

November 2009

News of Note

Highlights

Marine Conservation News Appointments Publications Awards Outreach PEG Updates

Kristina Gjerde ('03) Announces New Initiative to Guide Protection of Significant Areas in Open Ocean and Deep Sea

Kristina Gjerde, High Seas Policy Advisor to the IUCN, is involved in an international scientific partnership to help nations identify significant areas in the open ocean and deep sea that need protection. Facilitated by the IUCN with support from the German Federal Agency for Nature Conservation, the Global Ocean Biodiversity Initiative (GOBI) will apply the best available science to analyze potential protected areas according to criteria adopted by the Convention on Biological Diversity (CBD) in 2008. The criteria include ecological considerations such as uniqueness, vulnerability, diversity, productivity and importance to life history stages. A background document developed for the CBD workshop by GOBI, *Defining ecologically or biologically significant areas in the open ocean and deep sea: Analyses, tools, resources and illustrations*, is available on the workshop website at www.cbd.int/marine/documents.shtml and on the GOBI website at <http://openoceansdeepseas.org>.

Dennis Kelso ('03) Encourages Congress to Support Interagency Ocean Policy Task Force

Dennis Kelso, executive vice president of the Ocean Conservancy, has published an opinion piece in the 4 November 2009 issue of *The Hill* in which he encourages Congress to support the Obama Administration's Interagency Ocean Policy Task Force. In it, Kelso writes, "Today Congress takes up a critical issue for our health and the health of our economy—how to manage our use of the ocean wisely. The ocean may seem like an endless space that can absorb whatever we put in it, and offer infinite supply of whatever we want from it, but as science has proven time and again, this simply is not true. Now, momentum is building for a national plan to manage our ocean—the Obama Administration's Interagency Ocean Policy Task Force is set to provide recommendations next month, and Congress should support this critical effort, because the ocean affects all of us each day...The ocean is a resource that can continue to produce what we need, but only if we preserve it. It's time to make real policy changes to protect the ocean, and ultimately, our wellbeing and our economy. President Obama has already taken important steps, and we look to Congress to be a part of this historic opportunity to protect the ocean for generations to come."

To read the full article, go to: <http://thehill.com/blogs/congress-blog/energy-a-environment/66265-historic-opportunity-for-congress-to-protect-our-ocean-future->

Claudio Campagna ('04) Publishes Atlas of the Patagonian Sea



Photo courtesy of Pablo Garcia Borboroglu ('09)

Claudio Campagna, a researcher at the National Research Council of Argentina (CONICET), and his colleagues have published an atlas of the Patagonian Sea. The atlas contains the most accurate maps ever assembled for this poorly understood South American ecosystem, revealing key migratory corridors that span from coastlines to deep-sea feeding areas off the continental shelf. Data for the atlas was obtained using satellite transmitters fitted onto 16 species, including penguins, albatrosses and sea lions. The atlas, written in both English and Spanish, will be used to help

inform potential policy decisions in the region, such as managing fisheries and charting transportation routes of oil tankers. "This unprecedented atlas was essentially written by the wildlife that live in the Patagonian Sea," said Campagna. "The atlas helps fill in many gaps of knowledge and should serve as a blueprint for future conservation efforts in this region."

To read an article about the atlas, go to:

<http://www.sciencedaily.com/releases/2009/11/091116131831.htm>

Daniel Pauly Writes About Ethics of Seafood in *The Huffington Post*

Daniel Pauly, director of the Fisheries Centre at the University of British Columbia and a Pew Fellows in Marine Conservation Program advisor, has written an opinion piece about the ethics of eating seafood published in the 19 November 2009 issue of *The Huffington Post*. In his article, Pauly discusses the recent popularity of seafood and its touted health benefits. He follows by saying that the health benefits are not markedly superior to those of nuts, flax seeds or leafy greens, and that fish actually can be detrimental to health given that they are a source of mercury, dioxin and other pollutants. Pauly also discusses the harm that eating seafood can do to animal populations as well as the social implications of harvesting food from the waters of developing countries where malnutrition is rampant. In conclusion, Pauly says, "What we need is a broader ethic that extends to the ocean and the wildlife it contains, currently known as 'seafood.' Affording some of that wildlife a refuge from fishing would be a good start."

To read the full article, go to: http://www.huffingtonpost.com/dr-daniel-pauly/fish-as-food-a-love-affair_b_354399.html

P. Dee Boersma ('97) Receives Heinz Award

P. Dee Boersma, Wadsworth Endowed Chair in Conservation Science at the University of Washington, was one of 10 Americans to receive a Heinz Award this year. The awards are given by the Heinz Family Foundation as a reminder of the virtues of hard work, determination, excellence and a broad vision for the future. This year's recipients were honored for their innovative efforts in solving some of the world's most pressing environmental concerns. The recipients were recognized at the Smithsonian National Portrait Gallery, where they were given a Heinz Award medallion etched with the image of Senator John Heinz. Each of the recipients also received a monetary award of \$100,000. Boersma uses her extensive field studies on penguins and other sea birds to understand the impact humans impose on marine ecosystems.

