

PRESIDENT'S REPORT

By D. James Baker

*O*CEANOGRAPHY MAGAZINE is now firmly established as an essential communication channel for a large and diverse group of ocean scientists. This success has been accomplished by the masterful guidance of its founding editor Dave Brooks. He has been and is one of the strong supporters of the Society and its goals. His leadership, scientific guidance, and editorial and design skills have positioned the magazine in its short lifetime as a leader in its field. The magazine fills a niche in the oceanographic literature, and Dave deserves the credit for defining its role and bringing the concept to fruition. With regret I announce that with this issue of the magazine Dave is completing his tenure as editor. A search is now on for his replacement, but his shoes will not be easy to fill. All of TOS offers a hearty "Well done!" and thanks to Dave.

In the last issue of the magazine, I reported on the Congressional Forum that the Society had co-sponsored in March with the Council on Ocean Affairs. At that time, the members of Congress who spoke to us and their staff were pleased to see that the President's budget submitted to Congress included a number of large increases for agencies supporting ocean sciences. We were urged as a community to inform our elected officials, who would be making the final decisions on the budget, about the importance of basic science and applications of oceanography to the nation. Many of you have followed up on that request and your efforts have been noted.

Since that time, the final decisions on the federal budget available have been delayed for a number of reasons that relate to both income (will we have a tax increase?) and expenditures (notably the unexpected savings and loan problem and now the problems in the Middle East). By the time this is published, the budgets may have been settled for

this year. But no matter what transpires, it appears that the budget for science will be more constrained than it was in the spring. All the more reason for us as a community to continue to make our views known to Congress about the need for science support now. Write your letters and call your congressmen and senators. This is especially important for newly elected officials who may not yet be aware of the issues. Help them to recognize the need in general to support science.

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We are all concerned with the budgets for ocean sciences. There are more demands for funds than can be accommodated within the current increases. Moreover, the new interest in global change has spawned a whole new set of programs and needs, but the budgets have not kept pace. New partnerships, particularly with agencies, other than the National Science Foundation, that might play a stronger role in funding the academic community in the future are now being developed to help address this problem. For example, an agreement has been struck with the National Oceanic and Atmospheric Administration (NOAA) about extramural funding for global change research, and discussions have begun about a close interaction between the academic community and NOAA ship planning. With the Office of Naval Research, the new Strategic Environmental Research Ini-

tiative may prove to be helpful to our community. The Department of Energy is proposing a new set of programs on global change that will have important ocean components. Other agencies are following suit.

These emerging partnerships are being further developed and strengthened in a new effort by the Ocean Studies Board of the National Research Council, chaired by John Sclater of the University of Texas. Led by Ed Frieman of Scripps Institution of Oceanography and Craig Dorman of Woods Hole Oceanographic Institution and with the help of Bob Detrick of the University of Rhode Island, John Orcutt of Scripps, and Arthur Nowell of the University of Washington, the new effort will provide a framework for better links between the community and the agencies. The status of these efforts will be reported at the American Geophysical Union's fall meeting in December in San Francisco and at the Second Scientific Meeting of the Society in March in St. Petersburg. I urge members to contact John Sclater if you are interested in these matters and to attend the relevant sessions at these meetings in order to be up to date on these important funding issues.

To conclude, I am pleased to announce the appointment of our first new Executive Director, Judi Powell, who began work with the Society in April. Judi comes to us with a great deal of experience in non-profit society management and meetings administration. She has taken over administrative responsibility for our meeting in St. Petersburg, organized our office and membership records, and, with the help of Emily Baker, brought us up-to-date on membership renewal. We are all looking forward to a long and mutually beneficial relation with our new Executive Director. Please feel free to drop in to see her at Society headquarters or call or telemail her on any aspect of Society business at the address listed on p. 2. □

THE OCEANOGRAPHY SOCIETY'S SECOND SCIENTIFIC MEETING

The Oceanography Society (TOS) announces its second scientific meeting, to be held in St. Petersburg, Florida, March 24-28, 1991, at the Bayfront Center's Mahaffey Theater and the St. Petersburg Hilton and Towers. The oceanographic community responded very positively to the innovative, substantive TOS Inaugural Meeting in Monterey, California, in 1989. Every effort has been made to duplicate the successes of that first meeting—and add to them. A stimulating program, a recently renovated hotel (across the street from the St. Louis Cardinals' spring training camp), the near-perfect acoustics of an opera house theater, an entertaining schedule of casual social functions, and springtime in one of Florida's most hospitable gulf-side cities will all serve to make this another interesting, informative and enjoyable event. Mark your calendar. Plan now to join your colleagues in St. Petersburg at the major meeting of 1991 for all oceanographic disciplines.

Meeting Format

The meeting format will follow that of the inaugural TOS meeting. Three days will feature a half-day plenary session of invited talks and a half-day session for contributed posters, all focusing on a particular theme; a fourth day will have only a plenary. There will also be exhibits co-located with the contributed posters. Students are especially invited to participate and attend. Social events are planned for most evenings.

Call for Poster Abstracts

TOS is accepting abstracts for poster presentations. Abstract titles and content should be appropriate to one of the broad session themes as indicated in the program. Submitted poster abstracts should be directed to E. H. Pechan and Associates, Inc., and must be received by January 11, 1991. All submitted abstracts will be forwarded to the program chairperson and to the appropriate session chair, who will determine which posters are accepted for presentation at the

meeting. Notice of acceptance of abstracts will be issued no later than February 4, 1991. Every effort will be made to issue early notifications of poster acceptance to those who submit abstracts in advance of the deadline.

Abstracts are limited to 300 words, including title and author information, and should be submitted for a specific session. An individual may be the sole or first author on only one poster. Size of the actual poster area is 46-1/2" x 94-1/2", horizontally mounted on a 4' x 8' frame.

The abstract fee is \$50 (\$25 for students), which covers processing and publication in the abstract volume. Payment of the abstract fee must be made at the time the abstract is submitted, and it can be made with check, money order (U.S. funds) or major credit card (Visa, American Express, MasterCard). We regret that we are unable to process training or purchase orders and cannot issue invoices for payment. Abstract fees for abstracts that are not accepted will be refunded. Revisions to abstracts are discouraged; revised abstracts will be treated as new submissions and will be charged an additional \$50. If your poster requires electricity, you must advise us of that need at the time of the abstract submission. There is an additional \$50 charge per outlet (up to 500 watts [1/4 hp]), payable in advance, for posters requiring electricity.

Abstract and billing information can be submitted in three ways:

- Electronic Mail (Omnet/Telemail)—At the "Command" prompt, type: Compose TOS.MEETING.ABS (carriage return). A set of interactive instructions will provide information on abstract format and will guide you through the complete submission procedure. We strongly urge you to use telemail, our preferred method of abstract submission. To save time and expense, you should prepare and compose the text off-line before logging-on. As payment is required at the time of submission, be ready to provide credit card information when prompted.

- Telefax—You may fax your abstract to Pechan and Associates at (703) 642-1258. Credit card payment is necessary for telefax submissions.

- Mail—You can mail your abstract and payment to Pechan and Associates; Attention: TOS Meeting; 5537 Hempstead Way; Springfield, Virginia 22151.

Guidelines for the abstract's format are as follows. These guidelines apply to telemail, fax and mail submissions. No text needs to be centered. Please skip a line between each of the four sections below.

1. TITLE: List the abstract title. There is no limit to the number of lines in the title. (Line space)

2. FIRST AUTHOR: List the first author's name. On the next line, list his/her affiliation. There is no limit to the number of lines used for the affiliation. Begin a new line for the author's city, state, zip and country (if outside the US). (Line space)

3. CO-AUTHORS: List multiple authors, if any, following the guidelines in #2. If any of the co-authors have the same affiliation, list all of their names and then indicate the affiliation and city/state/zip/country once after the last author's name. (Line space)

4. ABSTRACT TEXT: Please line space between paragraphs; there is no need to indent the first line of paragraphs. For those submitting abstracts via Omnet, please limit the line length to eighty characters and do not hyphenate words at the ends of lines.

NOTE: *Due to the heavy tourist season in Florida over the meeting dates, we strongly urge you to make your travel and lodging reservations as early as possible. If your attendance at the meeting is predicated on acceptance of your abstract, it is to your advantage to submit your abstract early and make provisional lodging and travel arrangements. The hotel's cut-off date is February 15, and all airlines will be heavily booked to Florida at this time of year.*

Registration

To pre-register for the meeting, complete a photocopy of the registration form (p. 55), and mail it with appropriate payment to E. H. Pechan and Associates; 5537 Hempstead Way; Springfield, Virginia 22151. Alternatively, for interactive instructions, log-on to the Omnet/Telemail address; at the "Command" prompt, type: Compose TOS.MEETING.REG (carriage return). You will be asked to supply the same information requested on the registration form and a major credit card number for payment of the registration fee. You will receive confirmation of registration and subsequent meeting details from Pechan and Associates.

The deadline for receipt by Pechan and Associates of advance registration is February 15, 1991. Registrations received by Pechan and Associates between February 16 and March 11, 1991, will be considered late registrations and are subject to an added charge of 10% of the applicable registration fee. Registration after March 11 must be done on-site at the on-site registration price. Notifications of cancellations must be received in writing by Pechan and Associates no later than March 11, and refunds are subject to a \$25 cancellation fee. Your receipt for registration will be printed on the back of your badge.

The registration fee covers attendance at all scientific and social functions, including four continental breakfasts at the St. Petersburg Hilton Hotel, coffee and soft-drink breaks during the plenary and poster/exhibit sessions, no-host receptions on Sunday and Monday evenings at the St. Petersburg Hilton Hotel, and the dinner reception Wednesday evening at the Columbia Restaurant in St. Petersburg's historic Pier complex. Each registrant will receive his/her badge and a final Meeting Program, Abstract Volume and Exhibits Directory at the meeting. Spouse/guest full registration includes all of the above except plenary sessions and plenary session coffee breaks. If preferred, spouses and guests may register for just the Wednesday evening Columbia Restaurant function.

For additional information, call the Pechan and Associates Conference Hotline at (703) 941-4490 or contact TOS headquarters at 1755 Massachusetts Ave., N.W.; Suite 700; Washington, D.C. 20036; Telephone: (202) 234-2109.

Call for Exhibits

Exhibit booths will be available in the St. Petersburg Hilton and Towers ballrooms, co-located with the poster displays and refreshments. The rental fee for a standard 8' x 10' booth is \$1,000. All exhibitor personnel must also register for the meeting which entitles them to all registration/program benefits as noted above. To reserve space and for additional information, please contact TOS headquarters at (202) 234-2109.

Hotel Accommodations

The headquarters hotel for the meeting is the St. Petersburg Hilton and Towers ((800) 445-8667 or (813) 894-5000) across the street from the Bayfront Center's Mahaffey Theater, site of the plenary sessions. Blocks of rooms have also been booked at the nearby Presidential and Heritage Hotels. All these hotels are offering a special meeting rate of \$79/\$89 (single/double) per day. The cut-off date for reservations within these room blocks is February 15, 1991. Reservations made after that date are subject to availability and, if available, will be at the normal commercial rate.

Call the Pechan Conference Hotline ((703) 941-4490) for information on additional hotels in St. Petersburg offering a lower rate. Please remember, however, these other hotels are not within walking distance of the Hilton headquarters or the Mahaffey Theater and ground transportation will be the responsibility of the attendee.

Please note that hotel reservations are to be made by the attendee. Early reservations are strongly advised. All reservations must be guaranteed by a major credit card or one night's deposit. Cancellations require notifying the hotel directly no later than three days

prior to arrival to avoid one night's charge. Meeting rates will be offered three days prior and after the TOS program dates.

Travel Arrangements

TOS has contracted with Delta Airlines to provide TOS meeting attendees with special fares to and from Tampa/St. Petersburg between the dates of March 22-31, 1991. These special fares provide a 5% savings off Delta's lowest published round-trip fares (Super-Savers) within the United States and Puerto Rico, providing all rules and conditions of the airfares are met. For passengers not qualifying for lower published fares, a 40% discount off Delta's unrestricted round-trip coach fares will be offered on Delta's domestic system for travel to/from the meeting (travel to/from Delta's Canadian cities will apply at a 35% discount). This discount will be calculated against Delta's published round-trip coach fares in effect for the date of travel at the time of ticketing. Seven days advance purchase will be required.

To take advantage of Delta's special TOS fares:

- Call Metro World Travel at (800) 623-8822 or (202) 728-4040, identify yourself as a TOS meeting attendee, and have them book your flights; OR
- Call your own travel agent, give them Delta's TOS contract number (G0944) and ask them to book your flights.

The Tampa/St. Petersburg airport is quite a distance from the hotel in St. Petersburg. There is a shuttle service (The Limo, Inc.) available for approximately \$20 if you buy a round-trip ticket. Information and tickets can be obtained in the arrival area of the airport. Taxis are also available but the one-way fare is \$25-\$30. □

NOTE: Remember that travel to Florida is especially heavy in March. We urge you to make your travel arrangements as early as possible to ensure space and the best fare possible.

NOMINATIONS SOUGHT FOR COUNCIL VACANCIES

NOMINATIONS are open for candidates to fill two positions—one in Chemistry and one in Applied Technology—on The Oceanography Society's Council vacated by the two out-going members. The term of service will be three years, beginning March 1991.

These Council positions represent an op-

portunity to participate in directing the affairs and to become involved in determining the future of The Oceanography Society. Council members can expect to attend at least two Council meetings per year and to provide on-going advice and help via electronic mail and telephone conversations.

Names of potential candidates should be submitted to: Dr. Constance A. Sancetta, Chair of the Nominations Committee; Lamont-Doherty Geological Observatory; Palisades, NY 10964-0190; Telephone: (914) 359-2900; Fax: (914) 365-0718; Telemail/Omnet: C.SANCETTA. □

POCKET PROGRAM THE OCEANOGRAPHY SOCIETY'S SECOND SCIENTIFIC MEETING

March 24 - 28, 1991 • St. Petersburg, Florida

SUNDAY, MARCH 24, 1991

EVENING (St. Petersburg Hilton and Towers)
Poolside No-host Welcome Reception

MONDAY, MARCH 25, 1991

MORNING (Mahaffey Theater)
Opening Remarks

Plenary Session: Invited Speakers

Chair: Lynne Talley, Scripps Institution of Oceanography

Theme I: "The Ocean and Global Climate"

- Oceanic sources and sinks of atmospheric CO₂
- Ice age CO₂ variation
- Biogeochemical modeling
- New production and carbon/nutrient coupling
- Observations from JGOFS time series stations

AFTERNOON (Hilton)

Contributed posters on Theme I; exhibits open.

EVENING (Hilton)

No-host reception with exhibitors

TUESDAY, MARCH 26, 1991

MORNING (Mahaffey Theater)

Plenary Session: Invited Speakers

Chair: Robbie Toggweiler, Geophysical Fluid Dynamics Laboratory

Theme II: "CO₂ Transport and Transformation in the Ocean"

- Short-term climate prediction including ENSO observations and models
- Physical/chemical/biological changes on interannual/decadal time scales
- Long-term changes including evidence from sea level, sedimentary and ice core gas records, and paleoceanographic models
- Coupled ocean-atmosphere models
- Ocean observing systems

AFTERNOON (Hilton)

Contributed posters on Theme II; exhibits open.

EVENING - Free

WEDNESDAY, MARCH 27, 1991

MORNING (Hilton)

Contributed posters on Theme III; exhibits open.

AFTERNOON (Mahaffey Theater)

Plenary Session: Invited Speakers

Chair: John Lupton, University of California, Santa Barbara

Theme III: "The Influence of Mid-Ocean Ridge Processes on the Ocean"

- Interaction of sea water and young crust
- Hydrothermal venting and sea water chemistry
- Biological communities at hydrothermal vents
- Influence of mid-ocean ridges on the deep ocean circulation
- Signatures of tectonic and/or magmatic events in the water column

EVENING (Columbia Restaurant at The Pier)

International buffet dinner and entertainment, no-host bar.

