ES Newsletter Week of February 14

ON CAMPUS EVENTS

Tallman Lecture:
**The Right to be Cold (with a Special Performance by Aqsarniit)**
Tuesday, February 15, 2011,
7:30 p.m. Kresge Auditorium, Visual Arts Center.

Sheila Watt-Cloutier is an environmental and cultural advocate for Inuit human rights and **Bowdoin’s Visiting Tallman Scholar**. Watt-Cloutier has been a powerful and effective voice in the growing discussion of global climate change, human rights, and political and economic policies within the international arena.

**Eden on the Charles: The Making of Boston (Michael Rawson)**
Wednesday, February 16
Lunch: 11:45 to 12:45. Mitchell South, Moulton Union
Lecture: 7:30. Main Lounge, Moulton Union

Michael Rawson is an assistant professor of history at the City University of New York’s Brooklyn College. Rawson’s talk will derive from his just-released book, **Eden on the Charles: The Making of Boston** the first-ever major environmental history of Boston.

**Meatless Monday at Thorne and Moulton Dining Halls**
Monday, February 21 · 5:00pm - 7:30pm

Bowdoin Dining is working with a large and growing group of student organizations and athletic teams to offer a dinner menu without meat in an attempt to highlight the health and environmental benefits of a diet with less meat!

Alongside the support of the Environmental Studies department, campus organizations co-sponsoring the event include Peer Health, Bowdoin Democrats, EcoReps, Food Co-op, International Club, Evergreens, ...Green Global Initiatives, Ping Pong Club, the Italian Club, EleMental, Yoga Club, Bowdoin Hillel, and others. Athletic teams involved include the women’s volleyball, nordic skiing, women’s soccer, softball, men’s and women’s swimming and diving, women’s basketball, women’s rugby teams as well as members of the field hockey and lacrosse teams and the men’s golf team.

Dining will provide additional items at the salad bar with high-protein content such as eggs, beans, tofu, and grains to ensure that those worried about their protein consumption at the meal can satisfy their nutritional needs.

**Clubs & Organizations**

**Bowdoin College Net Impact Chapter**
Looking for 3-4 Chapter Leaders
Prepare yourself for your life after Bowdoin by boosting your resume, have a leadership role in a Net Impact Chapter and gain valuable contacts, advice and strategies for your professional life from a leading international organization.

Are you interested in the world of business? Are you interested in environmental and social values? Join other undergraduate students interested in the world of business while being cognizant of social and environmental values by helping launch Bowdoin College’s Net Impact Chapter. We are looking for 3 to 4 motivated undergraduate students (Class of 2012 or later) to come together to launch Bowdoin’s Net Impact Chapter.

Net Impact is the leading organization of students and professionals committed to using business for positive social and environmental impact. Net Impact Chapters are independent groups affiliated with Net Impact that provide their local members with educational, career-building, networking, and community-impact opportunities.

For more information visit www.netimpact.org/undergrad or www.netimpact.org/. If interested in the position e-mail Henry McNamara ’13 at hmcnamar@bowdoin.edu.

UNDERGRADUATE INTERNSHIPS AND JOB OPPORTUNITIES

Environmental Studies Psi Upsilon Fellowships
Applications due: March 1
Questions? Eileen Johnson is happy to meet with any students interested in this fellowship – contact her at ejohnson@bowdoin.edu

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

Coastal Studies Fellowships
Applications due: Tuesday, March 1 at noon (see the student fellowships website to apply: http://www.bowdoin.edu/student-fellowships/undergrad-research/institutional-spring.shtml)
The Coastal Studies Center offers two summer fellowships:

**The Rusack Coastal Studies Fellowships** support faculty mentored student projects that focus on coastal issues or topics and that are investigated from a humanities, social science or natural science discipline.

**Doherty Charitable Foundation Fellowships** support faculty mentored coastal or marine student research.

**Yarmouth Community Garden**

**Assistant Coordinator**

The Yarmouth Community Garden is a well-established 2-acre organic community garden (see [www.yarmouthcommunitygarden.org](http://www.yarmouthcommunitygarden.org) for more information about the garden) Job requires in assisting Coordinator with planting seeds and seedlings, setting up planting structures, and mulching in the spring. Helping maintain the community plot during the season (weeding, pruning, staking etc). Direct one weekly harvest, including working with volunteers, and assuring distribution of the harvest. Assist with coordination with food recipient sites, ensuring deliveries are made. Basic knowledge or organic gardening. 4 to 6 weekly (will vary depending on the garden needs), from approximately late April to mid-October. Small stipend. Free rental plot to grow your own vegetables.

For more information or to apply, contact Tracy Weber, Community Plot Coordinator, at 829-8194 or [tracela8@yahoo.com](mailto:tracela8@yahoo.com) before February 25.

**Stewardship Crew**

**Applications due: March 1**

Maine Coast Heritage Trust (MCHT) is looking for three crew members who will work with a leader on many of the Trust’s 70 mainland and island preserves over the summer months. Work will include trail clearing, trail improvement, boundary marking, painting structures, basic carpentry, and vegetation control. The crew will move frequently, although will occasionally work on the same site for more than one week. Accommodations for the crew will vary, depending on location. There will be cabins at some sites, other sites will require camping. Days will be long and days off will be clustered (possibly 8 on, 4 off). Some basic gear will be provided. Send resume and letter of interest by March 1, 2011 to Peg Adams, Maine Coast Heritage Trust, One Bowdoin Mill Island, Suite 201, Topsham, Maine 04086 or to [padams@mcht.org](mailto:padams@mcht.org). For more information go to [www.mcht.org](http://www.mcht.org) and click on “About MCHT” and “Jobs”.

**Maine Coast Heritage**

**Field Ecology Intern**

The Maine Natural Areas Program seeks a summer intern to assist with the identification, monitoring, and assessment of natural communities and rare plants in various locations throughout Maine. Requires a strong interest in plant ecology, forestry, or wetland ecology, and unmitigated enthusiasm. Familiarity with GIS software, specifically ArcGIS, is preferred, as well as familiarity with New England’s vegetation or related field experience. Position is 40 hours/week @ $11.00/hour. Some overnight travel is required. Position runs from approximately May 2011 to September 2011. Preference will be given to applications received by Friday February 25th, 2011.
For more info visit: [http://www.mltm.org/view_jobs.php](http://www.mltm.org/view_jobs.php)
To apply, send a cover letter and resume with names and contact information for references to: Kristen Puryear (Kristen.Puryear@maine.gov)

**Chester County Planning Commission**  
**Summer 2011 Intern Opportunities**

**Project 1** - Central Chester County Bicycle and Pedestrian Circulation Study  
The intern will also be involved in general transportation planning activities at the local and regional level. General transportation planning may include review of specific transportation plans or projects within Chester County and data compilation/analysis.

**Project 2** - Penn Township Comprehensive Plan Update  
The intern will prepare and enhance a series of GIS maps associated with a municipal comprehensive plan. The intern will develop attribute and shape files as the basis for this mapping series  

Coursework in city or urban planning, geography, engineering, or landscape architecture. These opportunities are non-paying, academic internships. Both positions require a minimum of 28 hours per week service. Applicants must be available for an internship with a minimum of 6 weeks

Interested applicants should submit a cover letter and resume no later than April 1, 2011 to  
Chester County Planning Commission, ATTN: Beth Cunliffe, 601 Westtown Road, West Chester, PA 19380-0990

**Intern OurEarth.org**

This summer, join the OurEarth.org community and become an intern in OurEarth.org’s 2011 Environmental Leadership Program. This is a rare opportunity for you to develop as a leader and learn many of the skills that are necessary if you want to create significant environmental changes in the future. In addition to leadership training, you will work on a number of diverse environmental projects that will help the OurEarth.org organization and website expand, be in a team with students from other colleges, earn course credit, connect with OurEarth.org’s large network of environmental professionals.

A more detailed program description, the internship application, and further information about the OurEarth.org organization is available here: [http://www.ourearth.org/students/](http://www.ourearth.org/students/). Finally, if you want to apply, act quickly since admission is done on a ROLLING BASIS and acceptances will begin to be mailed in February. If you have any questions, please contact John Ullman at (410) 878 - 6485 or jgu@duke.edu, to get additional information.