Giuseppe Notarbartolo di Sciara Receives Distinction in the Order of St. Charles

Giuseppe Notarbartolo di Sciara, honorary president of the Tethys Research Institute and advisor to the Pew Fellows in Marine Conservation Program, received from Prince Albert II of Monaco a distinction (Knight) in the Order of St. Charles for merits as the chair of the Scientific Committee of The Agreement on the Conservation of Cetaceans in the Black Sea, Mediterranean Sea and contiguous Atlantic area

For more information please visit <http://istitutotethys.blogspot.com/2009/11/giuseppe-notarbartolo-di-sciara.html>

and http://www.accobams.org/index.php?option=com_content&view=article&id=55:scientific-committee&catid=45:structure&Itemid=59

**California Ocean Science Trust Seeks
Executive Director**

The California Ocean Science Trust (OST) is seeking an executive director to serve as the science advisor to the California Ocean Protection Council and oversee an organization with a \$2 million annual budget. The executive director is expected to collaborate with state policy makers, resource managers, scientists and other relevant organizations to achieve two primary goals: (1) facilitate two-way connection between the worlds of science and of policy and management to identify the highest priority science needs of policy makers and managers and to ensure they are met by applied science, and (2) institutionalize the integration of the best science into California coastal ocean policy decision-making. This is a permanent position based in Oakland, California. The preferred candidate will possess a Ph.D. and at least five years of interdisciplinary experience in marine science applications and coastal resource management. Experience managing an organization, with financial, fundraising and operation skills is highly desirable. Strong communication skills and the ability to serve as a bridge between scientific and management audiences are a must. Interested applicants should send a cover letter, curriculum vitae and the names of three references to: info@calost.org. Review of applications will begin 23 November 2009, with applications accepted until the position is filled. For more information about the California Ocean Science Trust, please visit <http://www.calost.org/>

**National Marine Fisheries Service Proposes to Adjust
Bluefin Tuna Fishery Regulations**

The National Marine Fisheries Service (NMFS) proposes to adjust the Atlantic bluefin tuna (BFT) fishery regulations to “increase the General category maximum daily retention limit, to allow the General category season to remain open until the January subquota is reached and to increase the Harpoon category daily incidental retention limit.” Published in the Federal Registry on 4 November 2009, the intent of this proposed rule is to “enable more thorough utilization of the available United States BFT quota, while ending BFT overfishing, rebuilding the BFT stock by 2019 and minimizing bycatch and bycatch mortality to the extent practicable.” NMFS solicits written comments and will hold public hearings to receive oral comments on these proposed actions.

**Florida State University Coastal and Marine
Laboratory Seeks Associate Director**

The Florida State University Coastal and Marine Laboratory (FSUCML) invites applications for the position of associate director. FSUCML seeks a highly motivated, energetic individual interested in working at a marine laboratory that is committed to conducting innovative, interdisciplinary research focused on the coastal and marine ecosystems of the northeastern Gulf of Mexico. The successful candidate will be responsible for the day-to-day management of research facilities and the physical plant as well as the supervision of maintenance and administrative staff. The expectation is that this person will work closely with the director to prioritize efforts, develop strategic plans and assemble technical information required for grant proposals. This person also must serve as a liaison to on-campus units such as maintenance, personnel, FSU police (for security guards) and the Office of Telecommunications. A master’s degree in biology or other science-related discipline with extensive technical skills is preferred; a bachelor’s degree and four years of experience is acceptable. Excellent communication skills are required. A demonstrated ability to supervise and manage personnel, organize numerous projects, consistently meet deadlines, tolerate frequent interruptions and exercise professional judgment are required. Experience working in a laboratory environment and knowledge of laboratory procedures and operations also is preferred. Florida State University offers an excellent benefits package and a great working environment. To apply, please submit electronic copies (PDF files preferred) of a cover letter with salary expectations, a resume and the names and e-mail addresses of three references to FSUCML Associate Director Search, e-mail coleman@bio.fsu.edu (Dr. Felicia Coleman, Director). Review of applicants will begin immediately and will continue until a successful candidate is identified.

Written comments must be received on or before 21 December 2009. Comments, identified by “0648–AX85,” may be submitted by any one of the following methods: (1) Electronic Submissions: Submit all electronic public comments via the Federal eRulemaking Portal <http://www.regulations.gov>, (2) Fax: 978–281–9340, Attn: Sarah McLaughlin, (3) Mail: Sarah McLaughlin, Highly Migratory Species Management Division, Office of Sustainable Fisheries (F/SF1), NMFS, 55 Great Republic Drive, Gloucester, MA