THURSDAY, MARCH 28, 1991

MORNING (Mahaffey Theater)

Plenary Session: Invited Speakers

Chair: Mike Bacon, Woods Hole Oceanographic Institution

Theme IV: "Perspectives and Future Directions in Oceanography"

- Overviews of the state of the field by prominent oceanographers including Roger Revelle, University of California, San Diego

NOON - Meeting Adjourns

THE OCEANOGRAPHY SOCIETY SECOND SCIENTIFIC MEETING

March 24 - 28, 1991 • St. Petersburg, Florida

REGISTRATION

Name (for badge) _____ Institution (for badge) _____

Address _____

City/State/Zip/Country _____

Electronic Mail Address _____ Telephone home or business _____

Days attending

Sunday Monday Tuesday Wednesday Thursday

I am a member of The Oceanography Society Yes No

I am a member of The following cosponsoring society and wish to register at the TOS member rate:

AMS ASLO CMOS CSMS IEEE/OES IAPSO MTS SCOR

Advance Registration Fees

(Registration information with payment must be received by Pechan by February 15)

Full Meeting

TOS member \$200.00 Non-member \$240.00* TOS student member \$100.00 Non-member student \$110.00*

One Day Only *(excludes Columbia Restaurant dinner reception)*

TOS member \$100.00 Non-member \$140.00* TOS student member \$50.00 Non-member student \$60.00*

Columbia Restaurant dinner reception (3/27/91) \$42.00

*Includes TOS membership if application filed by April 30, 1991.

Spouse/Guest Name (for badge) _____

All functions except scientific sessions \$110.00

Only Columbia Restaurant dinner reception \$42.00

Late Registration Fees

(received by Pechan between February 16 and March 11)

Add 10% to appropriate Advance Registration fees above \$ _____

On-Site Registration Fees

30% will be added to the applicable Advance Registration fees shown above.

Total registration fee

(sum of all fees checked above) \$ _____

My check payable to The Oceanography Society is enclosed OR

Charge my credit card as follows:

AmExpress

Visa

MasterCard

Card number _____

Expiration date _____

Signature _____

Mail this form to:

Pechan and Associates, Inc.
Attn. TOS Meeting
5537 Hempstead Way
Springfield, VA 22151.

Alternatively, have the information on this form available and log-on to Omnet/Telemail for interactive instructions. At the "Command" prompt, type:
Compose TOS.MEETING.REG
(carriage return).

QUESTIONNAIRE RESPONSE

THE APRIL ISSUE (Vol. 3, No. 1) included a questionnaire soliciting your appraisal of *Oceanography* magazine. We felt that, after five issues, it was time to evaluate our progress and anticipate course corrections. As of September 1, 1990, 246 questionnaires have been returned, a gratifying response representing about ten percent of our membership. The questions concerning the magazine were grouped in two categories: the first requested evaluations of specific sections or departments, and the second asked for opinions about style and design. Summary results, expressed in percent of the total number of responses to each question, are shown here.

The results support the original concept, which was to publish carefully written, concise articles representing the breadth of

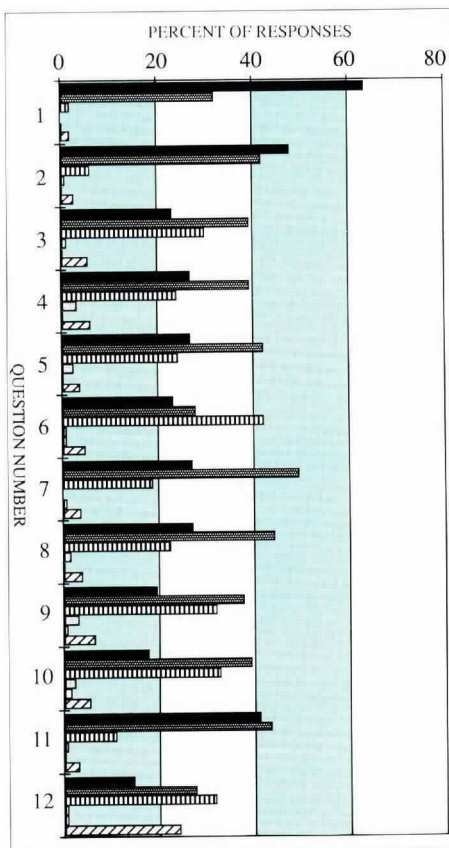
ocean sciences, using the format of a magazine as opposed to a newsletter. It is clear that you strongly approve of the use of color reproduction when it enhances the science, and you appreciate the appropriateness of moderate amounts of advertising to help defray costs.