**The Maine Association of Wetland Scientists Research Stipends**

The Maine Association of Wetland Scientists (MAWS) is offering up to two wetland research stipends to actively enrolled students or student teams for use on a research project relating to Maine wetlands for up to $1,000 total. This announcement is being circulated to other colleges and universities in the Northeast with departments known to be involved in wetland-related studies.
Members of the MAWS Executive Committee will review applicants’ Proposals/Abstracts and award the stipend(s) in May of 2011.

The selected student(s) are required to give a presentation on the outcome or progress of the research project at the MAWS annual membership meeting, usually held in March, within one-year of receiving the stipend. The winner(s) will also receive free attendance at the annual meeting, and reimbursement of travel expenses subject to approval. The annual meeting typically includes lunch and various technical speakers in the field of wetland science.

In the event you have questions about these stipends or have suggestions to offer about future stipends, contact Laura Lapierre at (207) 518-6763 or at llapierre@normandeau.com. In addition, for related information including the enclosed stipend application materials, visit MAWS on-line at http://www.mainewetlands.org.

**Mount St. Helen’s Institute**

*Environmental Education, Conservation and Outdoor Recreation for the summer of 2011*

To apply send the following information to internships@mshinstitute.org
- Cover Letter  
- Resume  
- Contact Information for 3 references  
- Preferred start and end date

For full job descriptions, please visit: [http://mshinstitute.org/index.php/programs/internships](http://mshinstitute.org/index.php/programs/internships)

Laura Kerr, Director of Science Education, Mount St. Helens Institute  
tel: (360) 891-5069  
fax: (360) 449-7801  
[www.mshinstitute.org](http://www.mshinstitute.org)

**Paid Research on Forest Lakes in Northwest New Jersey**

Montclair State University is organizing a NSF-funded "Research Experience for Undergraduates" site at the University’s field campus, the New Jersey School of Conservation (NJSOC), within 30,000 acres of protected mature forest, mountain ridges and freshwater streams and lakes in northwest New Jersey. For 8 weeks this summer, 10 undergraduate students will participate in multi-disciplinary, hands-on, field-oriented research in environmental sciences, centered on small lakes near and within NJSOC.

Students will work on and rotate among the following research areas, performing field measurement and comparing them with modeling calculations on the small lakes: 1) surface hydrology; 2) subsurface hydrology; 3) diurnal water-quality relationships; 4) erosion and sedimentation relationships, 5) sediment-water phosphorus dynamics.

For more information, visit [http://pages.csam.montclair.edu/~barrettki/reu/](http://pages.csam.montclair.edu/~barrettki/reu/).  
Deadline: March 20, 2011

**Eco-Informatics Summer Institute**

Deadline: February 18th, 2011
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)

Deadline: February 28

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

Northern Forest Canoe Trail Internship Positions

The Northern Forest Canoe Trail (NFCT) is now accepting applications for its 2011 Internship Program. The NFCT, based in Waitsfield, Vermont, stewards a 740-mile canoe route traversing New York, Vermont, New Hampshire and Maine. Nine interns will be hired this summer.

For more info follow this link: http://www.northernforestcanoetrail.org/GetInvolved-2/Internships-49
Questions can be directed to: Walter Opuszynski at (802)496-2285 x2 & walter@northernforestcanoetrail.org, or to Roger Poor at (802)496-2285 x3 roger@northernforestcanoetrail.org

Applications are due Friday March 11th.
2011 Maine Preservation Internship Opportunity

Maine Preservation, the statewide nonprofit historic preservation organization, is offering four summer intern positions in conjunction with the preservation trades for historic preservation students. Internships span approximately nine weeks in the summer, split between hands-on site work with Preservation Timber Framing and organizational work at Maine Preservation’s office headquarters. Five weeks of field service will be compensated full time at $10 per hour. Four weeks of service at Maine Preservation's headquarters is unpaid. Duties at the trade sites will be according to skill level.

For more information visit: [http://www.preservationtimberframing.com/index.html](http://www.preservationtimberframing.com/index.html)

To apply, please submit a cover letter and resume to Robert O'Brien at Robert@MainePreservation.org by Monday, February 28, 2011

UNDERGRADUATE SCHOLARSHIPS

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](http://www.mainegardenclubs.org/GCFM_Scholarships.html)

FOR GRADUATING SENIORS: INTERNSHIPS, FELLOWSHIPS, JOB OPPORTUNITIES

City Hall Fellowship

Paid Fellowship

City Hall Fellows is a non-partisan nonprofit training the next generation of leaders for America’s cities. Our 12-month, paid, post-college Fellowship integrates hands-on experience working within the highest levels of local government with intensive training in how cities work. The Fellowship is open to students of ALL majors.

