

## ES Newsletter Week of February 6, 2012

- Click titles for [hyperlinks](#) to webpages where available

### ON CAMPUS EVENTS

#### **Funded Internship Program Information Session**

Tuesday, February 7, 2012 7:30 pm

Main Lounge, Moulton Union

Reception to follow in Lancaster Lounge

Would you like to get paid for an unpaid internship? The grants and fellowships provide a terrific opportunity for you to develop valuable experience and skills in career areas of interest to you.

To learn more about participating in a Funded Internship Program, come to this meeting, and visit the [webpage](#).

Deadline for the [Community Matters in Maine Environmental Fellowship](#) is February 13th

Deadline for the [Environmental Justice and Sustainability Fellowship](#) is February 28th

#### **Informal, small group discussion with Auden Schendler: Education for Sustainability - Green Jobs**

Friday, February 10, 10:30-11:30 am

ES Common Room, Adams Hall

Interested in finding out about green jobs, sustainability education, or hearing from a Bowdoin alum who has made a career in the field of sustainability? Come enjoy refreshments and join a small group discussion with Auden Schendler

#### **“Great Hope, Great Fear: Climate Change and the Search for Meaning, from Neanderthals to Extreme Skiers”**

##### **Common Hour with Auden Schendler ‘92**

Friday, Feb 10 12:30-1:30

Kresge Auditorium, VAC

An avid outdoorsman, Auden has climbed Denali, North America's highest peak, and kayaked the Grand Canyon in winter. His writing has been published in Harvard Business Review, the L.A. Times, Slate, Scientific American, Orion, Rock and Ice, Salon and other media, and his work has been covered in Outside, Fast Company, Travel and Leisure and Businessweek. He was named a global warming innovator by Time magazine and a Climate Saver by the EPA. Auden has testified to congress on the impacts of climate change on public lands, and speaks widely on sustainability. His book Getting Green Done: Hard Truths from the Front Lines of the Sustainability Revolution was called "an antidote to greenwash" by NASA climatologist James Hansen. See his recent article in the [Atlantic](#).

#### **“Local Farms to Local Foods Roundtable”**

*Connecting farmers, distributors, and consumers of local food in the Bath-Brunswick area*

Thursday, February 16th 9:00am-2:00pm  
Daggett Lounge

The Brunswick Topsham Land Trust and Kennebec Estuary Land Trust are collaborating on a long term project to improve the sustainability of local agriculture in the Merrymeeting Bay Region. The purpose of this meeting is to gather information, begin to identify solutions, and develop a network that will ultimately be responsible for improving the sustainability of local agriculture in the Merrymeeting Bay Region. For students interested in local foods and local food policy, this roundtable provides a unique opportunity to hear directly from local farmers, and local institutions about the barriers to increasing the production and consumption of local foods potential solutions to these barriers. **Space is limited! To sign up, please email Eileen Johnson at [ejohnson@bowdoin.edu](mailto:ejohnson@bowdoin.edu). If you are able to join us for the 9:15-10:15 small group sessions and can help by taking notes, please email Eileen as soon as possible**

## OFF-CAMPUS EVENTS

### **Birds, Bats & Blades: Wind turbines & Wildlife**

Tuesday, Feb 7 7:00 pm

Curtis Memorial Library, Morrell Meeting Room (Pleasant St. Brunswick)

This program, “**Birds, Bats & Blades-Wind Turbines & Wildlife**”, features wildlife ecologist **Steve Pelletier**, vice president of the environmental consulting firm of Stantec.

### **2012 Maine Water Conference**

Consider submitting a poster for the Maine Water Conference this spring. See the [webpage](#) for details on concurrent sessions and other conference details.

The **submission deadline for poster abstracts** is Friday, February 17, 2012. Additional information on poster abstracts is available on the [poster session web page](#). The conference will be held on Wednesday, March 14 at the Augusta Civic Center, Augusta, ME.

