



DISCOVERY UNDERSTANDING ACTION

Weekly Newsletter

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President's Corner

With the Holidays behind us and Congress poised to return to business next week, I have been educating myself on the various research and education programs that Ocean Leadership manages along with our financial and administrative functions. I'm happy to report that the governance and legal aspects of the merger are now complete and I have turned my attention to the internal structure of Ocean Leadership. As I go through this process, I intend to preserve those aspects of Ocean Leadership that are of highest quality and expand areas that will help meet our mission to advance research, education and sound ocean policy.

As you might imagine, we have been working closely with the federal agencies as they begin to determine their final allocations for the current fiscal year. We anxiously await the President's FY09 request that will be unveiled in a few weeks. We are also completing our advocacy priorities for 2008 that we will share with the federal agencies and our leaders on Capitol Hill when Congress returns to work next week. We look forward to working with our member institutions and the ocean research and education community to implement these priorities.

Congressional Calendar

January 15 th	House of Representatives Reconvenes for Legislative Business
January 22 nd	Senate Reconvenes for Legislative Business
January 29 th	President Delivers State of the Union Address
February 4 th	President Releases FY2009 Budget Request

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.

CoML NAMED #4 ON TIME MAGAZINE'S 2007 TOP 10 SCIENTIFIC DISCOVERIES

The Census of Marine Life (CoML) came in #4 on Time Magazine's 2007 Top 10 Scientific Discoveries. The recognition came specifically for CoML's Antarctic project CAML - Census of Antarctic Marine Life - and their work in the Weddell Sea, which made the cover of *Nature* on 17 May 2007. The CoML researchers discovered 700 new species of organisms. The Top 10 Scientific Discoveries list mentioning CoML can be read online at the Time Magazine web site:

http://www.time.com/time/specials/2007/top10/article/0,30583,1686204_1686252_1690934,00.html.

For more information about CAML, please visit the CAML website (<http://www.caml.aq/>). For more information on CoML, please visit www.coml.org.

WHITE HOUSE NOMINATES BRENNAN FOR DEPUTY ADMINISTRATOR AT NOAA

The White House announced William Brennan as their nominee for assistant secretary of Commerce for oceans and atmosphere and deputy administrator of NOAA.

Brennan is currently NOAA's deputy assistant secretary for international affairs and acting director of the Climate Change Science Program (CCSP). If Brennan is confirmed by the Senate he would replace James Mahoney, who resigned in April 2006 because health reasons and would assume the number two role as deputy to NOAA Administrator Conrad Lautenbacher.

Brennan holds a doctorate in ecology and environmental sciences and started his career at the National Marine Fisheries Service's laboratory in Woods Hole, Massachusetts. In 1987, he was selected to be the secretary of Maine's Department of Marine Resources. His other experience includes stints as a House aide, a private consultant and a professor at the Corning School of Ocean Studies.

BIOLOGICAL OCEAN OBSERVING WORKSHOP

The Consortium for Ocean Leadership, under the auspices of the U.S. National Committee of the Census of Marine Life (CoML), will host a workshop on January 14-15 in Washington, DC to demonstrate the importance of incorporating biological data, particularly CoML data, into the Integrated Ocean Observing System (IOOS). This undertaking requires a unique collaboration among biological, chemical and physical oceanographers, decision-makers and data managers. The workshop will bring together experts from academia and management agencies to share information with regard to four central objectives:

- Explore the general types of biological observing data, and identify specific data sets that should be integrated into IOOS;
- Consider critical data gaps in biological data measurement/collection, analysis, and management that should be addressed by IOOS;
- Identify specific strategies to advance the interoperability between CoML/OBIS & IOOS; and
- Explore the development of predictive models based on current and future IOOS data efforts to support the move towards ecosystem based management;

CoML is a growing global collection of biological information used to assess and explain the diversity, distribution and abundance of marine life in the oceans. The data and information that CoML collects provide new insights into the biodiversity of the oceans and are therefore a vital component of IOOS.

