

ES Newsletter Week of January 24

ON CAMPUS EVENTS

Funded Internship and Fellowship Information Session

Tuesday, February 1st

**7:30p.m. – Information Session 8:30p.m. – Reception
Lancaster and Main Lounges, Moulton Union**

For more information on the Psi Upsilon Summer Fellowship see:
<http://www.bowdoin.edu/student-fellowships/undergrad-research/institutional-spring.shtml>

Seeking the Common Good Series on Public Health

Unnatural Causes: In Sickness and in Wealth (Film Screening)

Thursday, Jan. 27 7:00 PM
Smith Auditorium, Sills Hall

What is Public Health (Keynote address)

Thursday, Feb 3 7:00 PM
Public Health Symposium Friday, Feb 4 8:30-4:00 pm
Cram Alumni House

Kenneth V. Santagata Memorial Lecture

Geoengineering as a response to Climate Change: A Bad Concept Meets an Urgent Problem (Dale Jamieson)

Wednesday, February 9th at 7:30p.m.
Kresge Auditorium, Visual Arts Center

Dale Jamieson is a leading expert on the ethics of climate change. In this presentation, he will focus on his recent critiques of geoengineering as an approach for alleviating climate warming.

[Dr. Jamieson](#) is Director of Environmental Studies at New York University, where he is also Professor of Environmental Studies and Philosophy, and Affiliated Professor of Law.

UNDERGRADUATE INTERNSHIPS AND JOB OPPORTUNITIES

Internship with the White House Office of Science and Technology Policy

Being a Student Volunteer at OSTP provides an opportunity to experience science and technology policy firsthand while working closely with senior policy makers on a variety of tasks and projects. Student Volunteers intern with OSTP staff on a variety of science and technology initiatives.

The Office of Science and Technology Policy advises the President on the effects of science and technology on domestic and international affairs. Student Volunteers are accepted for one of three annual terms (Spring, Summer, or Fall), which will last no more than 90 days. While these positions are without compensation, the assignments provide educational enrichment, practical work experience, and network opportunities with other individuals in the science and technology policy arena.

Deadline: January 31, 2011

For more information, visit

<http://www.whitehouse.gov/administration/eop/ostp/about/student>

Maine Coast Heritage Trust/ Harvard Forest

Maine Coast Heritage Trust (MCHT) is looking for a crew leader who will supervise three crew members and work on many of the Trust's 70 mainland and island preserves over the summer months. Deadline is February 11. See the website for more information: **http://www.mltn.org/view_jobs.php** click on "About MCHT" and "Jobs".

Harvard Forest- Harvard University: Assistant Program Coordinator/Resident Assistant needed. See the webpage for more information:

http://www.mltn.org/view_jobs.php click on "About MCHT" and "Jobs".

Summer Positions with Friends of Acadia

Ridge Runner Position (4 positions)

Recreation Technician (1 position)

Friends of Acadia is looking to hire for the summer 2011 season. Ridge Runner duties include hiking selected trails, educating park visitors about Leave No Trace principles and offering trail guidance, first aid, water, maps, and information about Friends of Acadia and Acadia National Park programs.

Recreations Technician duties include: Maintains electronic trail counter, uses GPS to map and record conditions of trails, etc.

Deadline: February 11th

See the website for more information: <http://www.friendsofacadia.org/>

Environmental Studies Psi Upsilon Fellowships

Questions? Eileen Johnson is happy to meet with any students interested in this fellowship – contact her at ejohnson@bowdoin.edu

The Environmental Studies program offers two fellowship programs that place ES majors in stipended summer internships - the **Community Matters in Maine - Psi Upsilon and Logan Environmental Fellowships** and the **Psi Upsilon Sustainability/Environmental Justice Fellowships**. Students must be rising juniors or seniors and have an interest in environmental issues. Students' academic record and financial need are all important criteria, though students not receiving aid are eligible if a paid summer job is a necessity. Preference is given to ES majors.

[Psi Upsilon Sustainability and Environmental Justice Fellowship.](#)

The Psi Upsilon Sustainability and Environmental Justices Fellowships provide students with the opportunity to explore the topic of sustainability or environmental justice by working directly with a business, at the government level or through a nonprofit organization. The Environmental Studies Program will award one Sustainability and one Environmental Justice Fellowship in the summer of 2010. Students are encouraged to take time over winter break to identify a list of organizations that they might work with through this fellowship.