[Global Health & Innovation Conference at Yale](#). Unite for Sight 9<sup>th</sup> annual conference Sat. April 21-Sunday April 22. For those interested in presenting, we are currently accepting social enterprise pitch abstract submissions for oral presentation. We would appreciate it if you could please forward this announcement to those who may be interested in attending or presenting. The registration rate increases after January 31.

## BOWDOIN ENVIRONMENTAL INTERNSHIPS

### WHAT ARE YOUR SUMMERPLANS?

### Have you checked out the ES Fellowship Program?

Each summer, the Environmental Studies program offers funded fellowships for students to gain experience while learning about the environmental field. This is a great opportunity to connect with Maine organizations, or with an organization of your choice!

### [Community Matters in Maine Environmental Fellowship](#)

**Deadline: Feb 13**

Spend a summer in Maine while gaining work experience and connecting with environmental professionals throughout the state. To find out more about what students have done in the past visit:

<http://www.bowdoin.edu/environmental-studies/fellowships-internships/psi-u-internship/psi-u-2011-1.shtml>

If you are interested in learning more about these opportunities, contact Eileen Johnson at [ejohnson@bowdoin.edu](mailto:ejohnson@bowdoin.edu). She is happy to meet with any students interested in applying to either program.

**[Environmental Justice and Sustainability Fellowships:](#)****Deadline: Feb 28**

Make a difference in your community or work for an organization you have always dreamed of working with. The ES program offers one **Environmental Justice** and one **Sustainability** internship each year. Students select the organization and funding is provided through the college. This is a great chance to gain experience with an organization of your choice. Students have traveled internationally and worked in their own communities through this program. See the link below for past recipients:

<http://www.bowdoin.edu/environmental-studies/fellowships-internships/psi-u-internship/sej-2010.shtml>

**Coastal Studies Summer Fellowships**

Consider applying for a Bowdoin summer fellowship for study of marine and coastal issues with faculty mentorship. The [Rusack fellowships](#) are open to students in arts, humanities and social sciences.

[Doherty Fellowships](#) support science research in marine and coastal studies. See the webpage to learn about last year's student projects.

Deadline to apply is **February 28, 2012**

See the student fellowships and internships webpage for [application details](#).

To see pecha kucha presentations from last summer's coastal studies fellows, see the [webpage](#).

**OTHER INTERNSHIP OPPORTUNITIES****[Kennebec Land Trust Internship](#)**

KLT is seeking summer interns to work on trail maintenance and construction, surveying, invasive plant control, educational programming, and general office work such as writing press releases and sending out mailings. In addition, KLT provides opportunities to conduct independent research focused on wildlife and plant ecology, land use history, and conservation and resources management.

**[CAPAL Federal Internships](#) (10+ Placements) and [Scholarships \(3 awards\) for Public Service](#)**

Each summer, the Conference on Asian Pacific American Leadership (CAPAL) places over 10 summer interns in the federal government agencies including Agricultural Research Services, Forest Service, and Rural Development. Positions are open to ALL MAJORS and suitable for all students interested in government and public policy. Interns receive \$2,000 stipend and up to \$500 travel stipend. **Deadline: March 9, 2012.**

CAPAL will also be awarding 3 scholarships to outstanding Asian Pacific American college undergrads and grad students who will be interning in the Washington DC area for the summer. The SunTrust

Scholarship (2) consists of a \$3000 stipend and \$1000 housing/travel stipend (preference to students with financial need) and the Asha Jaini Scholarship consists of a \$2000 stipend.

