

**ES Newsletter Week of May 9, 2011**

## **ON CAMPUS EVENTS**

### **Community Partnership Symposium**

**Friday, May 13 3:00-4:30**

**Brunswick Public Library**

Come and see all of the community based projects that your fellow students in ES have been engaged in this semester and enjoy tasty treats.

### **Environmental Studies End of the Year Cookout**

**Monday May 16, 6:00-7:30 pm**

**Outing Club**

Come celebrate the end of the 2010-2011 School year with the Environmental Studies Program. We will be enjoying delicious food and saying goodbye to Nancy Olmstead, who is leaving Bowdoin at the end of the year. Come join us and let Rosemary Armstrong ([rarmstro@bowdoin.edu](mailto:rarmstro@bowdoin.edu)) know so she can have a rough idea of number/ amount of food necessary.

## **UNDERGRADUATE INTERNSHIPS AND JOB OPPORTUNITIES**

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

MCHT conserves and stewards Maine's coastal lands and islands for their renowned scenic beauty, outdoor recreational opportunities, ecological diversity and working landscapes. MCHT promotes the conservation of natural places statewide by [working with land trusts](#), communities and other partners.

**Internship Description: (Detailed descriptions help to ensure better responses.)**

- Complete data entry in MCHT's fundraising software, Raiser's Edge.
- Research MCHT prospect or constituents on an online research service, such as Alumni Finder.
- Assist with events.
- Brainstorm ways to engage college students.

Learn more about land conservation by attending MCHT walk and talks, membership boat tour or other field trips. Contact Nicky Blanchard ([NBlanchard@MCHT.org](mailto:NBlanchard@MCHT.org)) ASAP for more information and/or to apply.

### **Community Energy Partners: Growing Community Wind in Maine**

**Seeking up to 5 Summer Interns**

**Job Requires:** Strong communication and writing skills, outgoing personality, passion for renewable energy. This is not an administrative assistant job.

Potential candidates can find more information about this businesses' vision and philosophy at [www.communityenergypartners.com](http://www.communityenergypartners.com) (but note that it is a bit outdated) and

about community wind by googling that term, or visiting [www.windustry.org](http://www.windustry.org), among other sites.

Send resume, cover letter addressing why you are interested in growing community wind in Maine, to [sue@communityenergypartners.com](mailto:sue@communityenergypartners.com).

Sue Jones Community Energy Partners.

## **International Network for Educational Exchange (INEX) Programs in Sustainable Development**

**11th INEX Summer University:  
Sustainable Development. Costa Rica.**

**The UNESCO-awarded study abroad program on sustainable development.**

A one-month academic program at ULACIT University packed with courses on sustainability, Spanish language training, workshops with international organizations, excursions, travel and opportunities for contextual learning in Costa Rica. Deadline is May 15- partner rate of 1900 euros applies.

05. July - 01. August 2011; Costa Rica, Central America

[www.summer-university.com](http://www.summer-university.com)

## **Maine Geological Survey Summer Intern 2011**

**DEADLINE: MAY 16**

The 2011 Maine Beaches Field Intern will help the Coastal Marine Geology Section of the Maine Geological Survey with various field efforts. The 2011 Intern will support field work for the Maine Beach Monitoring Program, State of Maine Beach Profiling Program, and other data collection programs that directly support the State's regulatory programs. The prospective Intern must be in a physical condition that would allow them to be able to spend several days per week in the field, mostly along southern Maine beach and marsh areas, where the majority of our field work is located; non-field days would likely be spent at the MGS office at the Williams Pavillion in Augusta. For field days, the prospective intern must be capable of walking several miles and spending long periods of time in the field along beaches, dunes and marshes carrying survey equipment, driving an MGS truck, and learning how to operate various types of field equipment, including a personal water craft. The intern may be conducting field work alone at times. Often field work will be with one of MGS' Marine Geologists. The Intern will also be expected to attend any meetings, as required, associated with each of the above-mentioned field programs. The Intern will also be expected to help support other MGS office work efforts including but not limited to, preparation for the 2011 State of Maine's Beaches Conference and support MGS work relating to engaging local communities on the potential impacts of coastal hazards and sea level rise.