Fundamental to IOOS is the integration of not only physical and chemical ocean information but also biological information consisting of both spatial and temporal species data. Biological information and biodiversity data are essential to understanding the overall health and sustainability of our Nation's ocean ecosystems, as well as the entire global marine ecosystem.

For more information log on to, http://coml.us/Dev2Go.web?Anchor=ocean_observing.

CALIFORNIA CENTER TO FOCUS ON OCEAN PROBLEM-SOLVING

The Center for Ocean Solutions was recently launched by Stanford University and the Monterey Bay Aquarium with the goal of solving the problems plaguing the world's oceans. The Center received \$25 million funding from the Packard Foundation and Stanford University law professor Meg Caldwell will run the Center until a permanent director is found.

The Center for Ocean Solutions hopes to connect scientists and experts in economics and business to meet with government policy makers to find solutions and begin ocean policy implementation.

WHITE MARLIN NOT THREATENED OR ENDANGERED

NOAA's Fisheries Service recently announced that the Atlantic white marlin no longer should be listed as threatened or endangered under the Endangered Species Act (ESA). Based on the biological status of the species and consideration of the ESA listing factors, the species is not in danger of extinction. The fish is highly-prized among recreational anglers in the United States, Venezuela, Bahamas, Brazil, and many countries in the Caribbean Sea and west coast of Africa.

The 2006 stock assessment showed a population increase since 2002, most likely because of improved compliance with international requirements to reduce the catch of the species. Total Atlantic-wide white marlin landings from longline fisheries have declined annually between 2000 and 2004, from 1,242 metric tons to 610 metric tons. The U.S. accounts for approximately three percent of that total.

NOAA conducting a new status review of the white marlin after the 2006 stock assessment was completed by the International Commission for the Conservation of Atlantic Tunas, the international body that manages white marlin and other tuna-like species.

2008 HOLLINGS SCHOLARSHIP PROGRAM

The National Oceanic and Atmospheric Administration is pleased to announce the availability of a two-year undergraduate scholarship opportunity, the 2008 Ernest F. Hollings Undergraduate Scholarship Program. Sophomore students majoring in disciplines related to oceanic and atmospheric science, research, technology, or education, and supportive of the purposes of NOAA's programs and mission, e.g., biological, social and physical sciences; mathematics; engineering; computer and information sciences; and teacher education are encouraged to apply.

Applications must be received by February 8, 2008.

For more information about this scholarship opportunity, please log on to www.oesd.noaa.gov or contact Chantell Haskins, the Hollings Scholarship Program Manager at (301) 713-9437 ext 125.

FUNDING AVAILABLE FOR ENVIRONMENTAL RESEARCH AND DEVELOPMENT

The Department of Defense (DoD), through the Strategic Environmental Research and Development Program (SERDP), is seeking to fund environmental research and development efforts to identify, develop, and transition the underlying science and environmental technologies that support the long-term sustainability of DoD's training and testing ranges as well as significantly reduce current and future environmental liabilities. Proposals responding to focused Statements of Need (SON) in the following areas are requested:

- **Environmental Restoration** — innovative technologies for the detection, characterization, containment, and remediation of a wide range of contaminants in soil, sediments, and water.
- **Munitions Management** — advanced geophysical sensor and signal processing technologies for the detection, discrimination, and remediation of unexploded ordnance (UXO) and technologies for range clearance and reduced generation of UXO.
- **Sustainable Infrastructure** — natural resources (e.g., ecosystem-based management; threatened, endangered, and at-risk species; land management and watershed protection; and maritime sustainability), facilities (e.g., installation/regional sustainability, energy, noise, air and water quality, and facility waste), and cultural resources.
- **Weapons Systems and Platforms** — advanced alternative environmentally benign technologies and materials that reduce, control, or eliminate the waste and emissions associated with the manufacturing, maintenance, and use of DoD weapons systems and platforms.

