



DISCOVERY UNDERSTANDING ACTION

Weekly Newsletter

1201 New York Avenue, NW • Fourth Floor • Washington, DC 20005
P: (202) 232-3900 • F: (202) 462-8754 • www.OceanLeadership.org

To unsubscribe or change your email address, contact Gregg Schmidt at gschmidt@oceanleadership.org.

**Week of 18 February 2008
Number 7**

President's Corner

Next week is truly Washington Ocean Week, with events and Congressional hearings on ocean policy and federal agency budgets every day (see calendars below). We will be very active as well, addressing various stakeholders including the Ocean Studies Board and the National Association of Marine Laboratories, taking our Member representatives to meet with Congressional committee staff, hosting our annual Public Policy Forum and reception on Capitol Hill, and holding a Board of Trustees Meeting. Next week is a great opportunity for our Members to learn the latest about what's happening in our nation's capitol and to work with our partners to forward our ocean agenda.

While next week is important, we need to work together throughout the whole year to impart upon our policymakers the importance of the ocean and the opportunities that research and education afford to improving our quality of life, national security and our economy. We have quite a bit of information on our new website (www.oceanleadership.org) including a legislative tracker that highlights the status of ocean bills, budget tables that describe the funding history for federal ocean programs, as well as links to the various research programs that we manage. I suggest you have a look and give us your thoughts.

As the voice of the ocean research and education community in Washington, we need to hear from you regularly. Please let me know if there is any additional information that you would like Ocean Leadership to provide on our website, newsletter or through other mechanisms. I look forward to your input. Thanks.

Bob

Congressional Calendar

Tuesday, Feb 26 10:00 AM 2167 Rayburn Bldg	House Transportation and Infrastructure Subcommittee on Coast Guard and Maritime Transportation will hold a hearing on the proposed FY09 budget for the Coast Guard, Federal Maritime Commission and the Maritime Administration.
Tuesday, Feb 26 10:00 AM 2318 Rayburn Bldg	House Science and Technology Subcommittee on Research and Science Education will hold an oversight hearing on the National Science Foundation. NSF Director Arden Bement and NSB Chairman Steven Beering will testify.
Tuesday, Feb 26 1:00 PM 2318 Rayburn Bldg	House Science and Technology Subcommittee on Energy and Environment will hold a hearing on the proposed FY09 budget for NOAA. Conrad Lautenbacher and Jack Hayes from NOAA will testify.
Tuesday, Feb 26 2:00 PM 1334 Longworth Bldg	House Natural Resources Subcommittee on Fisheries, Wildlife, and Oceans will hold a hearing on the proposed FY09 budget for NOAA and the US Fish and Wildlife Service.
Wednesday, Feb 27 9:30 AM	House Appropriations Subcommittee on Commerce, Justice, Science and Related Agencies will hold a hearing on the

309 US Capitol	National Science Foundation budget.
Wednesday, Feb 27 10:00 AM 2318 Rayburn Bldg	House Science and Technology Committee will markup pending legislation including H.R.3916 – A bill to provide for the next generation of border and maritime security technologies.
Wednesday, Feb 27 2:30 PM 253 Russell Bldg	Senate Commerce, Science and Transportation Subcommittee on Space, Aeronautics, and Related Sciences will hold a hearing on the proposed FY09 budget for NASA.
Thursday, Feb 28 9:30 AM 216 Hart Bldg	Senate Armed Services Committee will hold a hearing on the FY09 Defense Authorization Request. Testifying will be Donald Winter, Secretary of the Navy and ADM Gary Roughhead, Chief of Naval Operations.
Thursday, Feb 28 10:00 AM 1334 Longworth Bldg	House Natural Resources Subcommittee on Fisheries, Wildlife, and Oceans will hold a hearing on pending legislation including: <ul style="list-style-type: none"> ➤ H.R.3223 – Keep our Waterfronts Working Act ➤ H.R.5451 – Coastal Zone Reauthorization Act ➤ H.R.5452 – Coastal State Renewable Energy Act ➤ H.R.5453 – Coastal State Climate Change Planning Act
Thursday, April 10 10:00 AM 2358 Rayburn Bldg	House Appropriations Subcommittee on Commerce, Justice, Science and Related Agencies will hold a hearing on the NOAA budget.

