

**Environmental Studies Newsletter**  
**For The Week of Feb 26, 2007**

**\*\*ON CAMPUS EVENTS\*\***

**Psi Upsilon Environmental Fellowships**

**Deadline: March 9, 2007**

The Psi Upsilon fellowships funds students to work for 10 weeks during the summer in order to gain valuable experience in the environmental field while working for an environmental non-profit or governmental agency. This summer our host organizations include:

Town of Brunswick

Town of Topsham

Natural Resources Council of Maine

Maine Audubon

The Nature Conservancy

Maine Island Trail Network

If you are an ES major or take ES courses and are interested in staying in Maine this summer and working in the environmental field, this is a great fellowship to apply for.

Application materials and descriptions can be found at:

[http://academic.bowdoin.edu/environmental\\_studies/beyond/html/index.shtml](http://academic.bowdoin.edu/environmental_studies/beyond/html/index.shtml)

For more information, contact Eileen Johnson at [ejohnson@bowdoin.edu](mailto:ejohnson@bowdoin.edu)

**\*\* SAVE THE DATE\*\***

**Flyfishing in Patagonia?**

Tuesday, Feb 27 7:30 pm

Schwartz Outdoor Leadership Center

What is it like to flyfish in Patagonia? Come see! Macauley Lord 77' spent a month there with his flyrod and fin-powered boat, floating some of the best waters in Argentina. Based near Esquel, he fished the Futaleufu and Rivadavia Rivers, along with some smaller lakes and streams. His time there included over two weeks in the in spectacular Los Alerces National Park on the Chilean border, catching large rainbow, brown and brook trout. Event sponsored by Brunswick-Topsham Land Trust.

Refreshments provided.

**A campus sustainability conference right here at Bowdoin!**

**Saturday, March 31 Registration deadline: March 16**

As you can see in the attached brochure, there will be five workshops covering different areas of campus sustainability from Transportation, student initiatives, green building, curriculum, and building capacity for sustainability. Contact Rosie in the ES Program for more information: [ramstro@bowdoin.edu](mailto:ramstro@bowdoin.edu)

It's a one day event on Saturday March 31st. Registration is \$10 - the registration form is attached. Participants must register by March 16th.  
Sponsored by the Maine Campus Compact

**\*\*OFF CAMPUS\*\***

**Spitzer Forum on Social Justice: Sustainability**

Feb. 25-27  
Washington D.C.

The Spitzer Forum will hold a public policy conference on Sustainability Feb. 25-27.

Ben Freedman was scheduled to go to this conference, but due to conflicting exams, he won't be able to attend. **Bowdoin Hillel will cover all expenses.**

<http://www.hillel.org/conferences/spitzer/default>

**\*\* SCHOLARSHIP OPPORTUNITIES\*\***  
**\*\*GRADUATE PROGRAMS\*\***

Columbia University's MA Program in Climate and Society is now in its third academic year and is serving the acute need for professionals who understand the links between climate and society. The interdisciplinary nature of the program, allows students to combine climate science with elements of established programs in earth sciences, earth engineering, international relations, political science, sociology, and economics, to understand the causes, consequences, and solutions in a holistic manner.

Demand for professionals and academics that are able to understand and navigate the issues of climate change grows ever more so as human activity alters the global atmosphere. Alumni are currently working in organizations such as the International Research Institute for Climate and Society (IRI), the United Nations Development Program (UNDP), Heliopower, Pew Center on Global Climate Change, Asian Disaster Preparedness Center, and the Lesotho Meteorological Service. Several graduates have continued to pursue PhDs in the areas of interdisciplinary climate studies, geography, as well as alternative energy solutions.

Additional information on the MA program can be found at:  
[www.columbia.edu/cu/climatesociety](http://www.columbia.edu/cu/climatesociety) Alternatively, you may contact Arezou Raeisghasem (Assistant Director) at [arezou@ei.columbia.edu](mailto:arezou@ei.columbia.edu) or call 212 854 9896.

**\*\*INTERNSHIP OPPORTUNITIES\*\***

**Aldermere Farm** has two summer internships available in 2007.

Aldermere Farm is a Belted Galloway beef cattle farm located in beautiful mid-coast Maine with 136-acres of pasture, woods, and shore frontage. There is a paid stipend and housing is provided. Interns will have a variety of duties including caring for the cattle, working with youth programs, and traveling with a vet. The deadline is March 31, please contact Sarah Post for more information..

Sarah Post, Program Coordinator

Aldermere Farm/Maine Coast Heritage Trust  
70 Russell Ave.  
Rockport, ME 04856  
207-236-2739  
spost@mcht.org

### **SCA Environmental Studies Internships**

Are you looking for a way to put your coursework to work? Do you want to spend the summer outside in spectacular places around the country? Would you like to have your travel paid for and earn money for school expenses? SCA conservation internships provide all of the above and currently have hundreds of openings. Follow the link below for available positions: [www.thesca.org](http://www.thesca.org) For further questions email us at [admissions@thesca.org](mailto:admissions@thesca.org) .

### **The Wilderness and Civilization Program**

#### **Offering Students a Wilderness Studies Minor at The University of Montana**

Applications for 2007- 2008 program are due April 1, 2007 (Feb. 15 for early admission)

For information about The University of Montana visit [www.umt.edu](http://www.umt.edu)

Wilderness and Civilization is an inspiring and demanding two-semester academic program offering students a Wilderness Studies Minor. Each year, a small group of students from around the country are immersed in the study of wildlands and the human nature relationship. Wilderness and Civilization combines the strengths of classroom and field learning, interactive classes, dedicated faculty, and applied learning through internships. Wilderness and Civilization offers students the opportunity to explore contemporary conservation debates, make connections between disciplines and learn how to cooperate to make positive change.

### **How To Apply**

An application can be downloaded from the website or requested from the Wilderness Institute.

- The program is limited to 25 students and we invite you to apply early.
- Out-of-state students are encouraged to participate through the [National Student Exchange Program](#) or apply directly to [UM](#).
- Admission to the University of Montana is required for this program and is a separate process.

**Applications are due: February 15:** Early Admission

**April 1:** General Admission

*If spaces remain after general admission, applications are accepted through a rolling admissions process and we will review your application within a week.*

Laurie Ashley, Program Associate  
Wilderness Institute, College of Forestry and Conservation, The University of Montana,  
Missoula, MT 59812 ph: 406.243.6936 fax: 406.243.4845  
[laurie.ashley@umontana.edu](mailto:laurie.ashley@umontana.edu)

**Vermont Youth Conservation Corps Advertisement:**

Outdoor Leaders Wanted! The Vermont Youth Conservation Corps (VYCC) seeks highly motivated, well-organized individuals to train and supervise small teams of high school and college-age crew members in our conservation work and education programs. As a VYCC Leader you will build a cohesive team while completing high-priority conservation projects and facilitating educational activities. VYCC Crews work on trail construction and watershed restoration projects across the state of Vermont, as well as in a number of Vermont State Parks in both day and residential settings. Benefits include a salary of \$430 - \$500 per week plus the potential for an AmeriCorps Education Award, room and board (depending on position), and compensated staff training. VYCC leadership positions span from four to ten months in length and have start dates beginning in late March through mid May. Visit our website [www.vycc.org](http://www.vycc.org) today for more information or to apply on-line or call us at: (800) 639-8922/(802) 434-3969. The VYCC is proud to be an AmeriCorps program.

### **Greenpeace Organizing Team (GOT) our advanced semester-long training for undergraduate students to become environmental leaders**

Curriculum focuses on practical leadership skills: public speaking, organizing press conferences, media strategy, negotiations, volunteer management, and campaign planning.

Currently accepting applications for four upcoming GOT programs: Summer and Fall 2007 semester in both San Francisco and Washington D.C. and the final application deadline is February 28. Contact Diana Silbergeld, coordinator, Green peace organizing term, (415) 255-9221 x342 (Diana.silbergeld@sfo.greenpeace.org)

### **Colorado Ecosystem Field Studies, Summer field-Camp course at the Cal- Wood Education Center**

Investigate the fundamental components of Colorado's diverse and dynamic ecosystem including:

- Ecology and Geology
- Geography and Climatology
- Environmental History
- Conservation Methods

Earn 3 undergraduate credits thru the University of Colorado at Boulder Environmental Studies Department

For More information contact: Steve Johnson, course director ([steve@calwood.org](mailto:steve@calwood.org)) or (303) 859-0173, [www.calwood.org](http://www.calwood.org)

### **MERI Announces Marine Education Internships – Summer 2007**

Education internships are offered on a competitive basis to qualified undergraduate level college students. MERI Education Internships offer young adults an invaluable exposure to the ocean environment, intensive training and mentoring in their fields, and encouragement to reach their potential as marine educators who will become leaders for future generations.