### **Maine Association of Wetland Scientists MAINE WETLANDS RESEARCH STIPEND**

The Maine Association of Wetland Scientists (MAWS) is proud to announce its 2012 wetland research stipend. This year, one or two wetland research stipends of up to **\$1,000** total are being offered to students actively enrolled in a degree program related to wetland science. Stipend candidates must be pursuing a wetlands research project. Applications must be submitted by **4 April 2012** (postmark date). Applications must be submitted with a summary of research objectives, methods, significance, and purpose(s) for which the stipend will be used. Applications will be evaluated by the MAWS Executive Committee and the stipend(s) will be awarded in May 2012. For application material contact the MAWS Ethics Chair, Laura Lapierre, by email: [llapierre@normandeau.com](mailto:llapierre@normandeau.com). For related information visit MAWS online at: [www.mainewetlands.org](http://www.mainewetlands.org)

### **National Council for Science and the Environment, Research Intern Study of Interdisciplinary Environmental and Sustainability Degree Programs**

The National Council for Science and the Environment seeks a committed individual for a three month paid Research internship. The ideal candidate will have experience and skills in Internet research, using Excel spreadsheets, and science writing. The position will include working as part of a research team located in Washington, DC and Tulsa, OK. The position's primary responsibility is to compile a detailed census of all interdisciplinary environmental and sustainability degree programs at U.S. colleges and universities. The position requires dedication to accuracy and a commitment to thoroughness as the census forms the statistical cornerstone of a landmark research study. The contributions of the intern to the project will be acknowledged in publications that result from the study, including an opportunity to co-author an article reporting on the census results. The intern may also draw upon the study data for his/her individual research.

### **Undergrad Summer Research at Rutgers**

The summer research program, RiSE (Research in Science and Engineering) is seeking sophomores, juniors, and non-graduating seniors with strong academic credentials, a passion for research in the STEM disciplines or social sciences, and an interest in grad school. Applicants from underrepresented minorities and students from disadvantages or first generation college families are particularly encouraged to apply. The program includes a stipend, on campus housing, and travel allowance.

### **Oregon Health and Science University, Division of Environmental & Biomolecular Systems**

Each summer, the Division of Environmental and Biomolecular Systems (EBS) hosts 3-6 undergraduates for research internships. The EBS Undergraduate Internship Program begins in mid June and runs for 10 weeks. (Interns may negotiate later start dates and/or earlier end dates with their faculty supervisor.) A stipend will be awarded to the most qualified candidates, and other qualified candidates may be offered the opportunity for volunteer internships.

### **Marshall Island Stewards (two, short-term, full-time positions)**

#### **Maine Coast Heritage Trust**

CANDIDATES MUST APPLY AS A TEAM

TIMING: July 2 through September 7, 2012

LOCATION: Ed Woodsum Preserve - Marshall Island, Maine

The stewards work as a team, living on Marshall Island, a 1000-acre undeveloped, mainly forested island off the Maine coast. Marshall Island is located about seven miles southeast of Stonington, nine miles southwest of Mount Desert Island, and one mile south of Swans Island.

**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:

**4 Stewardship Interns** will spend their summer in the field, completing trail projects alongside area land managers and community volunteers. Projects will include campsite maintenance, river access improvements, and signage development. Interns will play a key role in preparing for and leading a series of volunteer "waterway" work trips throughout the summer in New York, Vermont, Quebec, New Hampshire, and Maine. This position will run from June 11<sup>th</sup> to August 16<sup>th</sup>. Stewardship Interns will receive two weeks of training covering topics of Leave No Trace, trail construction and maintenance, universal trail assessment, group dynamics, and leadership skills.

**3 Youth Program Interns** will help coordinate and lead NFCT's Northern Forest Explorers Youth Program. The Youth Program Intern will be working with children age 10-14 in a program developed to connect rural youth with their backyard waterways. Youth Program Interns will work with a guide to bring groups of children on educational trips along the NFCT

**Field Ecology Intern Summer 2012: Forest Maine Natural Areas Program**

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. Fieldwork activities include collection of ecological data (e.g., vegetation composition, soils, forest structure), identification of plants, and use of hand-held GPS units. Some office work is required, including creating GIS maps, data entry and analysis, and landowner contact. Individuals must be able to work outdoors for long periods of time under a wide variety of conditions, including long hikes and some canoeing. Requires a strong interest in plant ecology, forestry, or wetland ecology, and unmitigated enthusiasm. Familiarity with GIS software, specifically ArcGIS, is strongly 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 2012 to September 2012. Preference will be given to applications received by **Friday February 24th, 2012.**

