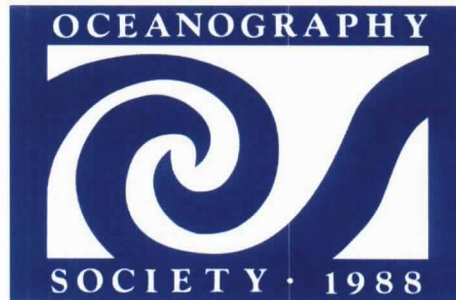




Oceanology International



The Oceanography Society- Oceanology International Americas (TOS-OIA) 2003 Ocean Conference

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Schedule as of April 8, 2003 - Subject to Change

Wednesday, June 4th

- 09:30 Welcoming Remarks
- 09:45 **Keynote Speech: VADM Conrad Lautenbacher, USN (Ret.), NOAA Administrator, U.S. Department of Commerce**
- 10:15 **Session 1: Climate**
- Sea Ice – The Glacial Cycle's Climate Switch
Eli Tziperman, Weizmann Institute, Israel
- 11:00 Long-lived Convective Chimneys in the Greenland Sea and their Climatic Role
Peter Wadhams, University of Cambridge, United Kingdom
- 11:15 Coffee Break
- 11:45 **Session 2: Natural Hazards**
- What Have We Learned in the Last Tsunami Decade?
Costas Synolakis, University of Southern California, USA
- 12:15 NOAA Ocean Service's Operational Oceanography: Helping to Predict and Assess Natural Hazards
Michael Szabados, NOAA Ocean Service, USA
- 12:30 Sea Level: An Enigma
Walter Munk, Scripps Institution of Oceanography, USA
- 13:00 Lunch/Exhibits
- 13:30 Business meeting of The Oceanography Society
- 14:30 **Special Event: Presentation of the 2003 Walter Munk Award for Distinguished Research in Oceanography Related to Sound and the Sea**

Conference Program

15:00 **Keynote Speech: Oceanographic Challenges for the Oil Industry in the Coming Decade**
Cortis Cooper, ChevronTexaco, San Ramon, CA, USA

15:30 Exhibits and Poster Presentations: Climate, Natural Hazards, National Security

Thursday, June 5th

09:30 **Session 3: National Security**

Tactical Oceanography - Foundation of Sea Power
RDML Thomas Q. Donaldson, V, Commander Naval Meteorology and Oceanography Command, USA

10:15 Real-Time Operational Oceanography at the Naval Oceanographic Office
John Harding, Naval Oceanographic Office, USA

10:30 Oceanic Environmental Sensitivity of Tactical Decision Aid Design for Mine Warfare
John Dubberley, Naval Research Laboratory, USA

10:45 Coffee Break

11:15 **Session 4: Marine Operations**

Continental Slope Effects on Gulf of Mexico Loop Current Eddies
Steven L. Morey, Florida State University, USA

11:45 Dynamics of Earth and Ocean Systems (DEOS) Data Collection and Management
John Orcutt, Scripps Institution of Oceanography, USA

12:00 **Special Event: Education Panel Discussion**

Lunch/Exhibits

13:30 **Session 5: Living and Non-Living Resources**

New Approaches to Managing Marine Fishery Resources
Michael Fogarty, NOAA National Marine Fisheries Service, USA

14:15 Ocean Exploration through the National Oceanic and Atmospheric Administration: Collaborations for Excellence in Exploration and Education
Paula Keener-Chavis, NOAA Office of Ocean Exploration, USA

14:30 Regional Market and Policy Imperatives as Drivers for the U.S. Coastal Global Ocean Observing System Design: Investigation findings for the Northeast and Great Lakes Economic Regions
Mary G. Altalo, Science Applications International Corporation, USA

14:45 Remote Sensing Analysis of Natural Oil and Gas Seepage on the Northern Continental Slope of the Gulf of Mexico
Sophie M. De Beukelaer, Texas A&M University, USA



- 15:00 **Keynote Speech: Ms. R.M. "Johnnie" Burton, Director, Minerals Management Service, U.S. Department of the Interior**
- 15:30 Exhibits and Poster Presentations: Marine Operations, Resources, Health of Marine Ecosystems, Special Groups: Observatories, Deep Gulf of Mexico Benthos

Friday, June 6th

09:30 **Session 6: Public Health**

Overview of Harmful Algal Blooms
Daniel G. Baden, University of North Carolina, USA

10:00 Human Pathogens in the Marine Environment
Jed A. Fuhrman, University of Southern California, USA

10:15 The Oceans and Human Health: Marine-Derived Pharmaceuticals
Shirley A. Pomponi, Harbor Branch Oceanographic Institution, USA

10:30 Coffee Break

11:00 **Session 7: Health of Marine Ecosystems**

Assessing Ecosystem Health in Coastal Waters
William C. Dennison, University of Maryland Center for Environmental Science, USA

11:30 Harmful Algal Blooms and Ecosystem Health
Patricia M. Glibert University of Maryland Center for Environmental Science, USA

11:45 The Integrated Design Plan of the Coastal Module of GOOS
Tom Malone, University of Maryland Center for Environmental Science, USA

12:15 The CREST Program; a new coastal research initiative in Louisiana and Mississippi
Piers Chapman, Louisiana State University, USA

12:30 **Special Event: Student Poster Award Presentation**

13:00 Exhibits and Poster Presentations: all categories