The Marine Environmental Research Institute (MERI), located in Blue Hill, Maine, is a nonprofit organization dedicated to scientific research and education on the impacts of pollution on marine life, and to protecting the health and biodiversity of the marine environment for future generations. We are currently recruiting to fill three Marine Education Internships for the 2007 Summer. These are full-time positions requiring a commitment of 11 weeks (June 18<sup>th</sup> – September 1<sup>st</sup>). Current work includes community-based marine education programs, water quality monitoring, and field research on the effects of pollution on marine mammals. MERI's education programs focus on marine life along the rocky Maine coast and promoting environmental awareness and stewardship.

This internship is an excellent opportunity for an individual working toward a career in marine science education or environmental education to gain practical experience in the field.

The ideal candidate will possess a personal interest in the marine environment and a commitment to the mission of the organization.

**Primary Job Responsibility:** This position will involve working closely with senior Education Staff in key components of the MERI education program, including leading boat and island ecology trips for children and adults, planning and implementing educational science materials for adult and child community programs, and assisting with the day-to-day operation of the MERI Center for Marine Studies.

**Job Description:**

- Assist with the implementation of educational programming, including educational Boat Cruises, MERI's Summer Day Camp, Ocean Story Hour, Ocean Video Night, and Ocean Aquarium Room programs
- Interpret exhibits in the Ocean Aquarium Room to visiting groups and the general public
- Assist with day-to-day operation of the MERI Center for Marine Studies, including staffing the reception desk and the Ocean Room, and attending some weekend and evening programs and special events
- Help maintain Ocean Room aquaria and touch tank, including collection of species for exhibit in the tanks
- Work with Education Department staff and volunteers to reorganize and catalogue the Sea Lending Library
- Compile background information, assist with production of Fact Sheets, Teaching Kits and informational materials as assigned and for an individual project subject area
- Articulate and promote the MERI mission to the public
- Stocking and maintaining educational program materials
- Setting up and cleaning areas required for educational programs
- Perform other duties relating to the organization's goals and mission as required

**Reports to:** Education Program Coordinator and Education Director

**Qualifications:**

Applicants should be working towards or possess a BA or BS degree (Sophomores, Juniors and Seniors are encouraged to apply) in environmental education, marine sciences, biology,

environmental sciences or a similar major. Applicants should demonstrate enthusiasm for teaching science-related topics and preferably have experience teaching science to groups of students, ages 2-18. Applicants should be able to work well independently and as part of a team. Good public speaking and writing skills are required. Applicants must be flexible, able to adapt to a changing work environment, and at times, be available to work evenings, weekends, and holidays.

Knowledge of computer software including Microsoft Word, Power Point, Excel required. Must possess a valid drivers license, a good driving record, and ability to drive or learn to drive a manual transmission. Knowledge of First Aid, CPR, and water safety is a plus.

**Time Requirements:** June 18 - September 2 (11 weeks); Full-time (min. 40 hours/week)

**Compensation:**

Housing in Blue Hill and a stipend are available. A common house is used, where interns live together and are responsible for cooking and cleaning duties. Rooms may be shared with one other person. Interns are responsible for all travel expenses and food. **Deadline:** Until filled **To Apply:** If you are interested in applying for this position, please submit by email a letter of interest with your updated résumé and contact information for 3 references to:

**MERI Search Committee/Summer 2007 Education Internship**  
[education@meriresearch.org](mailto:education@meriresearch.org)

Marine Environmental Research Institute (MERI)  
PO Box 1652, 55 Main Street  
Blue Hill, ME 04616  
Tel: (207) 374-2135 Fax: (207) 374-2931  
Website: [www.meriresearch.org](http://www.meriresearch.org)

MERI is an Equal Opportunity Employer  
Lea Paddock, Education Coordinator, Marine Environmental Research Institute  
55 Main Street , PO Box 1652, Blue Hill, ME 04614  
Tel: 207-374-2135, Fax: 207-374-2931  
[lpaddock@meriresearch.org](mailto:lpaddock@meriresearch.org)

**Seaside Center Summer Naturalist**

The Bruce Museum in Greenwich, Connecticut, has an opening for a summer naturalist at our satellite marine educational facility along the coast of Long Island Sound. The center has a saltwater touch tank, two smaller viewing tanks, and an activity space.

Responsibilities include the management and day-to-day operation of the center; supervision of two assistant naturalists and numerous high school volunteers; working directly with drop-in visitors and leading environmental educational activities and walks for families and children. This is a seasonal, full-time position, Wednesday – Sunday.

Occasional weekends off can be arranged in consultation with the Director of Education. Position begins June 25 and continues through September 7, 2007. Compensation is \$15 per

hour; housing is not provided. Bachelor or Master of Science degree preferred, experience working with children and families is desirable. Send letter and resume to:

Director of Education  
Bruce Museum  
1 Museum Drive  
Greenwich, CT 06830

**Grassroots Campaigns, Inc.** is a national firm specializing in building grassroots support for progressive causes, political candidates, public interest campaigns, and non-profit organizations.

Winning campaigns in America now means finding new voters, new donors, new bases of support, and building long term movements for political power and political change. Grassroots Campaigns brings together an experienced team of organizers and campaign professionals to provide the progressive community with grassroots fundraising and organizing strategies that can help build a powerful and winning progressive majority in America. Position openings include:

#### **Field Organizing**

Grassroots Campaigns, Inc. works with MoveOn.org Political Action's "Operation Democracy" Staff recruits, trains and manages MoveOn members to participate in local coordinating councils, community events, rallies, and other progressive organizing activities. Grassroots Campaigns, Inc. is also expanding the number of field organizing positions with the Progressive Voter Network. The Progressive Voter Network is working to ensure the new Congress will bring forth the changes they have promised, and to lay the foundation for a cutting edge, neighbor-to-neighbor, precinct-based get-out-the-vote operation in 2008.

#### **Canvass Program**

Grassroots Campaigns, Inc. is hiring Canvass Directors and Assistant Directors to manage our grassroots fundraising offices, with bottom-line responsibility for local operations. In coordination with issue-based advocacy groups, candidates, and state and local parties, Grassroots Campaigns is running door-to-door fundraising campaigns in cities around the country, building on the success and momentum from the 2006 elections to support Democratic and issue-based advocacy organizations.

For more information: National Recruitment office, Sarah Marini ([smarini@grassrootscampaigns.com](mailto:smarini@grassrootscampaigns.com)), <http://www.grassrootscampaigns.com/index.php>

#### **Seasonal Streams Survey Technician:**

The Maine Department of Inland Fisheries and Wildlife, Fisheries Research Section will be filling about 10 full-time seasonal (May – September/October 2007) positions to assist a statewide effort toward surveying and assessing stream fishery and habitat resources.

Responsibilities include: conducting stream electrofishing surveys, cataloging samples and collections, conducting fish habitat and stream geomorphic surveys, data entry and record keeping.

Must be willing to work outdoors in all weather conditions. Field experience preferred, but not required. Basic computer skills preferred.

Please contact or send resume with references to:  
Merry Gallagher, Fishery Research Biologist  
MDIFW- Fisheries Research Section  
650 State St.  
Bangor, ME 04401  
[Merry.Gallagher@Maine.gov](mailto:Merry.Gallagher@Maine.gov)  
207-941-4381

### **Pioneer Internship in Madagascar:**

The Pioneer Intern Program is an initiative of Azafady, a registered charity in the UK (No. 1079121) and a Malagasy NGO. Azafady has been working on environmental, humanitarian and sustainable development projects in southeast Madagascar since 1994.

As a grassroots development organization Azafady works directly with local communities ensuring that our work is requested by, as well as being useful to, the people of Madagascar. Although we have a skilled and dedicated team made up of Malagasy and non-Malagasy staff in the South East of the country, much of our work is dependent upon our interns.

Azafady welcomes applications for potential Pioneers who are studying or have studied anthropology, biological/environmental studies or science, African studies, international relations and other related courses. Our opportunities are suitable for people interested in a future in not-for-profit organizations, NGOs, conservation, sustainable development or humanitarian causes. Although we do not require interns to have previous experience or knowledge in these areas, we believe that people with interest in these fields will make ideal candidates.

Over the course of the Program, as a Pioneer, you will have the opportunity to learn how a small NGO operates and the inherent challenges that it faces when working in a developing country. More specifically you will be working on our projects in the field and gaining understanding of the resource needs of impoverished village communities and how this impacts on conservation efforts. You will work in three interrelated areas over the course of the Program:

- \* Sustainable livelihoods capacity development
- \* Health-based infrastructure and education
- \* Habitat and species conservation

Our projects are led by some of the most competent conservation and development workers on the island and are entirely based on communities' expressed needs. You will be an integral part of our team and gain an insight into real grassroots conservation and development. In order to take part in this life-changing experience, prospective Pioneers are required to fund-raise a donation of at least 2,000 British pounds sterling (approximately \$4,000. You'll need also to pay for pre-project costs such as flights). But don't panic! We will be with you every step of the way with great ideas on how you can raise the funds in about three months, raising public awareness of a 'Lost World' and little known people as you do so. The money you raise will ensure the continued operation of essential projects such as building wells in remote villages and safeguarding some of the most globally important forests.

Our Pioneer schemes last for 10 weeks (or less by arrangement) and begin in January, April, July, and October each year and you can apply to start on any scheme whose timetable suits you.

For further information on Azafady please visit [www.madagascar.co.uk](http://www.madagascar.co.uk). For more details on the Pioneer Madagascar Program (and application forms), go to the same website and follow the connections for Pioneer Intern Program.

### **\*\*OTHER OPPORTUNITIES\*\***

#### **Summer Jobs for the Environment**

Want to spend your summer working on critical issues like global warming?

The Campaign to Save the Environment is hiring for offices across the country this summer to build support for progressive groups like the Sierra Club, U.S.PIRG, and Environmental Action.

For the past few summers, we've been working to stop the oil industry and their allies in Congress from opening up the America's Arctic National Wildlife Refuge to oil drilling ? and we won!

The Campaign to Save the Environment is hiring students for summer positions in over 50 cities nationwide to win on important state and national campaigns.

**We will be holding interviews on Bowdoin's campus on Tuesday, February 20th and Wednesday, February 21st.**

- Earn \$4000-\$6000 working for something you believe in.
  - To find out more and schedule an interview, call 1-800-75-EARTH, or visit [www.JobsForTheEnvironment.org](http://www.JobsForTheEnvironment.org)
- Jayne Hennessy, Campaign Director, Boston Campaign to Save the Environment  
jhennessy@ffpir.org  
(916) 316-6197 (mobile)  
(617) 292-4810 (office)

### **\*\*OPPORTUNITIES FOR GRADUATES\*\***

**Maine DEP Air Bureau has urgent need for a recent college graduate who could serve 5-6 months in an AmeriCorp Environmental Educator Volunteer position** doing a school energy/greenhouse gas emission survey for k-12 schools in the state. This position entails contacting school officials to inquire about their energy use, calculating their ghg emissions (using our software), documenting what the school officials see as energy efficiency needs/opportunities in their schools and to educate them about the future RGGI public benefits program that could help fund such projects. A final project report prepared at the end of the 5 month project will provide information that the state will use to identify opportunities for greenhouse gas reduction projects in school facilities.

The volunteer will also be assisting in education outreach projects with DEP and Maine

Energy Education Program staff - to a few (possibly 8) schools - working with high school students there to do a guide them in conducting comprehensive school energy use survey and help them identify potential energy efficiency opportunities.

The position is based in Augusta - works 40 hours/week for 5-6 months. The AmeriCorp Environmental Educator position with the DEP Air Bureau is looking for someone to begin immediately and last through August. The stipend offered by AmeriCorp is about \$210 per week and also has an educational award at the end of service - payable to college loans or other college programs.

For more information, contact Deb Avalone-King at Maine DEP phone 207.287-7028 or by email at [debbie.j.avalone-king@maine.gov](mailto:debbie.j.avalone-king@maine.gov) .

To apply for the position contact Jo Hersom of the Maine Conservation Corp at 207.287-4398.

### **\*\*VOLUNTEER OPPORTUNITY\*\***

The Cathance River Education Alliance (CREA) is an environmental non-profit based in the Brunswick/Topsham area. We have a terrific new Ecology Center---construction completed earlier this year, complete with solar panels--- located amongst hiking trails on preserved land along the Cathance River. (The nature preserve, center, and trails are all located within the Highland Green community in Topsham--just a few minutes drive from Bowdoin).

We are currently planning youth education programs for upcoming seasons, and are looking for help in staffing the programs. Bowdoin students from the Environmental Education class would be ideal candidates to help us provide quality programs.

We are currently looking at the possibility of holding a February Vacation Camp for kids (probably grades 3-5, held during vacation week). Activities would include winter tracking, snowshoeing, hiking/exploring, as well as other indoor games, activities, crafts, etc to foster an appreciation and love of nature in children. The camp will most likely run from 9-3 on Tues, Wed, and Thursday of February Vacation week.

If any Bowdoin students are interested in volunteering, please contact Sarah Rodgers ('02) via email to discuss further details. [sarahrodgers711@hotmail.com](mailto:sarahrodgers711@hotmail.com)

### **Past Newsletters:**

Visit the website to view past ES weekly Newsletters:

[http://academic.bowdoin.edu/environmental\\_studies/resources/es-newsletter.shtml](http://academic.bowdoin.edu/environmental_studies/resources/es-newsletter.shtml).