A detailed overview of the Fellowship, as well as application materials and instructions, are at [www.cityhallfellows.org/apply.html](http://www.cityhallfellows.org/apply.html). The application deadline is March 18, 2011. The Fellowship year begins August 1, 2011 and runs through July 2012.

Policy Advocate, Environment Northeast

ENE (Environment Northeast) [www.env-ne.org](http://www.env-ne.org) is seeking an organized, motivated professional to join our climate and energy project program staff. The primary responsibilities for this position
focus on advocacy in Maine to advance energy efficiency and sustainable energy policy, global warming solutions and the Regional Greenhouse Gas Initiative; representing ENE at coalition meetings and facilitate cooperation with other organizations; attending legislative hearings and appearing before selected agencies including the Maine PUC and Efficiency Maine Trust; building and maintaining relationships with business and industry, municipal and other interests. In addition to Maine based work, other program areas may include advancing reforms of regional electric transmission planning and advancing a regional low carbon fuel standard. The individual will work directly with the Executive Director and Climate and Energy Policy Director as well as ENE's communications team.

The ideal candidate will project a positive image of the organization and possess exceptional writing and speaking skills and the ability to work cooperatively and productively with coworkers. Prior experience in energy and climate policy issues is preferred but not required. A J.D. or master’s degree in a relevant field is preferred, but full consideration will be given to candidates without advanced degrees who evidence a strong interest in sustainable environmental and economic policies.

ENE is an equal opportunity employer. This position will be based in Maine. Salary is commensurate with the selected candidate’s experience and skill level. ENE offers a generous benefits package including health and retirement plans.

To apply: Please send a resume and two references to admin@env-ne.org. Phone calls will be not accepted at this time.

The Sonoma County Economic Development Board Program Development Internship provides recent college graduates with a remarkable opportunity to gain practical experience and make substantive contributions in program development, policy analysis, project management, and research in the field of economic development.

Each year, the Sonoma County Economic Development Board offers five one-year paid internships that run from approximately July 15, 2011 to June 30, 2012. Each intern will be assigned to an area or program of focus: Tourism Research, Green Business Program, Workforce and Youth Development, Business Environmental Alliance, and Economic Research, based on qualifications and interest. Students with backgrounds in economics, political science, public policy, or liberal arts who have research and report experience are particularly encouraged to apply; applicants must have a Bachelor’s degree by the start of the position. The application deadline is Friday, February 25th 2011, 5 p.m. PST (received at the EDB office). We are also posting this listing to the Nacelink Network, and Experience.com. Additional information on the Economic Development Board (EDB) is available at www.sonoma-county.org/edb. Direct questions to Ms. Colette Thomas at edb@sonoma-county.org or (707) 565-7170.

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.

**Master of Science Research Assistantship SUNY College of Environmental Science and Forestry**

SUNY College of Environmental Science and Forestry, Syracuse, NY

Unique opportunity to work on a research project to: (1) document the number of and classify the provisions of NYS local government ordinances affecting forest management, (2) analyze these ordinances’ effect on opportunity to harvest traditional forest products and forest-based bioproducts, and (3) recalibrate models developed to estimate woody biomass available from NYS forests to account for the impact of local ordinances.

Candidates should have a bachelor degree in forest or natural resources management, environmental studies, environmental science, political science, or a related field. E-mail a one page letter of interest, including undergraduate and graduate GPAs, GRE scores, and work experience to Dr. Robert Malmshheimer (rwalmsh@esf.edu) by February 20, 2011. Applicants must apply for admission to SUNY ESF Department of Forest and Natural Resources Management graduate program by March 1, 2011. The two-year assistantship begins August 2011 and includes a tuition waiver, medical benefits, and $13,750 per year stipend.

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

**OFF CAMPUS EVENTS, CONFERENCES**

**2011 Maine Water Conference**
Wednesday, March 16<sup>th</sup>, 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/](http://realfoodchallenge.org/)

See the ES webpage for the ES Weekly Newsletter: