

ES Newsletter, Week of February 11, 2008

ON CAMPUS EVENTS

Ask a Senior About...Environmental Fields

Tuesday, Feb 12 7-8 pm in Sill Hall, Room 109

An enthusiastic panel of current Bowdoin seniors will share their experiences and advice for exploring and landing a job or internship in the environmental field.

Panelists scheduled to contribute include:

JOHN MASLAND - The Nature Conservancy, U.S. Dept. of Justice Environment and Natural Resource Division (Envir. policy making)

JULIA LEDEWITZ - Maine Energy Investment Corporation, Merck Family Fund (Envir. research and communications)

GRACE MOORE - Fundacion Yanapuma (Sustainable development in Ecuador)

EMILY BROWN - Brooklyn Botanic Gardens (Envir. Education)

JORDAN BROWNING - Chicago Climate Change Board (Envir. policy)

Bring your questions and a curious mind. This is a perfect panel for underclass students exploring their career options or upper-class students underway with their search for internships and full-time opportunities.

Please sign up on eBEAR.

Vertical Ethiopia: Climbing Towards Possibility in the Horn of Africa

Lecture by Majka Burhad

Tuesday, Feb 12 7:30 pm at the Schwartz Outdoor Leadership Center

What if Ethiopia is the new mecca of climbing? What does it take to find out? In March 2007 four women traveled to northern Ethiopia to climb virgin sandstone towers in a region of the world with an international reputation limited to drought, famine, and war. Majka Burhardt's slideshow incorporates images and stories from this expedition in conjunction with the release of her book, *Vertical Ethiopia: Climbing Towards Possibility in the Horn of Africa*. Come enjoy an evening of splinter sandstone cracks, international kidnappings, the biggest untapped adventure playground in Africa, and an examination of what it takes to juggle fear, success, and global consciousness in the high desert of Ethiopia. More information available at www.verticalethiopia.com.

Good Gun Tales and the 73-Year History of the Bowdoin Scientific Station on Kent Island

Lecture by Prof. Nat Wheelwright

Wednesday, Feb 13 7:30 pm in Kresge Auditorium, VAC

Wheelwright will recount how the shooting of a rare albatross in 1913 by a Canadian fisherman set in motion an improbable series of events that led to the establishment in 1934 of one of North America's oldest and best-known biological field stations.

The talk will also describe some of the research currently being conducted on Kent Island by undergraduates and visiting scientists.

The lecture commemorates his appointment to the Bass Professorship.

FELLOWSHIPS AND SCHOLARSHIPS

Community Matters in Maine – Psi Upsilon Environmental Fellowship

Deadline: February 15

For more information contact Eileen Johnson at ejohnson@bowdoin.edu

The Environmental Studies' Psi Upsilon and Logan Environmental Fellowship Program place ES majors in stipended summer internships, as rising juniors and seniors and also graduating seniors. The ES Program coordinates the 10-week internships, working with Maine non-profit organizations and governmental agencies. In 2008, four-five positions are available with a \$4000 stipend each. Sponsoring organizations include The Town of Brunswick, the Town of Topsham, Maine Island Trail Association, Maine Audubon and Natural Resources Council of Maine. This is a wonderful opportunity for students who seek to gain experience in the environmental field while spending a summer in Maine. Students who participate in the Psi U Fellowship Program are eligible for Bowdoin College's summer housing.

Requirements: Interest in environmental issues, academic record and financial need are all important criteria, though students not receiving aid are eligible if a paying summer job is a necessity. Preference is given to ES majors, specifically rising juniors and seniors. Students selected for one of the fellowships will then be interviewed by a host organization. In consultation with the host organizations, fellowship placements will be offered in early to mid-March

*Application Due Date: February 15, 2008

Bowdoin Research Fellowships

I invite you to consider applying for a Bowdoin research fellowship for summer 2008 or the 2008 – 09 academic year!

Please visit <http://www.bowdoin.edu/academics/students/fellowships/undergraduate-fellowships.shtml> to learn more about the many fellowship opportunities available to Bowdoin students and to access the application form. These fellowships – most of which include a weekly stipend – are a wonderful way for you to delve deeply into a research area under the guidance of a faculty member. This experience can enhance an honors project and lead to future opportunities such as co-authoring a paper with your faculty mentor or presenting your findings at a professional meeting. Such experiences will serve you well, particularly if you are planning to pursue graduate study in the near future.

*Please note that the submission **deadline for many of these fellowships is noon on Monday, March 3**, and late applications, regardless of the reason, will not be accepted.*

If you have questions regarding your project (e.g., scope, methodology, timing), please talk with your faculty mentor. This office, however, will be happy to answer your questions relating to the application process and form.

I hope you will consider applying!