Proposals responding to the FY2009 SONs will be selected through a competitive process. The Core Solicitation provides funding in varying amounts for multi-year projects. For the Core solicitation, pre-proposals from the non-federal sector are due by Tuesday, January 8, 2008. Proposals from the federal

sector are due by Thursday, March 6, 2008. The SONs and detailed instructions for federal and private sector proposers are available on the SERDP web site: www.serdp.org/funding.

SERDP also will be funding environmental research and development through the SERDP Exploratory Development (SEED) program. The SEED program is designed to provide initial funding for high-risk, high-payoff projects. For FY2009, proposals are being requested that respond to one SEED SON in Munitions Management.

All SEED proposals are due by Thursday, March 6, 2008. The SEED SON and detailed instructions for both federal and non-federal proposers are available on the SERDP web site at www.serdp.org/funding.

NEW THIS YEAR! Through the U.S. Environmental Protection Agency Technology Innovation Program, SERDP Executive Director Mr. Bradley Smith will conduct an online seminar *SERDP Funding Opportunities* on December 14, 2007, 1:00-2:30 PM EST. This "how to play" briefing will offer essential information for those who are interested in new funding opportunities within SERDP. During the online seminar, participants may ask general questions about the funding process, submitting proposals, and the current FY2009 SERDP solicitation. To learn more about this online seminar or to register, visit <http://www.clu-in.org/conf/tio/serdpfunding/>.

MASTER OF ADVANCED STUDIES IN MARINE BIODIVERSITY AND CONSERVATION – APPLICATION DEADLINE 4 FEBRUARY 2008

The Center for Marine Biodiversity and Conservation (CMBC) at Scripps Institution of Oceanography announces an application deadline of 4 Feb 2008 for the Master of Advanced Studies in Marine Biodiversity and Conservation. The multidisciplinary program will begin 30 June 2008, and includes courses in natural, social, and information sciences; marine policy, economics, and law; and training in important cultural and communications skills. The well-rounded curriculum is designed for early to mid-career professionals to prepare them to effectively work with diverse stakeholders, complex solutions, and the interdisciplinary science often involved in biodiversity and conservation efforts. Students complete the degree in one calendar year. Courses and fieldwork are led by professors from Scripps's CMBC, the UCSD departments of economics, political science, and history, and the Graduate School of International Relations and Pacific Studies. Students are formally admitted through UCSD's Office of Graduate Studies. The World Wildlife Fund, National Oceanic and Atmospheric Administration's Southwest Fisheries Science Center, and other government and non-government agencies enhance the program by providing special lectures and discussions. No more than 14 master's students are admitted to the program each year. It is possible to enroll in the 15 unit summer course only. More information, including an online application, is available on the web at www.mbc.ucsd.edu (Jane Weinzierl, 858-822-2886, jweinzierl@ucsd.edu).

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 This Week:

- University of North Carolina Wilmington, Department of Physics and Physical Oceanography – Tenure-Track Assistant Professor

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:

- 13-16 Jan U.S. Advisory Committee for Scientific Ocean Drilling Biannual Meeting
- 14-15 Jan Biological Ocean Observing: Exploring components of IOOS from the perspective of Census of Marine Life Washington, DC
- 14-16 Jan IODP Science Advisory Structure Executive Committee Meeting, Santa Cruz, CA
- 17 Jan Joint Subcommittee on Ocean Science and Technology Meeting, Washington, DC
- 16-18 Jan NCSE 8th National Conference on Science, Policy, and the Environment, Washington, DC
- 23-25 Jan IODP Site Survey Panel Meeting, Tokyo, Japan
- 6-7 Feb OOI Cost Review Meeting, Seattle, WA
- 9 Feb NOSB Regional Competitions (www.nosb.org)
- 14-18 Feb American Association for the Advancement of Science Annual Meeting, Boston, MA
- 17-21 Feb 2008 CoML International Scientific Steering Committee Meeting, Punta Arenas, Chile
- 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-technoocean08.org/>)
- 13-18 Apr European Geosciences Union (EGU), Vienna, Austria
- 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/ncr/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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