

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

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R E G I S T R A T I O N

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.

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