Best,

~ Cindy Stocks

OFF CAMPUS EVENTS

"Global Warming and Us" and the film *Kilowatt Ours*

Tuesday, Feb 19 7-8:30 PM at Frontier Cafe in Fort Andross

John Hagan, Director of Forest Conservation Program at the Manomet Center for Conservation Science

John Hagan will introduce the film with a discussion on energy policies and the government's role in green energy.

What would you find if you traced the wires from your light switch to their energy source? Find out how Jeff Barrie and his wife Heather cut their energy bills in half and use a portion of their savings to buy green power.

Please call 725-5342 to reserve a seat. Call for weather cancellation details.

Environment; Advocacy Through the Arts

Featuring Jamie Silvestri, artist and ArtVan program Director

Wednesday, Feb 13 7 pm at Curtis Memorial Library in Brunswick

Much has been written in the last few years on the death of nature and how nature in particular has become a missing ingredient in our children's lives. Richard Louv, in his acclaimed book "Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder" even coined a phrase describing the problem. In this age of technology, of standardized testing, of video games, of shrinking greenspace and over-worked and absent parents, there is terribly little impetus for kids to get out and play or create in the world of nature. From 1997 to 2003, there was a 50% drop in kids who participated in outdoor activities such as hiking, walking and fishing, according to a University of Maryland study. There has been a good deal of evidence to suggest that the rise in obesity, attention disorders, depression and stress in children may be at least in part related to a loss in normal physical, mental and social development associated with those who do spend ample time in playful and creative outdoor pursuits. Jamie Silvestri's ArtVan, a mobile art therapy program, brings the arts to individuals in need. Jamie has worked with Friends of Merymeeting Bay at a number of the group's hands-on outdoor education "Bay Days" providing sessions in "found art."

The ArtVan Program was founded in Bath in 2004. The staff of the brightly colored van provides hands on creative opportunities for self-expression, personal growth and healing to people of all ages. An art therapist who has worked with at-risk communities for 17 years, Jamie has seen the power of art help transform lives. In 2006, she received the Bowdoin College Spirit of Service Award.

JOBS – GRADUATING SENIORS

LEGGETTE, BRASHEARS & GRAHAM, INC (Williston, VT): Hydrogeologist I/Environmental Scientist I

LBG is the most senior ground-water consulting firm in the nation, with 21 offices in 15 states. They are seeking a hydrogeologist/environmental scientist to supervise drilling and remediation contractors, and collect soil and ground-water samples and analyze data. See www.lbgweb.com for more info. Send resume to: Leggette, Brashears & Graham, Inc, 72 Helena Drive, Suite 140, Williston, VT 05495 or email Vermont@lbgHQ.com.

THE NATURE CONSERVANCY: Stewardship Field Assistant (6 months, short-term, full-time) – Brunswick, Maine

This position would assist with all aspects of the Brunswick chapter's stewardship program, including legal compliance, monitoring on easements and restricted transfers; educating preserve visitors on the use policies, maintaining trails and boundary lines; monitoring plants, animals and natural communities; and perform basic carpentry and other stewardship tasks. Salary: \$11/hour, 40 hours/week for 6 months. April 1 – September 30, 2008 (dates flexible). Contact Charlotte Pretat at cgretsch@tnc.org for more info.

Project Hot Seat – opportunities with Greenpeace

Greenpeace was founded in 1971 by a small group of activists standing up to nuclear testing off the Alaskan Coast. These daring few effectively won a total ban on nuclear testing and launched Greenpeace's legacy of "bearing witness" to environmental abuse. We continue to use non-violent direct action, creative confrontation, and grassroots organizing to build solutions to global warming, toxic pollution, and destruction of our ancient forests and oceans. Today, Greenpeace is the world's largest environmental organization, with 2.5 million members in 40 countries, and continues to lead the way to a clean and peaceful planet.

Job Scope and Responsibilities:

Greenpeace Field Organizers are driven, articulate, strategic, and able to quickly and effectively inspire a community to challenge their member of Congress to stop global warming. Each organizer will plan and implement a community-based campaign to mobilize the public and work with Congress to make global warming a legislative priority.

Specific responsibilities include:

- Recruit and train campaign volunteers and key coalition partners
- Plan and execute global warming education and outreach events
- Generate media coverage on the issue of global warming
- Build relationships with Congress to ensure long-term action
- Implement other tactics to pressure congressional targets to become champions
- Quickly develop knowledge of global warming issues

Skills and accomplishments:

- Demonstrated leadership experience
- Able to inspire a diverse group of people
- Strong communication skills including public speaking, written and oral
- Critical thinking and time-management skills
- Able to keep a

level head in a fast-paced campaign environment -Commitment to grassroots organizing as a means of affecting change

How to apply: Send resume and cover letter to Anna Wagner, Senior Organizing Manager, hotseatjobs@sfo.greenpeace.org. Preferred application deadline: February 18th, 2008; final deadline April 28th;

2008 Two start dates: Mid-April 2008 or Mid-June 2008. Campaign expected to end December 2008.

Salary: \$30,660 plus paid medical and dental, generous paid vacation package and more. BA/BS Degree preferred or equivalent experience.

Nationwide positions available, willingness to relocate preferred.

Locations expected to include: Iowa, Illinois, California, Oregon, Virginia, Arkansas, Arizona, Delaware, Indiana, Maine, Michigan, North Carolina, New Jersey, New Mexico, New York, Ohio, and Pennsylvania.

Leadership opportunities for top candidates. Greenpeace encourages all interested persons to apply, regardless of sex, race, religion, national origin, disabilities or sexual orientation.

JOBS – INTERNSHIPS

CLIFF ISLAND CORPORATION FOR ATHLETICS, CONSERVATION AND EDUCATION (“ACE”): ACE Summer Program Director – Cliff Island, Maine

Run a summer program on Cliff Island, organizing free, voluntary activities for islanders and guests of ages 8-80. Arts and Crafts instruction, nature and history walks, trips to other islands around Casco Bay, community service projects, social and eating occasions, team-building, outreach to and hosting of off-island educational institutions, accessing events and resources in Portland, evening gatherings and camp-outs, and other activities. Housing is available – dates are roughly June 15-August 22nd. Please email resume and cover letter to Roger Berle (Bowdoin '64), 11 Oasis Landing, Falmouth, ME, 04105-1649 or email rkberle@msn.com.

Western Organization of Resource Councils Internship

Washington, D.C.

The Western Organization of Resource Councils (WORC) is seeking an intern to work in its Washington, DC office. WORC is a network of grassroots organizations in Colorado, Idaho, Montana, North Dakota, South Dakota and Wyoming. Our members are farmers, ranchers, small business and working people who seek to protect the environment, family farms, and rural communities. WORC provides research and community organizing assistance to its member groups to increase their effectiveness on regional and national public policy decisions affecting their members. For more information about WORC, see our web site at www.worc.org <<http://www.worc.org>>

Job Description

The internship will provide an excellent opportunity to be involved in federal policy decisions within the context of a rural, community-focused organization. Our top priorities currently include: reforming the laws and rules governing the production of oil, gas and coal bed methane and the mining of gold, silver and other metals; promoting the production of

sustainable renewable energy resources, particularly biodiesel and wind; increasing competition in the livestock industry; and controlling factory farms.

The intern will support WORC's program activities. Responsibilities will include conducting research; writing fact sheets, alerts and other publications; assisting in tracking legislation and rulemakings; attending hearings; networking with allied organizations; lobbying Congressional staff; and limited office support work.

The intern will receive a stipend of \$1,000 per month.

Qualifications

Strong writing, research and communications skills; a commitment to family-farm agriculture, environmental protection and grassroots organizing; and a familiarity with Windows computers and software are required. Candidates must possess excellent organizational skills and enjoy striving to achieve high standards in a hardworking, small office environment.

To Apply

Send cover letter, resume and a writing sample to:

Sara Kendall, Washington, DC Director

WORC

110 Maryland Avenue, NE, Suite 306

Washington, DC 20002

Fax: 202-543-0978, or email <mailto:dc@worc.org> .

Equal Opportunity Employer

Northern Forest Canoe Trail Internships

We are seeking five talented interns to work with us this summer and thought you might know some good candidates.

Three **Stewardship Interns** will help to maintain the Northern Forest Canoe Trail, coordinate volunteer work trips, and will have opportunities to mentor with professionals in the fields of natural resource management, ecotourism, recreation, outdoor education, and environmental policy. Candidates must be self-sufficient and love being outdoors. Paddling experience strongly preferred.

The **Program Intern** will assist NFCT staff with the wide variety of activities that happen in the busy Waitsfield, Vermont office. The intern will primarily help coordinate stewardship programs, but will also assist with outreach, membership, website, publicity, and communications with volunteers and paddlers.

The **Youth Program Intern** will help coordinate and lead NFCT's new Northern Forest Explorers Youth Program in Maine. The intern will assist licensed guides with all aspects of trip preparation and leadership, and will conduct educational programming with students aged 10-14. Paddling experience strongly preferred.

The dates and details vary for each type of internship, but all will receive a \$1200 stipend. More details and the applications are at posted on the [Stewardship page](#) of our website. Applications due February 29, 2008.

For more information see:

<http://www.northernforestcanoetrail.org/pages/stewardshippages/internshippositionspage.html?%E2%80%99.data/SiteTrash/internshippositionspage.html>

Wolfe's Neck Farm Environmental Education summer positions

Freeport, Maine

Summer Education staff work within Summer Day Camp Program, leading groups of up to 12 children for a full day of outdoor activities. Activities include barn chores, cooking projects, or canoe trips, as well as lessons about sustainable agriculture, the cycles in nature, animal biology, organic gardening and nutrition. June 16th – August 15th. Weekly stipend of \$300+ depending on experience and qualifications. On-site outdoor camping available. To apply, send cover letter and resume to: M D Mitchell, Wolfe's Neck Farm Foundation, 184 Burnett Road, Freeport, ME 04032 or email mmitchell@wolfesneckfarm.org. Applications accepted until positions are filled.

Adventures Cross-Country: Adventure Travel and Wilderness Leaders for Summer

(Mill Valley, CA)

Four programs: 1. Leadership Adventures – backcountry wilderness adventures for 7-12h graders (domestic and intl); 2. Blue Water Adventures – front-country, water-activity based intl adventure travel programs for 7-12th graders. 3. Service Adventures – intl programs that combine adventure travel and community service, 4. Language Adventures – intl programs that combine language school and travel, 5. Outdoor Education Programs – cultural and environmental education programs for 5 and 6th graders in California, Alaska and Hawaii.

To apply, get application at www.adventurescrosscountry.com/employ.html Contact: Andrea Gordon, Regional Director.

Wind Cave National Park: Park Guide-Interpretation positions – Summer

Hot Spring, South Dakota

13 week internship from May 19th – August 16th. Full range of interpretive programs and activities. Researching, developing and presenting thematic cave tours and prairie hikes. Stipend is \$100/week plus rent-free housing. Send resume (including former supervisors' names and telephone numbers) and transcript to Phyllis Cremonini, Assistant Chief of Interpretation, Wind Cave National Park, 26611 U.S. Highway 385, Hot Springs, SD 57747. Phyllis_cremonini@nps.gov.

The Nature Conservancy: 2008 Summer Positions

Maine Chapter

Several paid internships available for those interested in environmental conservation in Maine. General qualifications include natural sciences background, familiarity with Maine's natural features, ability to work independently, and commitment to conservation. For more information on specific positions, please call Charlotte Pretat at 729-5181. Deadline is March 7 or open until filled. Send resume, cover letter, 3 references to Charlotte Pretat, Science and

Stewardship Program, The Nature Conservancy, 14 Maine Street, Suite 401, Brunswick, ME 04011 or email cgretsch@tnc.org. Apply early!

OTHER OPPORTUNITIES

Northeast Energy Efficiency Partnerships (NEEP) invites Bowdoin College to nominate students to attend a major **Business Leader's summit scheduled for May 22, 2008 at the Marriott Hartford Hotel**. In 2007 this unique regional forum brought together nearly 300 policymakers, efficiency service providers and business leaders from nine states across the Northeast region to demonstrate the progress and benefits of energy efficiency. Students who attend will have an opportunity to:

- Meet with the business leaders nominated to be recognized for their leadership in advancing and achieve energy savings through investment in cost effective efficiency measures at a special breakfast session

- Be introduced at lunch with a short note about work that they are currently doing that effects the way energy is produced or consumed

- Post and distribute resumes or research proposals looking for underwriters

- Attend a reception that will feature an exhibition of energy efficiency solutions

- Attend the conference and the Business Leaders dinner

All fees are waived for attending this Summit meeting. This is an outstanding opportunity for students in many disciplines including such areas as law, sociology, economics, political science, history, science and engineering fields, to discover job paths that have an intersection with their field of study and one of the most pressing problems of our time, energy.

More information will be forthcoming in early spring. This event offers a unique opportunity for students who are close to graduating or picking a research topic to interact with the leaders in this area. Visit our website and see what you can expect this May: [2008 NEEP Summit](#)

2008 Maine Water Conference

Wednesday, March 19, 2008 7:30am-4:00pm
Augusta Civic Center, Augusta, Maine

*** Student Poster Competition ***

Poster Chair: Laura Wilson, UMaine Cooperative Extension lwilson@umext.maine.edu or 207/581-2971

Abstracts for poster submissions for the 2008 Maine Water Conference are now being accepted. The deadline for submission is Friday, February 22, 2008.

The juried poster competition will include three judging categories: graduate, undergraduate and high-school.

Non-student poster presentations based on appropriate research findings are also accepted for display.

Posters invited for display will address one or more aspects of water quality or quantity issues. These may include chemical, biological, hydrological, and geochemical aspects of surface and ground waters, and their policy and economic implications.

Guidelines and submission information for poster abstracts is available at:
http://www.umaine.edu/waterresearch/mwc/poster_08.htm