**Experience and Knowledge Gained:**

The prospective Intern will gain experience and knowledge regarding MGS programs and work efforts, learn various coastal geologic field mapping and survey techniques, and will become proficient in using a variety of different field equipment for field efforts, including but not limited to:

- Surveying beaches, dunes, and marshes using a Real Time Kinematic Global Position System (RTKGPS)

- Navigating using the MGS Nearshore Survey System (NSS) and operating associated land-based software
- Conducting current surveys using an Acoustic Doppler Current Profiler (ADCP)
- Displaying and analyzing GPS, beach profile, and other survey data within a Geographic Information System (GIS)

The Intern will be expected to learn to use a variety of different software that supports field data capturing and data processing. This may include, among others:

- ESRI ArcGIS software
- SonTek Current Surveyor software
- TDS SurveyPro software

Duration and compensation:

The intern program will extend for 12 weeks with flexible start and end dates. The intern will receive \$11.50/hour for a 40-hour week. Any field expenses will be covered by the Maine Geological Survey. There are no health insurance or state retirement benefits with this position.

Application:

To apply, please submit a *cover letter* describing relevant experience, a *resume*, and *contact information for three references* by **May 16, 2011** to:

Peter A. Slovinsky, Marine Geologist  
 Maine Geological Survey  
 22 State House Station  
 Augusta, ME 04333-0022  
[peter.a.slovinsky@maine.gov](mailto:peter.a.slovinsky@maine.gov)

**Student Training for Environmental Protection**

A week long environmental leadership program in beautiful Prince William Forest, just outside of Washington, D.C. from July 8th through 15th. This event promises to be one of the most pivotal events that you'll ever attend; upon completion, you'll be ready to effectively tackle just about any environmental (or even social) issue that you choose.

The week that you spend in Prince William Forest has the potential to be one of the best weeks of your life; you'll meet awesome new people, eat delicious food, get to hang out in a beautiful setting, and best of all, you'll learn the skills that you'll need to be an awesome environmental organizer.

To learn more and to apply, go to <http://www.gmu.edu/org/environment/step.html>. There is no application deadline but don't delay, space is limited to 25 participants and applications are already coming in. If you have any questions at all, please feel free to contact me via email at [colin@greatlandtrust.net](mailto:colin@greatlandtrust.net), or at [860-395-8392](tel:860-395-8392).

**Environmental Health Strategy Center - Safer Chemicals Intern**

Temporary (Semester/Summer), Unpaid (May be eligible for college credit), Full- or part-time

The **Safer Chemicals Program Intern** will coordinate a statewide outreach project to build public support for a federal safer chemical policy. This intern will help generate constituent communications to Maine's Senators to urge their support for a bill in Congress that would reduce exposure to chemicals that cause cancer, learning disabilities and other health problems and will enhance our volunteer recruitment efforts.

**TO APPLY:** Please email a cover letter, resume, and short writing sample to Kristine Jenkins, Outreach and Organizing Director at [kristinej@preventharm.org](mailto:kristinej@preventharm.org). Apply early for best results.

### **Environmental Health Strategy Center - Sustainable Economy Intern**

Temporary (Semester/Summer), Unpaid (May be eligible for college credit), Full- or part-time

In 2011, the **Sustainable Economy Program Intern** will focus on researching green chemistry curricula for Maine high schools and/or colleges and universities, and will develop a plan for implementation.

**TO APPLY:** Please email a cover letter, resume, and short writing sample to Lauralee Raymond, Sustainable Economy Program Manager, at [lraymond@preventharm.org](mailto:lraymond@preventharm.org) <<mailto:lraymond@preventharm.org>> . Apply early for best results.

### **U.S. Green Building Council, Maine Chapter Membership Committee**

The U.S. Green Building Council, Maine Chapter is looking for a student to join our Membership Committee. The work of this committee involves community outreach, member data organization and taking the lead role in planning the Chapter's biggest event, our annual meeting, *In the Limelight*. *In the Limelight* will take place in November 2011 where Maine's K-12 schools and their "green stories" will be "In the Limelight." The committee is currently populated by architects, real estate developers, artists and others. The committee meets monthly in Portland. A call-in option is typically available. Any student(s) who would be interested in participating, please contact [executivedirector@maineusgbc.org](mailto:executivedirector@maineusgbc.org).

