ES Newsletter Week of May 2, 2011

ON CAMPUS EVENTS

Homo Sapiens Report: The Future of Humanity
Friday May 6, 2:30 pm
ES Commons Room, Adams Hall

The Homo Sapiens Foundation is part of an official project of UNESCO’s education for sustainable development. Michael Wadleigh’s highly visual presentation will take a broad look at the complex issues mankind will be facing over the next century. Michael Wadleigh is an Oscar winning film director and co-founder of The Homo Sapiens Foundation. Click here to go to their website!

Bowdoin Greenstock
Friday, May 6 3:00-5:30 pm
Dudley Coe Quad (rain location Morrell Lounge in Smith Union).

Celebrate spring, being outdoors, and living sustainably with live music from Big Tree! In addition to the great live music there will be tie-dying, games, crafts, gelato, and more. Big Tree is a band that travels around the country in a van powered by vegetable oil, and this concert will be run by solar panels! Donate canned food for Mid Coast Hunger Prevention- bring it to Greenstock!!

23rd Annual Tree Climbing Championship
Saturday, May 7, 2011 (Rain Date: Sunday, May 8th)
Bowdoin College Quad
Come watch the International Society of Agriculture - New England Chapter’s 23rd Annual Tree Climbing Championships here at Bowdoin.
For more information, visit http://www.newenglandisa.org/tree_climbing_competition.html

UNDERGRADUATE INTERNSHIPS AND JOB OPPORTUNITIES

Apply to be a Bowdoin Eco-Rep

Do you like meeting new people? Are you all about sustainability? Did you ROCK the Dorm Energy Competition? Is recycling up there with long walks on the beach on your list of favorite things to do?
If so, consider applying to be an Eco-Rep, Bowdoin’s frontline for sustainability outreach and education on campus. The Eco-Reps work closely together as a team of peer-to-peer educators, raising awareness about ways to live more sustainably at Bowdoin with a strong focus on Bowdoin’s goal of becoming Carbon Neutral by 2020. Bowdoin’s Eco-Rep team promotes sustainability around campus by organizing fun events such as the Dorm Energy Competition, the annual Bowdoin Trash Audit, and Eco Service Day – as well as fun field trips to places like the Bowdoin Organic Garden, the Brunswick landfill and the Brunswick Farmer’s Market. See the student employment office website to apply. Click on “Looking for a Job” and then click on “Fall
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
- Innerspace DataLog with Guidance software

Contact Sustainability Coordinator Keisha Payson (cpayson@bowdoin.edu) for more details. Deadline for applications is Monday, May 2nd, but applications will start being reviewed as they are submitted.
**Minimum Requirements:**
The prospective Intern will have the following minimum requirements:

- Completed college through at least the Junior year with a major in geology or closely related scientific discipline
- Experience using ArcGIS software
- A valid driver's license free of violations

**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

**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)

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**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](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.

**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). 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.maineusgbc.org](http://www.maineusgbc.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
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

**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](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**

**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 for more information. Visit [http://www.bard.edu/cep/](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.
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
Cell: 609-276-1696
http://energyservicecorps.org

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

OFF CAMPUS EVENTS, CONFERENCES

Wind - Wildlife Forum
Thursday and Friday, May 5th & 6th
Black Bear Conference Center, Orono

A Wind Energy & Wildlife Forum is being sponsored by the Maine Chapter of The Wildlife Society on May 5-6 in Orono, Maine. This 2-day technical conference will focus on wildlife topics and trends associated with northern New England's developing on- and offshore wind energy industries. The conference provides a unique and cutting edge opportunity to hear from regional and national experts discuss latest technical and policy issues related to wildlife and wind energy issues. It includes a series of seven technical panels covering a diverse mix of wind-wildlife topics over the 2-day event, a Thursday lunchtime science-policy panel discussion, and evening keynote dinner speaker featuring Taber Allison, Ph.D., from the American Wind Wildlife Institute.

Opportunities to visit an operating wind facility and a site currently under construction will also be offered on Friday. Please join scientists, state and federal regulators, and wind project developers in learning more about the role this emerging industry may have on regional wildlife resources.

Professional certification credits are expected to be available for participants. To register or for more information, go to http://metws2011conf.eventbrite.com/

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
(207) 721-9040, Ext. 7

**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 takes 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](https://ncseonline.org/CEDD/cms.cfm?id=4227).

To Register follow [this link](https://ncseonline.org/CEDD/cms.cfm?id=4227).

See the ES webpage for the ES Weekly Newsletter: