ES Newsletter Week of February 20, 2012

- Click titles for hyperlinks to webpages where available

ON CAMPUS EVENTS

Fund for the Public Interest, Info session & interviews for Summer Jobs
Tuesday, and Wednesday Feb 21 & 22 10am, 2pm, 4pm and 6pm each day
David Saul Smith Union in the Lamarche Gallery.

To apply, please visit www.jobsforgoodcauses.org or call 800-75-EARTH (753-2784). Or fill out this form to receive more information.

**Save the Date**

Meet Your Farmer - a series of short films
Thursday, March 1 7:30 pm
Searles 315

OFF-CAMPUS EVENTS

Global Health & Innovation Conference at Yale. Unite for Sight 9th 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

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:


Summer Field Technician, Androscoggin River Watershed Council

The Androscoggin River Watershed Council in conjunction with the Mahoosuc Land Trust will
conduct a survey of the Pleasant River watershed which is primarily located in the Town of
Bethel. In addition, as time permits, we will conduct a similar survey of a parcel owned by the
Mahoosuc Land Trust in the Concord Pond area of Woodstock.
The survey of the Pleasant River watershed will have three components.

- **Aerial Photography and Map Review.**
  - Review aerial photographs including the State GIS and Google Maps and other available photography to locate development and open areas within 250’ +/- of the Pleasant River and its tributaries.
  - Review aerial photography and topographic maps to locate public and private road-stream crossings and areas where roads are within 250’ of streams.

- **Conduct fish passage assessment**
  - Consider road-stream crossings
  - Other fish passage obstructions such as old logging dams.

- **Conduct erosion and land cover condition assessments**
  - Stream channel and bank erosion
  - Erosion at road-stream crossings
  - Land cover integrity of open areas within 250’ of streams to determine priorities for improvement or conversion to forest.

The work in the Concord Pond parcel will be geared to fish passage and overall land integrity to ensure that the parcel is not being abused by logging, visitors or abutters. The MLT has a specific methodology for the assessment of their lands.

An intern will be supervised by an ARWC staff familiar with watershed surveys. Staff will assist with the inventory work and also recruit several volunteers to assist with the fish passage part of the inventory. The information can be gathered either by GPS unit or on hard copy maps and transferred to GIS. The intern will have the opportunity to discuss possible solutions to problem areas with the ARWC staff that has experience in a number of aspects of watershed restoration. In addition, we would ask the student to develop a report that indicated high priority areas for restoration work and provide an overview of potential solutions.

After several weeks of field work, the intern should be familiar with at least some of the types of issues in the watershed and be able to research ways of addressing them. That will allow the field work to continue and research to move forward so that the intern is not spending all day in the field. **The fellowship pays $4,000 and housing is provided in the Bethel area**

To apply, please send a resume and letter of interest to Eileen Johnson ejohnson@bowdoin.edu by March 5 **DEADLINE EXTENDED**

**OTHER INTERNSHIP OPPORTUNITIES**

**Paid Internship Position with The Fund for the Public Interest**

The Fund for the Public Interest is a national non-profit organization that works to build support for progressive organizations across the country. We run campaigns for the Human Rights
Campaign, USPIRG, and Environment America. This summer we will be in over 50 cities, working and lobbying to help win environmental and social justice campaigns.

Last summer our staff helped ban off-shore drilling to protect our coasts, repeal Don’t Ask Don’t Tell, and increase food safety standards to make school lunches safer- all while building valuable leadership skills.

Currently, we have paid positions open on our campaign staff in each of our locations. We require that interested candidates are hard workers and have excellent communication skills.

As a member of our staff, you will fundraise, build membership for our partner groups, and educate and activate citizens on pressing issues. You will also have the opportunity to organize press conferences and build coalitions with other non-profit organizations. While on staff, you gain knowledge of pressing concerns our country is facing, learn how to effectively generate public support, and obtain a firm understanding of the political process.

We will be holding information sessions and interviews at Bowdoin February 21st and 22nd at 10am, 2pm, 4pm and 6pm each day. All sessions will be held at the David Saul Smith Union in the Lamarche Gallery. To apply, please visit www.jobsforgoodcauses.org or call 800-75-EARTH (753-2784). Or fill out this form to receive more information.

**Research Experiences for Undergraduates (REU) Site: Addressing Social and Environmental Disparities through Community Geography and Geographic Information Systems.** The project is funded by the National Science Foundation. The program runs June 18th – August 2nd. The flier and application form are attached.

**Research Interests:** Working with faculty mentors in one of three research tracks, 10 selected undergraduates will engage in community-based research and fieldwork to quantitatively and qualitatively examine neighborhood change, property markets, air and soil quality, urban green spaces, and neighborhood visioning in partnership with neighborhood residents and community groups.

**Compensation:** Each REU student will receive a competitive funding package, including: a $3000 stipend, up to $250 in travel support to/from Atlanta, up to $750 for conference presentations, free room and board at GSU, and 3 required texts.

**Application Process:** Applications are due Friday, March 23rd @ 5 PM EST. Complete application instructions and the application form can be found at [http://csaw.gsu.edu/nsf-reu/application-instructions/](http://csaw.gsu.edu/nsf-reu/application-instructions/)

**To Learn More:** Visit [http://csaw.gsu.edu/nsf-reu/](http://csaw.gsu.edu/nsf-reu/)

Any questions can be directed to the Dr. Timothy Hawthorne (PI) at thawthorne@gsu.edu or Dr. Katherine Hankins (Co-PI) at khankins@gsu.edu

Please feel free to share with interested students and your professional networks.
Unpaid Internship position Environmental Health Strategy Center, Summer 2012 Outreach and Organizing Internship

Help improve human health, eliminate toxic chemical use, and build a sustainable economy! The Environmental Health Strategy Center is seeking an outgoing, energetic, and self-motivated person who is passionate about social justice and environmental health issues for a summer-long internship in environmental health organizing. The intern will work to build the organization’s base of support for a campaign to remove the toxic chemical bisphenol A from canned foods for kids, while also helping to educate candidates for state office about the importance of reducing exposure to toxic chemicals. Activities will include helping to plan and organize rallies and press events, attending events statewide to distribute information, and mobilizing supporters to get involved in the campaign. The ideal intern will bring fresh ideas for making our summer outreach activities more effective, and be enthusiastic about learning from our talented team of environmental health experts!

Past summer organizing activities have included:

- Organizing a “Hero for Health Rally” in which moms and kids wearing capes and masks lobbied Senators Snowe and Collins to be heroes by supporting the Safe Chemicals Act
- Holding a press event to highlight the LePage Administration’s failure to comply with Maine’s Kid Safe Products Act
- Regularly working at informational tables at farmer’s markets and festivals throughout the state, from Southern Maine to Aroostook County
- Organizing film screenings and discussion panels on environmental health topics

The ideal candidate would possess:

- Enthusiasm and passion about environmental health and social justice issues
- An ability to quickly learn basic information about science and public policy
- An outgoing personality and the ability to make connections with new people
- Organization skills, punctuality, self-motivation, and the ability to be productive without direct supervision
- Excellent communications skills
- We prefer interns to supply their own vehicle. Physical requirements include the ability to drive long distances, spend several hours sitting or standing, and light lifting of equipment and materials

This is an unpaid internship with flexible hours. Students are encouraged to seek funding from their institution or external sources. EHSC staff will help with any necessary paperwork for students applying for grants.

To apply: Please email a brief description of why you are interested in environmental health, a summary of your studies to date, and a resumé to Emma Halas-O’Connor, Grassroots Organizer, at ehalasoc@preventharm.org. The position will remain open until filled. We will be reviewing the first
applications on March 1st. The final deadline for applications is April 30th. We may be accepting multiple interns for this summer and encourage all interested candidates to apply.