Also, the USGBC Maine Chapter's Emerging Professionals Committee offers events and resources that may be of interest to students including the Green Careers Series, the Green Career Connection, green building walking tours and more. Details posted on [www.maineugsgb.org](http://www.maineugsgb.org) as available. Thanks!

### **Predation Risk Field Assistant**

Field assistant needed for a study of heterospecific alarm calls on perceived predation risk in the grey duiker, a small African antelope, in South Africa. Field research assistant will participate in experimental set-up, data collection, and experimental breakdown during an intensive 2-3 month field season. Assistant duties will include (but are not limited to) set up of video cameras and feeding stations, playback experiments, animal observations, observations of animal tracks and sign, feeding station up keep, collection of videos from video cameras, data entry, and breakdown of feeding stations and video cameras. Work will begin in beginning of June and go until mid August. Applications will be accepted until position(s) are filled. See below for how to apply.

Location: Louis Trichardt (Makhado), South Africa

Dates: beginning of June – mid August, 2011.

Salary: Research assistant is responsible for own flight and housing while abroad. Meals will be provided. Deadline: Until position is filled.

Application: Send a cover letter (1 page) detailing your interests and career goals and how you see this assistantship fitting in with them, a resume or CV with the names and contact

information (email and phone) of 3 references (ideally with some experience with how you work in a research/field context).

Contact: Amy Kuczynski. email: [amy.kuczynski@ttu.edu](mailto:amy.kuczynski@ttu.edu)

### **Local Governments for Sustainability Internship**

ICLEI - Local Governments for Sustainability is looking for a summer intern to work on an exciting local sustainability project. Please see the job announcement at <http://www.icleiusa.org/about-iclei/jobs/sustainability-research-intern-spring-2011-boston-ma>, and please feel free to pass it along to your students or anyone who might be interested.

ICLEI USA's mission is to build, serve and drive a movement of local governments to advance deep reductions in greenhouse gas emissions and achieve tangible improvements in local sustainability.

## **FOR GRADUATING SENIORS: INTERNSHIPS, FELLOWSHIPS, JOB OPPORTUNITIES**

### **Bucknell Environmental Center Coordinator**

Bucknell's Environmental Center is seeking a limited-term (10 months) , BA-level, half-time coordinator for the "Nature and Human Communities Initiative" -- a place-studies, community outreach, and environmental humanities initiative within the larger center. . For information see the webpage:

<http://www.insidehighered.com/career/seekers/posts/view/201597>

Candidates visit 'Jobs at Bucknell' ([jobs.bucknell.edu](http://jobs.bucknell.edu)) to apply

### **Campus to careers Environmental Alumni Survey**

To participate, please go to: <http://www.zoomerang.com/Survey/WEB22C855BU6NE/> and respond to the questions. It should only take you about 15 minutes to complete the survey. Also please join the Facebook group "[Environmental Alumni](#)" and Linked-In [NCSE Environmental Alumni Group](#), created especially for you to help you better network with your peers. We intend to survey you again on a yearly basis, and joining these groups and keeping in touch with your school's environmental program will facilitate that process. We will share the results with you in hopes that they will help you to be more successful in your own environmental career. In the meantime, you can view the results of [past surveys](#). Thank you very much for your assistance.

### **Climate Preparedness Fellowship**

**Clean Air-Cool Planet (CA-CP) is offering a summer fellowship to focus on climate change preparedness on New Hampshire's seacoast.**

**Location:** Portsmouth, NH offices of Clean Air-Cool Planet (the Fellow should anticipate off-site meetings that may include some evenings).

**Time commitment:** 40hours per week, June-August **Compensation:** \$5000 stipend paid biweekly. The Fellow will assume a summer full-time staff position.