There is broad approval for the specific sections of the magazine, with very few strongly negative responses. However, there is also a range of preferences apparent, and it is clear that some sections are perceived to be more useful than others. As expected, the feature articles and more compact review-and-comment pieces received your highest ratings, which reflects the magazine's primary function as a medium for scientific exchange. You gave lower marks to the sections dealing with services and facilities, book reviews, society activities, and—perhaps most surprising—students. A relatively large fraction of respondents were uncertain about 'Omega' (a necrology) and gave no opinion on this section.

We also received many written comments, some laudatory, a few stinging, most constructive, all appreciated. Space doesn't permit quoting from the list, but a few general themes stand out. First, you pointed out that we haven't done a very good job representing geological oceanography, an appreciated shortcoming that we are diligently working to correct, as this issue and the next will hopefully indicate. You also reminded us that two issues per year can hardly be called punctual publication, and we are painfully aware of this limitation. The reality is that magazine production has been inhibited by

lean budgets and a minimal staff. As described elsewhere in this issue, the Society is making changes that may speed up production in the near future. Finally, some of you expressed appreciation for our effort to include in each issue at least one article written in a style accessible to undergraduate, junior college, or high school honors students.

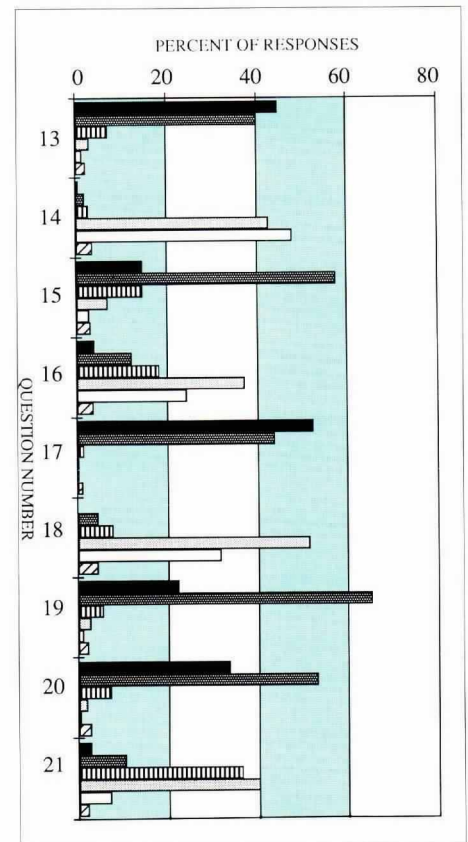
We hear the message to continue to publish good science and good writing in a quality magazine format, but with less emphasis on what might be called peripheral activities. We will do this. In a few years, and regularly thereafter, the waters will again be tested. The basic idea, laid out at the beginning, is that the helmsman of this vessel serves at the pleasure of the crew, and not the other way around. —DAB □



Section/Department

- Strongly Approve
- ▒ Like
- ▤ Neutral
- ▥ Dislike
- Strongly Disapprove
- ▧ No Answer

1—Feature articles; 2—Review & Comment pieces; 3—Society Soundings; 4—Meetings & Workshops; 5—Calendar of Meetings; 6—Studentia; 7—Editorials; 8—Letters; 9—Books & Videos; 10—Services & Facilities; 11—Historical pieces; 12—Omega. 13—Maintain quality magazine format even at extra cost; 14—Replace magazine with cheaper newsletter; 15—Accept a small amount of advertising to defray costs; 16—Sell as much ad space as possible to keep costs down; 17—Use color reproduction when it enhances the science; 18—Avoid the use of color to minimize the costs; 19—The breadth and scope of science is about right; 20—Continue to emphasize short review articles; 21—Publish longer, more extensive articles.



Layout/Design/Concept

- Strongly Agree
- ▒ Agree
- ▤ Neutral
- ▥ Disagree
- Strongly Disagree
- ▧ No Answer

CAREERS IN OCEANOGRAPHY

THE OCEANOGRAPHY SOCIETY (TOS) is pleased to announce its publication of a volume entitled *Careers in Oceanography—A Special Edition with Emphasis on Opportunities for Disabled Persons*. The booklet was made possible through a grant from the Department of the Navy and a contract issued by the Office of Naval Research.

The intended audience is young people considering careers in oceanography, but counselors will also find it to be an important reference. The text explains what oceanography is, what oceanographers do, how to train for careers in the field, and where the jobs are now and will be in the future. It concludes with an extensive reference section listing agencies and organizations involved with oceanography, marine research and educational institutions, organizations for the disabled, and additional sources for information on the field, educational curricula and financial aid.

While there are special comments and sections devoted to those with disabilities, the booklet provides valuable and comprehensive information for all who are exploring career options in oceanography and marine-related fields. The Oceanography Society hopes *Careers in Oceanography* will increase interest in the field among young people and open the door to satisfying careers for many new oceanographers.

To obtain a copy contact TOS headquarters (address on p. 2). □

COMMITTEE ON THE COASTAL OCEAN

THE COMMITTEE on the Coastal Ocean (CoCO) is a standing committee of the Ocean Studies Board established in late 1989 to provide scientific leadership in coastal ocean research, advance scientific understanding of the coastal ocean and foster the application of this knowledge to the conservation of the coastal environment and wise uses of its resources. CoCO is composed of fifteen members representing a broad range of coastal science and policy disciplines and is chaired by Dennis Powers and Donald Boesch (See the table below for list of CoCO members).

For the purpose of committee activities, the coastal ocean is defined as extending from the deep ocean across the continental margins to the shore and into estuaries as far as the penetration of sea salt. The Committee may also consider issues related to the resources of the Exclusive Economic Zone, which generally extends beyond the continental margins.

The long-term goal of CoCO is to improve the scientific understanding of the coastal ocean and its policy implications in research, management and policy in the coastal United States

and on the global scale. This will entail insuring adequate resources for research, organizing research to foster rapid advance in understanding, and applying new and existing knowledge.

The initial goals of CoCO are to:

- Provide a continuing forum for exchange of ideas and information among federal agencies and the scientific community with respect to federal scientific programs in the coastal ocean;
- Identify important fundamental research questions that are not being adequately addressed by existing programs;
- Identify which of the many complex problems related to societal concerns about the coastal ocean can be resolved or solved by new or expanded scientific research and monitoring efforts;
- Collaborate with the agencies to develop or coordinate these scientific efforts;
- Develop a framework for a coherent, national coastal ocean science program.

Implicit in these goals is the recognition that many coastal ocean problems arise in a local or state context; however, CoCO will concentrate its initial focus on the federal level. It is also recognized that many coastal environmental and resource problems cross

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COMMITTEE ON THE COASTAL OCEAN (CoCO)

Name	Institution	Discipline
Dennis Powers (<i>Co-chair</i>)	Stanford University	Marine Biology
Donald Boesch (<i>Co-chair</i>)	University of Maryland	Biological Oceanography
David Aubrey	Woods Hole Oceanographic Institution	Marine Geology
Robert Beardsley	Woods Hole Oceanographic Institution	Physical Oceanography
Biliana Cicin-Sain	University of Delaware	Marine Policy
John Costlow	Duke University	Marine Ecology
John Farrington	Woods Hole Oceanographic Institution	Marine Geochemistry
Eileen Hofmann	Old Dominion University	Physical/Biological Interactions
Robert Howarth	Cornell University	Terrestrial/Aquatic Interactions
George Knauer	University of Southern Mississippi	Biological Oceanography
Scott Nixon	University of Rhode Island	Marine Ecology
James Overland	National Oceanic and Atmospheric Administration/Pacific Marine Environmental Laboratory	Coastal Meteorology
Thomas Powell	University of California	Physical Oceanography
Jerry Schubel	State University of New York	Marine Geology
Michael Sissenwine	NOAA/National Marine Fisheries Service	Fisheries