To apply, send a cover letter and resume with names and contact information for references to: Maine Natural Areas Program, Attn. Andy Cutko, 93 State House Station, Augusta, ME 04333-0093  
[Andrew.Cutko@maine.gov](mailto:Andrew.Cutko@maine.gov) (electronic applications also accepted) For more information on MNAP:  
<http://www.maine.gov/doc/nrimc/mnap/>

**Maine Appalachian Trail Club**

Maine Appalachian Trail Club has openings for summer work. The positions involve leading trail crews, coordinating the Trail Crew Center and providing caretaking and ridge-running services on the Appalachian Trail. For more information, call Lester C. Kenway: 207-947-2723

### **Watershed Steward Position Announcement**

The Watershed Stewardship Program will hire approximately 20 stewards to educate visitors to boat ramps across the Adirondack Park and inspect watercraft for aquatic invasive species. Memorial Day to Labor Day (some flexibility about end dates to accommodate students returning to college).

## **FUNDING FOR CONFERENCE TRAVEL**

The Maine Chapter of The Wildlife Society is again offering awards to individuals or groups of undergraduate students to support their participation in professional conferences or other experiences.

We typically make one individual award of up to \$500 and one group award of up to \$1000. Please refer to the [hyperlinked information and application form](#) for more details. Application Packets are due to Cathy Elliott by March 1, 2012.

Cathy Elliott, U Maine Cooperative Extension. Tel: 207-581-2902, e-mail: [cathy.elliott@umaine.edu](mailto:cathy.elliott@umaine.edu)

## **JOBS/ GRADUATE PROGRAMS: GRADUATING SENIORS/ALUMNI**

### **Maine Island Trails Association Stewardship Manager**

Full time, salary DOE, plus benefits package that includes health and retirement plans. Based in MITA's Portland office and involves frequent travel along the coast seasonal weekend work, and occasional evening work. See the [webpage](#) for more information.

### **Brunswick-Topsham Land Trust, Administrative Assistant / Campaign Coordinator**

The Brunswick-Topsham Land Trust is seeking an organized and enthusiastic candidate with strong written and verbal communication skills for an Administrative Assistant/Campaign Coordinator position. This position is offered at 20-hours per week and is located in Brunswick, Maine. Hourly rate will be commensurate with experience.

### **Georges River Land Trust- Development Coordinator**

The Georges River Land Trust is seeking an organized, outgoing, and enthusiastic candidate with strong written and verbal communication skills for a Development Coordinator position. This position is currently offered at half-time, located in Rockland, Maine, and is open until filled.

### **Keeping Maine's Forests**

KMF seeks a part-time, temporary communications consultant to work on a contract basis to assist with various communication and outreach efforts. The position will run approximately from January 2012 to December 2012.

### **Scarborough Land Trust Executive Director**

Scarborough Land Trust (SLT) seeks an Executive Director to lead the Trust while managing daily details typical in a small organization. ED focus will be Development, Administration, and Communications, with support of various committees and other tasks as required. 30 hours/week.

### **Maine Department of Transportation GIS Position Opening**

The person in this position will work with employees throughout the Department to coordinate and perform tasks regarding use of the Department's GIS resources in order to meet and fulfill spatial analysis, reporting, and mapping needs of internal and external consumers of GIS data and related products. Minimum qualifications: a Bachelors Degree in one of the Physical or Biological Sciences and 2 years of experience in GIS operation and natural resources analysis. Applications are available on this

site [www.maine.gov/mdot](http://www.maine.gov/mdot) and are due: 4:30 p.m., February 13, 2012.

**See the ES webpage for the ES Weekly Newsletter:** <http://www.bowdoin.edu/environmental-studies/activity/newsletter.shtml>