**Qualifications:** Upperclassman in, or recent graduate of, relevant B.S. or B.A. degree program

- Knowledge of climate change and regional impacts essential; background in community planning, political science, or sociology preferred
- Very strong oral and written communication skills
- Meeting facilitation skills and/or experience
- Experience in working successfully with diverse stakeholders to achieve a goal

Applying candidates should submit a resume, list of references and writing samples by email to Lynn Sullivan, Administrative Assistant at [lsullivan@cleanair-coolplanet.org](mailto:lsullivan@cleanair-coolplanet.org)

### **Bard Center for Environmental Policy**

Any students interest in studying in the CEP program at Bard in either the Climate Science and Policy Masters, or the Environmental Policy Masters programs should inquire immediately. The deadline is May 1, but can be extended if the opportunity presents itself. Contact [rarmstro@bowdoin.edu](mailto:rarmstro@bowdoin.edu) for more information. Visit <http://www.bard.edu/cep/> to learn more.

### **International Network for Educational Exchange (INEX) Programs in Sustainable Development**

**Green. Building. Solutions. INEX**

**Vienna Summer University on sustainable building.**

**First hand ecological knowledge and engineering expertise from six Austrian Universities bundled in a three-week program in the capital of energy efficient building: Vienna. Think sustainable, take care of your future - now. Partner rate of 1900 euros for the program and housing.**

24. July - 14. August 2011; Vienna, Austria

[www.summer-university.com](http://www.summer-university.com)

### **Energy Service Corps Campus Organizer**

Energy Service Corps is a joint project of the New Jersey Public Interest Research Group (NJPIRG) and AmeriCorps that works to improve energy efficiency in New Jersey. This year we are hiring graduating college students to join our program and work to tackle one of the most pressing environmental issues in New Jersey: energy efficiency. We organize service projects that bring together the community, educate local youth in classrooms and in youth groups about the importance of environmental stewardship, and provide our community members with energy assessments and home weatherization.

Please contact Amanda D'Arcy for more information.

Amanda D'Arcy: Campus Organizer for NJPIRG's Energy Service Corps

Email: [amanda@energyservicecorps.org](mailto:amanda@energyservicecorps.org)

Cell: [609-276-1696](tel:609-276-1696)

<http://energyservicecorps.org>

**For more opportunities for graduating seniors, visit**

<http://jobs.oriongrassroots.org/>.

## **OFF CAMPUS EVENTS, CONFERENCES**



## **Greater Topsham Trail Alliance Hosts Trail Opening Activities.**

### **Sunday May 15th**

Topsham, Maine, April 27, 2011 - The Greater Topsham Trail Alliance will welcome the opening of area trails, Sunday May 15th, with a day of runs, hikes and public service. The day starts with two runs. Continues with a hike on a new trail along the Cathance River. The day ends with an exploration of the route of the Androscoggin Multi-use Trail Extension. Along the way there will be an opportunity to help clean private property in a popular trail area.

Two trail runs will be led by [Trail Monster Running](#), Maine's only trail running club. Runs will be approximately 5 and 12 miles in length. The 12-mile run will be a loop including ATV trails, singletrack, dirt roads and the Cathance River Trails, and the 5-mile run will explore the trails around Mt. Ararat High School and the Cathance River Preserve. Both runs will be at an easy to moderate pace and are not for beginner runners. Participants should be in good physical condition and comfortable running on hilly and uneven terrain. The runs start at 8:30 am at Mt Ararat HS track parking lot. Call 837-5045 for more information.

## **Stewardship Training Workshop**

### **Saturday, May 14 9:00 am-3:00pm**

*Great for trail volunteers and preserve stewards - led by a real expert, Nancy Sferra.*

This full day workshop teaches core land stewardship skills including trail assessment, construction, and repair; boundary marking; and invasive weed identification and management.