Washington Ocean Week Calendar

2008 WASHINGTON OCEAN WEEK FEBRUARY 25-29

The Consortium for Ocean Leadership is excited to be participating in and hosting many important events for the oceanographic community during the last week in February. With the release of the President's budget earlier in the month and the appropriations season in full swing, this is a critical time for the oceanographic community to sound its voice in the nation's capitol. See below for a schedule of events for the week.

Monday	Tuesday	Wednesday	Thursday	Friday
Ocean Studies Board (OSB) Open Session Meeting 10:15am – 4:30pm At the National Academies Keck Center, Room 100 http://dels.nas.edu/osb	OSB Open Session 8:00am – 6:00pm At the National Academies Keck Center, Room 100 OSB Dinner 6:00pm – 8:30pm Remarks by Bob Gagosian	NAML Winter Meeting 8:00am – 12:00pm At the University of Southern California Washington Office Joint Ocean Commission Initiative Annual Report Card Release 9:00am	Consortium for Ocean Leadership Public Policy Forum 8:30am – 3:30pm At the Reserve Officer Association Building Consortium for Ocean Leadership Reception 4:00pm – 8:00pm At the Russell Senate Office Building Room 325	Consortium for Ocean Leadership Board Meeting 8:30am -3:30pm Breakfast served at 7:30am at the Consortium for Ocean Leadership Office 1201 New York Ave. NW, 4 th floor
Ninth Annual Roger Revelle Commemorative Lecture delivered by Dr. Michael Freilich 5:30pm At the Smithsonian National Museum for Natural History – Baird Auditorium OSB Reception 6:30pm at the Smithsonian National Museum of Natural History's Rotunda	National Association of Marine Laboratories (NAML) Winter Meeting 8:00am – 6:00pm At the University of Southern California Washington Office http://www.mbl.edu/naml/	Consortium for Ocean Leadership Congressional Visits Throughout the day www.oceanleadership.org Ocean Leadership Meets with Dr. Arden Bement at the National Science Foundation 4:30pm	CSO Coastal States Stewardship Foundation Board Meeting (open to CSSF Board Members) 1:30pm – 3:30pm at the Hall of States, room 285	
Coastal States Organization (CSO) Membership Meeting	CSO Legal Council Meeting (CSO legal delegates and invited)	CSO 15th Annual Coastal and Ocean Celebration		

(CSO delegates and invited guests) 8:30am – 5:30pm at the Washington Marriott, Ballroom A-B http://www.coastalstates.org/ . CSO Reception 5:30pm – 7:00pm at Aria Trattoria	guests) 10:00am – 4:00pm at the Washington Marriott, room 3016/3017	6:00pm – 8:00pm At the Russell Senate Office Building, room 325		
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Ocean Leadership News

UPCOMING EVENTS FOR OCEAN LEADERSHIP

On February 28, 2008, the Consortium for Ocean Leadership will host its Annual Public Policy Forum. This year the forum's topic will be ocean infrastructure and will include panels on ocean observatories, ocean observing from space and access to the sea. The forum will be held at the Reserve Officer Association Building located at One Constitution Avenue, NE. A reception will follow the forum and will be held at in the Russell Senate Office building in room 325.

Ocean Leadership will be participating in the Ocean Sciences 2008 meeting being held in Orlando, Florida March 2–7. In addition to having a booth in the exhibit hall, Ocean Leadership will be hosting a meet and greet on Monday, March 3rd from 7:30–9:30pm in room W105. On Tuesday, March 4 Ocean Leadership's Deep Earth Academy will hold a session from 4:00–5:30pm in room W105. Feel free to contact Sharon Cooper (scooper@oceanleadership.org) or Leslie Peart (lpeart@oceanleadership.org) for more information. The Ocean Observatories Initiative will host a town hall starting at 7:30pm in room W105. For more information contact Laura Snow (lsnow@oceanleadership.org).

NATIONAL OCEAN SCIENCES BOWL HOSTS REGIONAL COMPETITIONS

The Consortium for Ocean Leadership's National Ocean Sciences Bowl will host 15 regional competitions around the country this Saturday, February 23rd. The first 10 regional competitions were held on February 9th. The winning team from each regional competition will move on to compete in the 11th Annual National Ocean Sciences Bowl, which is being held in Seward, Alaska in late April.