Application Due Date: Tuesday, March 1st, 2011 at noon

[Community Matters in Maine Psi Upsilon and Logan Fellowships](#)

The ES Program coordinates the 10-week internships, working with Maine non-profit organizations and governmental agencies. Commitment to work in the environmental field, academic record, and financial need are all important criteria, though students not receiving aid are eligible if a paying summer job is a necessity. The Environmental Studies program will award seven Psi Upsilon~Community Matters in Maine Fellows. The list of organizations participating in the program will be available in early January.

Application Due Date: February 14th, 2011 at noon

See the Bowdoin Student Research and Fellowships webpage for additional fellowship and research opportunities, and deadline dates:

<http://www.bowdoin.edu/student-fellowships/undergrad-research/institutional-spring.shtml>

Eco-Informatics Summer Institute

The Eco-Informatics Summer Institute (EISI) (<http://eco->

informatics.engr.oregonstate.edu/) will be held from June 13- August 19th, 2011, at the HJ Andrews Experimental Forest (<http://andrewsforest.oregonstate.edu/>) in the beautiful Oregon Cascade mountains. Please view/print attached brochure for more details.

Eco-Informatics, an emerging discipline, integrates mathematics, computer science, statistics, and engineering with the study and management of ecosystems. Through a ten-week undergraduate/early graduate research experience, the EISI will provide interdisciplinary training for young scientists to help manage ecosystems in our technologically sophisticated, globalized world.

**For more details and application, please go to: <http://eco-informatics.engr.oregonstate.edu/> or email coxma@engr.orst.edu.
The application deadline is February 18th, 2011**

MARUM Center for Marine Environmental Sciences at the University of Bremen, Germany (July 1-August 31, 2011)

Summer Student Fellowships at the Center for Marine Environmental Sciences (MARUM) are awarded to undergraduate students who have completed their junior or senior year at colleges or universities studying in any of the fields of science including but not limited to the fields of biology, chemistry, geology, geophysics, mathematics, meteorology, physics, and oceanography. Students must have at least a tentative interest in the ocean sciences. Women and persons from underrepresented groups are encouraged to apply.

This program will last during the whole period of these 8 weeks. Students from all over the world will work on their own projects but also visit seminars especially given for them. The program will be finished by the final presentation seminar in which each of the Fellows will present her or his project. The Summer Student Fellowships will take place from July 1 until August 31, 2011.

Deadline: February 28. For more information, see the website:

http://www.marum.de/Ausschreibung_Summer_Student_Fellowships_2011.html

HERO Fellowship

The Human-Environment Regional Observatory (HERO) program is an undergraduate-graduate-faculty experience that engages in research on human-environment relationships in Massachusetts. HERO Fellows conduct hands-on research under the mentorship of Clark University faculty. The research conducted by HERO Fellows often leads to scholarly publications, presentations at academic conferences across the USA, and awards and honors.

This eight-week curriculum (June 7th through July 30th) is sponsored by the U.S. National Science Foundation through its Research Experiences for Undergraduates Site (REU Site) program. HERO Fellows analyze the causes and consequences of global environmental changes at local scales in faculty-led research projects. Fellows and faculty study the causes, patterns, and consequences of changes in forest and urban land uses, using an inter-disciplinary approach that includes social science (eg, using interviews),

geographical information science (eg, using remote sensing/GIS), and landscape ecology (eg, using forest mensuration). Fellows spend a lot of time on professional development skills, too. For information, see the website:

<http://www.clarku.edu/departments/hero/fellowship.cfm>

Questions should be directed to Dr. Colin Polsky, cpolsky@clarku.edu, or 508-421-3828

Chicago Botanic Garden Summer Internship and Conservation and Land Management (CLM) Intern

The **Chicago Botanic Garden** is 385 acres of natural beauty with 24 gardens and four natural areas. The second most visited public garden in the United States, it has more than 2.3 million plants of nearly 9,000 taxa, the largest collection in the Upper Midwest. The Garden, which is a recognized center of education, research, and conservation, has a respected internship program.

Most interns work between 37.5 and 40 hours per week at \$9 per hour. Housing is not provided. However, assistance in finding local accommodations is given. Interns are ultimately responsible for finding housing. International students are accepted. For information on various internship and research opportunities (undergraduate and graduate) see the webpage: <http://www.chicagobotanic.org/reu/index.php>

For application info: <http://clminternship.org/>

Applications accepted and reviewed on a rolling basis.