Morning indoor workshops and afternoon field session, what could be better? [More info](#)

Winter Street Center, 880 Washington Street, Bath

\$10 pp (includes lunch). Pre-registration is required, contact [aheyburn@kennebecestuary.org](mailto:aheyburn@kennebecestuary.org)

Jointly offered by: KELT, Phippsburg Land Trust, Harpswell Heritage Land Trust, The Nature Conservancy and Brunswick Topsham Land Trust

## **Sustainability through Innovation: A New Perspective**

**May 18, 7:30AM-12:00PM at the Harraseeket Inn in Freeport**

**MBS Members \$40 | Non Members \$60**

[Register Here](#)

Agenda:

**7:30-8:00 Registration, breakfast, visit booths**

**8:00-9:00 Welcome & keynote, Bioplastics: Innovation & Sustainability for Maine's Economy**, Mike Belliveau, Vice President, Sustainable Bioplastics Council of Maine, Executive Director, Environmental Health Strategy Center of Maine

**9:15-10:00 Breakout Sessions**

## **Adapting to Change: Establishing Regional Priorities**

**Tuesday, May 17, 2011**

**Curtis Memorial Library, Brunswick, Maine**

**9:00 a.m. – 1:30 p.m.**

Manomet is developing climate change adaptation plans for specific landscapes, including the greater Sagadahoc region. This region was selected due to its ecological significance,

diverse set of land uses, vulnerability to climate change, and the strength of planning initiatives completed in the past. This workshop is intended to leverage the expertise amassed in those efforts to prioritize our region's essential ecological services and land uses, assess our vulnerability to climate change, and develop sensible adaptation options. The workshop will inform the adaptation plan for the greater Sagadahoc region and begin to create a regional network that can help direct future actions.

**Note: The symposium will include a presentation by Maryellen Hearn'11 and Krista Bahm'11 on a project focusing on the towns of Brunswick and Harpswell at 10:55 to 11:25**

**To R.S.V.P. (by May 5) or request more information, contact:**

Jackie Sartoris - [jsartoris@manomet.org](mailto:jsartoris@manomet.org)  
(207) 721-9040, Ext. 7

### **Film Screening: Fresh!**

**May 25 - 7:00 pm at the Morris Farm in Wiscasset**

KELT is supporting this screening by the Real Food Institute of MidCoast Maine as part of our farmland protection initiative.

*Taking on similar themes as "Food Inc.," "King Corn" and "Fast Food Nation" comes "[Fresh](#)," a documentary by Ana Sofia Jones that not only explores and explains the crises facing Americans and what they eat, but more importantly, showcases farmers and purveyors actively doing things to change the broken system.*

Donations welcome at the door. Treats of Wiscasset will be serving some of their well known & wonderful food! FMI: [Morris Farm](tel:882-4080) 882-4080

### **Birding in Bath**

**Thorne Head Saturday, May 28**

Thorne Head overlooks Whiskeag Creek estuary and is located on the Maine Birding Trail. The preserve is rich in migrating warblers and vireos. The paths provide level walking under a canopy of mature trees. Meet at the CVS in Bath at 7:15 am to car pool or at the preserve parking lot at the north end of High Street at 7:30 am. *FMI contact Ted Allen, 729-8661*

### **17th Annual Meeting & Short Course with the Society of Environmental Toxicology & Chemistry - North Atlantic Chapter**

June 8-10, 2011

**Hilton Garden Inn Downtown Freeport  
Freeport, Maine**

Ted Wickwire '92 will be at the annual meeting of the Society of Environmental Toxicology and Chemistry – taking place in Freeport June 8-10. They are offering a short course: "Endocrine Disruptors: The Good, The Bad, and the Regulations", and keynote address "Estrogen in Aquatic Environments: What are the Risks". Ted is inviting students to attend (at a discounted rate, and to present posters). Find out more at [http://www.nacsetac.org/Annual\\_meeting.htm](http://www.nacsetac.org/Annual_meeting.htm)

### **2011 Association of Environmental Studies and Sciences Conference (AESS)**

University of Vermont, Burlington  
June 23-26



The 2011 Association of Environmental Studies and Sciences (AESS) 2011 Annual Meeting, will take place June 23-26 at the University of Vermont in Burlington. The theme of this year's conference is Complexity. For additional information, visit:  
<https://ncseonline.org/CEDD/cms.cfm?id=4227>.

To Register follow [this link](#).

**See the ES webpage for the ES Weekly Newsletter:**

<http://www.bowdoin.edu/environmental-studies/activity/newsletter.shtml>