**2012 Climate Fellowship from Clean Air-Cool Planet**

Clean Air-Cool Planet (CA-CP) Fellowships are 10-week, full-time summer positions that pair exceptionally talented students with challenging, real-world projects to advance innovative climate change solutions and leadership. Fellows are provided mentorship, networking opportunities and a stipend.

The **list of 2012 Fellowships** is exciting and diverse, including the following:

- Haas Climate Fellowship: Climate Preparedness for Coastal New Hampshire Towns (NH)
- Lamprey Climate Fellowship: Charting Emissions From Food Services (CHEFS): Supporting Sustainable Decisions
- Impact of Climate Change on Population Dynamics of Emergent Pathogens (NH)
- Fostering Innovation in Financing State and Local Clean Energy and Energy Efficiency Initiatives (CT)
- Using the Campus Carbon Calculator to Highlight Coal Dependence Impacts and Alternatives for Colleges and Universities
- Climate Preparedness for New Jersey - Data Directory (NJ)
- and more...


The **Deadline** for accepting applications is **February 24th**.

Jennifer Andrews, Director of Program Planning and Coordination, Clean Air-Cool Planet
100 Market Street, Suite 204, Portsmouth, NH 03801
603-570-7503  jandrews@cleanair-coolplanet.org

**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. For related information visit MAWS online at: www.mainewetlands.org

**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.

**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 (electronic applications also accepted) For more information on MNAP: http://www.maine.gov/doc/nrimc/mnap/

**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

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

**Program Assistant, The Outdoor Foundation**

Ivan Levin, Director, Outdoor Nation in Washington DC Metro

The Outdoor Foundation is a national not-for-profit organization established to inspire and grow future generations of outdoor enthusiasts and environmental stewards. The recognized charitable partner of the Outdoor Industry Association and more than 250 outdoor companies, the foundation has emerged as a top leader working with the public and private sectors to spur a massive increase in outdoor recreation, particularly among youth.

The Outdoor Foundation is seeking a Program Assistant who will support the Director of Outdoor Nation in program planning, outreach and implementation as well as grant program coordination. The Project Assistant will perform a variety of program and grant administrative duties, including communication, recruitment, event planning, monitoring the achievement of grant activities and developing and maintaining project deliverables under the direction of the program director.

The Program Assistant position is a six month full-time contract receiving a compensation of $2500/month with potential for a full-time staff position. The Program Assistant will work from home the majority of the time with a few days in the Foundation’s downtown office space.

**The successful candidate is:**

- High energy, independent and entrepreneurial.
- Organized and efficient
- Flexible and collaborative in her/his approach.
- Interested in the outdoors, sports and/or conservation.
- A good communicator.
- Willing to work and thrive in a small non-profit atmosphere

**Basic Responsibilities**

- Assist with Outdoor Nation Summit planning, outreach, recruitment, coordination and implementation.
- Assist with Outdoor Nation Campus Club coordination and evaluation.
- Assist with grant program coordination including outreach, communication, and reporting.
- Assist with Outdoor Nation website and social media campaigns that build an online community and raise awareness of Outdoor Nation, its programs, and important advocacy issues.
- Assist with internship coordination and intern communication.
- Assist with leading a team of young adult volunteers responsible for helping with social media, summit planning, outreach and communication.
Qualifications

- Bachelor’s degree.
- Some experience with program and grant coordination.
- Excellent writing and verbal communication skills.
- Experience using social media
- Computer proficiency, including Microsoft Word, Powerpoint, and Excel;

**Deadline: February 24, 2012** To apply, send resume, cover letter, and a short writing sample to outdoorfoundationjobs@gmail.com

See the ES webpage for the ES Weekly Newsletter: [http://www.bowdoin.edu/environmental-studies/activity/newsletter.shtml](http://www.bowdoin.edu/environmental-studies/activity/newsletter.shtml)