We congratulate all of the students and coaches for their hard work and preparation in advance of these competitions and encourage all who are able, to attend the regional competitions. These students represent the future ocean scientists, engineers and policy makers. This week's competitions are being held in:

- Blue Crab Bowl, Old Dominion University – Norfolk, VA
- Blue Heron Bowl, University of North Carolina – Morehead City, NC
- Chesapeake Bay Bowl, United States Naval Academy – Annapolis, MD
- Dolphin Challenge, Texas A&M University-College Station - College Station, TX
- La Jolla Surf Bowl, Birch Aquarium at Scripps - La Jolla, CA
- Los Angeles Surf Bowl, University of Southern California – Los Angeles, CA
- Lake Sturgeon Bowl, University of Wisconsin-Milwaukee - Milwaukee, WI
- Loggerhead Challenge, Texas A&M University-Corpus Christi - Corpus Christi, TX
- Manatee Bowl, Harbor Branch Oceanographic Institution - Fort Pierce, FL
- Mountain Mariner Challenge, University of Colorado - Boulder, CO
- Otter Bowl, Monterey Peninsula College - Monterey, CA
- Penguin Bowl, Pittsburgh Zoo and PPG Aquarium - Pittsburgh, PA
- Shore Bowl, Rutgers University - New Brunswick, NJ
- Southern Stingray Bowl, University of South Carolina - Columbia, SC
- Spoonbill Bowl, University of South Florida - St. Petersburg, FL

OCEAN LEADERSHIP NOTES FROM AAAS

The Integrated Ocean Drilling Program booth in the AAAS 2008 Annual Meeting exhibit hall featured a strong presence and a variety of materials from Ocean Leadership's Deep Earth Academy – the educational program related to IODP's U.S. Implementing Organization. Program staff from IODP – Management International and Deep Earth Academy engaged hundreds of exhibit visitors, including a notable introduction with Wired News blogger Alexis Madrigal who gave top mention to IODP in his story "Highlights from the Floor of the AAAS Annual Meeting" <http://blog.wired.com/wiredscience/2008/02/highlights-from.html>.

The Consortium for Ocean Leadership convened two scientific symposia. The symposia both related recent results from paleoclimate investigations of the Integrated Ocean Drilling Program (IODP) to modern systems. One symposium, titled "Probing Arctic Regions: Linking Past Records, Present Effects, and Future Predictions," included presentations from Kate Moran (University of Rhode Island), Henk Brinkhuis (Utrecht University), and Lloyd Keigwin (Woods Hole Oceanographic Institutions). The second, titled "Ocean Acidification and Carbon—Climate Connections: Lessons from the Geologic Past," included presentations from Christina Ravelo (University of California, Santa Cruz), James Zachos (University of California, Santa Cruz), Mark Pagani (Yale University), and David Archer (University of Chicago). Both symposia were well attended by a balanced audience of scientists, news media reporters and program staff.

APPLY NOW FOR THE OCEAN LEADERSHIP DISTINGUISHED LECTURER SERIES

Apply now to host an Ocean Leadership Distinguished Lecturer at your institution during the 2008-2009 academic year. The Consortium for Ocean Leadership's U.S. Science Support Program offers the Distinguished Lecturer Series to bring the exciting scientific results and discoveries of the Integrated Ocean Drilling Program to academic research institutions, museums, and aquaria. Applications are due April 4, 2008 and are available by contacting Ocean Leadership or online at www.oceanleadership.org/DLS.

2008-2009 Ocean Leadership Distinguished Lectures:

- Exploring Oceanic Magmatism Through Silicate Melt Inclusion – Adam Kent, Oregon State University
 - A Cenozoic History of Atmospheric Carbon Dioxide – Mark Pagani, Yale University
 - Marine Barite: A Recorder of Ocean Chemistry and Productivity – Adina Paytan, University of California, Santa Cruz
 - Fluid and Heat Circulation in the Subseafloor Ocean – Glenn Spinelli, New Mexico Tech
 - Microbes and Volcanoes: A Tale from the Seafloor – Hubert Staudigel, Scripps Institution of Oceanography
 - Deep-Ocean Circulation During Extremely Warm Climates – Debbie Thomas, Texas A&M University
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GAS HYDRATE OBSERVATORIES WORKSHOP REPORT NOW AVAILABLE

Last summer, 75 scientists and engineers met in Portland, Oregon to define the scientific issues and challenges associated with conducting sustained, multi-disciplinary, in situ observations of marine gas hydrates. The proposed observatories go beyond traditional expeditionary science by taking advantage of both existing infrastructure and new technologies that allow for sustained monitoring on and beneath the seafloor. Gas hydrates are prime targets for seafloor observatories because they are not static deposits, but continually change at rates that allow their evolution to be tracked on time scales that range from less than a second to more than a decade. Sponsored by the Consortium for Ocean Leadership and the Department of Energy, the Gas Hydrate Observatories Workshop report can be downloaded from: <http://www.oceanleadership.org/usssp/workshops/gashydrates>.

DEEP EARTH ACADEMY TEACHER FELLOWSHIP FOR 2008-2009

The Consortium for Ocean Leadership is seeking an enthusiastic teacher for a one-year fellowship in Washington, DC. The teacher will work with Deep Earth Academy staff to develop ocean science curricula, produce teacher-training workshops, maintain communication within a community of educators and assist with conference logistics. The position requires a minimum of 3 years classroom science teaching experience, a strong background in earth or ocean sciences, and temporary relocation to Washington, DC. Strong writing and computer technology skills are a plus.

Salary will be commensurate to incumbent's current salary. Full time and part-time schedules will be considered.

To apply for the position, send a cover letter, resume, curriculum sample or list of professional development offerings and three letters of reference to learning@oceanleadership.org or mail to Deep Earth Academy, 1201 New York Avenue NW, 4th floor, Washington, DC, 20005 by Monday, March 3, 2008. For more information visit www.deepearthacademy.org/teachers.

Ocean Community News

View the Ocean Leadership Calendar through the Web site, <http://www.oceanleadership.org/event> -- if you have any additions, please email submissions to Gregg Schmidt at gschmidt@oceanleadership.org.

APPLICATIONS FOR METCALF'S DIVERSITY FELLOWSHIPS DUE MARCH 18

Metcalf Institute for Marine and Environmental Reporting is accepting applications for the 2008-2009 Diversity Fellowships in Environmental Reporting. Applications must be postmarked by Tuesday, March 18, 2008. The Diversity Fellowships are an excellent opportunity for early career traditionally under-represented ethnic or racial minority journalists to build science reporting skills and professional connections and to explore the rapidly expanding influences of environment on all reporting beats.

The 2008-2009 Diversity Fellowships support five minority journalists to study marine and environmental science at the University of Rhode Island and the URI Graduate School of Oceanography for one month. The Diversity Fellows then work as a reporter covering science and the environment for nine months at one of five news outlets. Fellowships placements may include: The Providence Journal; The Chicago Tribune; The Christian Science Monitor; The American Prospect; Minnesota Public Radio; Earth & Sky Radio Series and Web site; PRI's The World; NPR's Science Friday; National Geographic Television; and NOVA Science Television.

The program provides a \$34,000 stipend and some travel compensation for each Fellow. Metcalf Diversity Fellowships are available to traditionally under-represented ethnic or racial minority early-career professional journalists from all media who are interested in learning about science and the environment. Program information and applications can be obtained at <http://www.metcalfinstitute.org> or by calling (401) 874-6211.

Metcalf Institute for Marine and Environmental Reporting is a non-profit organization whose mission is to promote clear and accurate reporting of scientific news and environmental issues; to strengthen understanding and working relationships between members of the scientific community and members of the news media; and to provide opportunities for beginning journalists to learn, on both a formal and an informal level, how to improve their skills in marine and environmental reporting.

POGO-SCOR VISITING FELLOWSHIPS PROGRAMME

The Partnership for Observation of the Global Oceans (POGO) and its partner, the Scientific Committee on Oceanic Research (SCOR) announce the Fellowship Program for 2008. This program is designed to promote training and capacity building leading towards a global observation scheme for the oceans. The fellowship program is open to scientists, technicians, graduate students (PhD) and Post Doctoral Fellows involved in oceanographic work at centres in developing countries and countries with economies in transition. The fellowship provides airfare and a stipend for living expenses for up to three months. Deadline for application is April 15, 2008.