2011 Pew Fellows Program in Marine Conservation Call for Nominators

Deadline: 16 December 2009

The Pew Fellows Program in Marine Conservation presently is seeking recommendations for nominators for the 2011 Pew Fellows Program in Marine Conservation. Each year the program selects a unique group of nominators from diverse disciplines and geographic backgrounds to nominate two candidates for the fellowship. Those candidates are then invited to submit an application for the three-year, \$150,000 grant to develop and implement a research project that contributes to the protection and conservation of ocean resources. Five Pew Marine Fellows are selected annually by an independent advisory committee based on their proposed projects, professional track-records and demonstrated problem-solving abilities in connecting science and research with marine conservation outcomes. Candidates must be nominated in order to apply. Nominators should be senior-level professionals who are recognized as leaders and experts in their field. Recommendations for nominators should be international in scope and include individuals who have both knowledge of marine conservation issues and contacts with potential candidates. While Pew Marine Fellows represent a broad range of disciplines, the program primarily supports natural and social scientists working on policy-relevant marine conservation research. Proposals on any relevant issue or topic are welcome. With an interest in continued expansion of the program's expertise and geographic scope, please consider nominators who might help identify candidates working in the following areas:

Expertise related to:

Marine impacts of climate change and management implications

Ecology and management of low and high trophic level fish
(e.g. herring, sharks)

Environmentally responsible marine aquaculture systems

Candidates living or working in:

Africa

Asia

Europe

Latin America

Please submit your
recommendations by 16
December 2009 to Lindsay
Cooper, Marine Science
Associate, Pew Environment
Group at:
marinefellows@pewtrusts.org

If you would like to recommend a nominator for the 2011 Pew Fellows Program in Marine Conservation, please provide the following information about that person:

1. Name, title, institution and degree
2. Address and contact information (phone and email)
3. Discipline and area of specialization (including geographic focus, if applicable)
4. A short statement about why the individual would be a good nominator.

You may submit yourself as a potential nominator (excluding those with active Pew Marine Fellowships and The Pew Charitable Trusts/Pew Environment Group staff). Nominators who have served in the past five years cannot be considered, since the program works to identify diverse nomination sources each year. If selected, nominators will be asked to provide names and letters of reference for the two

Pew Environment Group and Marine Science Updates

Global Ocean Legacy: Valuing Large Marine Reserves

The goal of the Global Ocean Legacy (GOL) project, developed by the Pew Environment Group and its partners, is to establish three to five large, no-take marine reserves that will provide ecosystem-scale benefits and help conserve global marine heritage. A major objective in achieving this goal is to inform governments about the value of protecting more ocean areas and large marine ecosystems, in particular. In order to do that, GOL works to present the benefits of large marine reserves that will, among other things, match the scale of management to the spatial and temporal scale of important ecosystem processes, as well as provide reference sites for future scientific research and public education. PEG's Marine Science program has collaborated with GOL to organize a symposium for the 2010 American Association for the Advancement of Science (AAAS) Annual Meeting that will explore the conservation benefits of large marine reserves by drawing from what is known about large terrestrial reserves. We hope that those of you who will be at the AAAS meeting in February will attend the symposium. GOL has developed a consensus statement on the value of large marine ecosystems that will be used to show wide support for the goals of the campaign.

If you would like to review the statement or sign-on, please email the GOL staff at: oceanlegacy@pewtrusts.org.

For more information see www.globaloceanlegacy.org.

Pew Environment Group Publishes Catch Shares Report

The Pew Environment Group has published a report titled "Design Matters: Making Catch Shares Work." In summary, the report notes that "science-based annual catch limits are essential if catch shares are to be effective and if requirements to end overfishing and rebuild depleted fish populations are to be met. These limits ensure that the amount of fish taken each year remains at levels that allow fish populations to reproduce and maintain an adequate biomass to support maximum sustainable catch. After science-based catch limits have been determined, the quota can be allocated to participants in the fishery. This allocation must be done with careful consideration of the socioeconomic changes that may result. The critical decisions about how a catch share program is designed and implemented, and who receives an allocation, must be given careful analysis."

To read the full report, go to:

http://www.pewtrusts.org/our_work_report_detail.aspx?id=55872

This section of the newsletter will provide information about on-going Pew Environment Group (PEG) initiatives and campaigns, as well as PEG Marine Science program activities. If you have questions on campaign-related issues, please contact Faith Kearns, Marine Science Campaign Officer at fkearns@pewtrusts.org.

Outreach to Pew Fellows and Advisors in Washington, D.C.

In January 2009, the Pew Fellows Program in Marine Conservation was integrated into the Pew Environment Group (PEG), based in Washington, D.C. PEG addresses a range of marine conservation issues, from large marine protected areas to overfishing to European Union policy and Arctic climate change. If you are going to be in Washington, D.C. at any time, we invite you to visit the PEG office at 901 E Street NW, and if schedules permit, arrange an opportunity for you to meet with PEG staff. This could range from one-on-one meetings to informal lunch presentations to more formal talks to the marine staff. The topics can be wide and varied and do not need to be directly related to any PEG campaign. Indeed, we would like to provide the opportunity for our staff to learn about you and your work. If you have travel that brings you to D.C., please send a note to Lindsay Cooper at: marinefellows@pewtrusts.org. Please provide at least a few weeks advance notice so we can try to work out any scheduling issues.

Please email marinefellows@pewtrusts.org with news items for inclusion by the 15th of each month.

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