UNDERGRADUATE SCHOLARSHIPS

Ernest F Hollings Undergraduate Scholarship Program

The National Oceanic and Atmospheric Administration (NOAA) Ernest F. Hollings (Hollings) scholarship program is designed to: 1) increase undergraduate training in oceanic and atmospheric science, research, technology, and education and foster multidisciplinary training opportunities; 2) increase public understanding and support for stewardship of the ocean and atmosphere and improve environmental literacy; 3) recruit and prepare students for public service careers with NOAA and other natural resource and science agencies at the federal, state and local levels of government; and 4) recruit and prepare students for careers as teachers and educators in oceanic and atmospheric science and to improve scientific and environmental education in the United States. **Deadline to Apply: Feb 4, 2011**

The Hollings Scholarship Program provides successful undergraduate applicants with awards that include academic assistance (up to a maximum of \$8,000 per year) for full-time study during the 9-month academic year; a 10-week, full-time internship position (\$650/week) during the summer at a NOAA facility; and, if reappointed, academic assistance (up to a maximum of \$8,000) for full-time study during a second 9-month academic year. The internship between the first and

second years of the award provides the Scholars with "hands-on" / practical educational training experience in NOAA-related science, research, technology, policy, management, and education activities. Awards also include travel funds to attend a mandatory Hollings Scholarship Program orientation, conferences where students present a paper or poster, and a housing subsidy for scholars who do not reside at home during the summer internship.

For more information and application materials, please visit:
http://www.oesd.noaa.gov/Hollings_info.html

Garden Club Federation of Maine Scholarship

Attention: Maine residents majoring in horticulture or related areas. See the application form for the specific majors. The Garden Club Federation of Maine gives a scholarship to college junior, seniors and master candidates.

The winner of the Maine scholarship is eligible for one of the 34 National Garden Clubs, Inc. Scholarships. These are \$4,000 each. **Deadline: March 1, 2011. For more information**, visit:

http://www.mainegardenclubs.org/GCFM_Scholarships.html

FOR GRADUATING SENIORS: INTERNSHIPS, FELLOWSHIPS, JOB OPPORTUNITIES

NOAA Graduate Fellowship Opportunities

The National Ocean and Atmospheric Association announced a variety of opportunities for postgraduates interested in marine policy, coastal management, and other related fields.

NOAA Coastal Management Fellowship:

Application Deadline: Friday, January 28, 2011, 5:00pm

The Coastal Management Fellowship was established in 1996 to provide on-the-job education and training opportunities in coastal resource management and policy for postgraduate students and to provide project assistance to state coastal zone management programs. For more information and application materials, please visit: <http://www.csc.noaa.gov/cms/fellows.html>

Progressive Campaign Job Opportunities Nationwide

Grassroots Campaigns, inc. has joined forces with the American Civil Liberties Union, Oxfam America, Equality California, Planned Parenthood Federation of America, Amnesty International, Save the Children, and other progressive and humanitarian organizations to drive forwards a progressive agenda by taking action!

Grassroots Campaigns is interviewing top student leaders from Bowdoin to join our teams as Assistant Canvass Directors! There is no better time or place to get involved and help to shape the new generation that will take this country in a more progressive direction. For info on jobs see:

<http://www.grassrootscampaigns.com/summerjobs.php>

Positions are available beginning post-graduation, in cities nationwide. Ask Tashia for details. **To Apply:** Contact Tashia Graham at 617-338-7800 or tgraham@grassrootscampaigns.com.

Please visit our website, www.grassrootscampaigns.com, for more information about current and past campaigns.

For more opportunities for graduating seniors, visit <http://jobs.oriongrassroots.org/>.

OFF CAMPUS EVENTS, CONFERENCES

2011 Maine Water Conference

Wednesday, March 16th, 7:30a.m. to 4:00p.m.

Augusta Civic Center, Augusta, ME

Submission Deadlines: Poster Abstracts due February 18, 2011

In-depth session descriptions are available on the web at:

http://www.umaine.edu/waterresearch/mwc/sessions_11.html

POSTER ABSTRACTS

Posters invited for display will address one or more aspects of water quality or quantity issues. These may include chemical, biological, hydrological, and geochemical aspects of surface and ground waters, and their policy and economic implications.

Guidelines and submission information for poster abstracts is available at:

http://www.umaine.edu/WaterResearch/mwc/call_for_abstracts_11.html

Real Food Summit

February 25-27th

Northeastern University, Boston, MA

All around us, movement is growing. In a neighborhood of Boston where debris-filled lots once stood, 60 dedicated teens now have summer jobs growing fresh food for thousands of families across the city. At a nearby college in Rhode Island, a team of 15 students is rallying to get their school to invest in community-based, fair and sustainable farms—in real food. Across the northeast, youth are standing up for food justice. See the website for

details: <http://realfoodchallenge.org/>