<http://www.comsecretariat.org/Dev2Go.web?id=261649&rnd=22798>.

SEA GRANT COLLEGE PROGRAM ACCEPTING APPLICATIONS FOR 2009 KNAUSS FELLOWSHIP

The 2009 Dean John A. Knauss Marine Policy Fellowship Program is now accepting applications. The Fellowship is a National Sea Grant sponsored Federal Fellows Program that provides a unique educational experience to students who have an interest in marine/ocean/Great Lakes resources and in the national policy decisions affecting these resources. The program matches highly qualified graduate students with hosts in the legislative branch, the executive branch, or appropriate associations/institutions located in the Washington, D.C. area for a one-year paid fellowship (\$34,000 stipend). An additional \$8,000 will be used to cover mandatory health insurance for the Fellow, moving expenses, academic degree-related and fellowship-related travel.

The full request for application and application guidelines are available on California Sea Grant's Knauss website at <http://www.csgc.ucsd.edu/EDUCATION/Knauss2009.html>. For more detailed information about host offerings, selection process, and the placement process in Washington D.C., please visit the National Sea Grant Knauss site at <http://www.seagrant.noaa.gov/knauss/knauss.html>.

Timetable

February 29: Application materials from each student due at the California Sea Grant Office.

March 7-21: Interviews for selection of CA Sea Grant candidates.

April 10: Application materials from Sea Grant Programs due at the National Sea Grant Office.

Feb 1, 2009 Start of the fellowship.

For more information please contact Shauna Oh at nsqproposal@seamail.ucsd.edu or 858-534-4440. For those of you considering this program, we would appreciate your notifying her of your intent to apply.

Job Announcements

To access the job announcements page, go to <http://www.oceanleadership.org/about/employment>.

Reminder: As a service to the ocean community, job announcements from our readers are posted on the Ocean Leadership Web site with the Weekly Newsletter. In an effort to keep our job listing current, announcements will run for **90 days**, unless Ocean Leadership receives notification to continue posting a specific job announcement. Notification can be provided to gschmidt@oceanleadership.org.

New jobs this week:

- Applied Coastal Oceanography Scientist, SonTek, Inc. – San Diego, CA
 - Applications Engineer/Technical Sales, SonTek, Inc. – San Diego, CA
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Calendar of Events

If you have additions, please forward to gschmidt@oceanleadership.org. Ocean Leadership's Calendar of Events is located on the Web site at <http://www.oceanleadership.org/event>.

Calendar Year 2008:

- 23 Feb NOSB Regional Competitions (www.nosb.org)
- 27-28 Feb Ocean Leadership Public Policy Forum, Washington, DC
- 2-7 Mar 2008 Ocean Sciences meeting, Orlando, FL (<http://www.agu.org/meetings/>)
- 10-11 Mar U.S. CoML National Committee meeting, Washington, DC
- 12-13 Mar NOAA Science Advisory Board- Silver Spring, MD
- 27-30 Mar 2008 National Science Teachers Association National Conference, Boston, MA
- 8-11 Apr OCEANS '08 MTS/IEEE Kobe: "Voyage toward the Future"
(<http://www.oceans08mtsieeeekobe-technocean08.org/>)

- 13-18 Apr European Geosciences Union (EGU), Vienna, Austria
- 15-16 Apr Ocean Research and Resources Advisory Panel (ORRAP) Meeting, Washington, DC
- 25-27 Apr NOSB Final Competition, Seward Alaska (www.nosb.org)
- 18-22 May National Monitoring Conference, Atlantic City, NJ
- 19-23 May Effects of Climate Change on the World's Oceans International Symposium, Gijon, Spain
- 23-25 May CoML International Scientific Steering Committee Meeting, Huangshou, China
- 7-11 Jul 11th International Coral Reef Symposium, Fort Lauderdale, FL (www.nova.edu/ncri/11icrs)
- 15-18 Sep OCEANS '08 MTS/IEEE Quebec City: "Oceans, Poles, and Climate: Technological Challenges"
(<http://www.oceans08mtsieeequebec.org/>)
- 22-26 Sep 2008 ICES Annual Science Conference, Halifax, Canada
- 15-19 Dec 2008 Fall AGU meeting, San Francisco, CA (<http://www.agu.org/meetings/>)

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