ON CAMPUS EVENTS

Ecological determinants of West Nile virus: spatio-temporal heterogeneity in host impacts and vector abundances (Biology seminar)
Thursday, April 29 4:00 pm
Druckenmiller 20- reception at 3:30 in the Druckenmiller Atrium
Shannon LaDeau, Ecologist, Cary Institute of Ecosystem Studies, Millbrook, NY

Oxidative Evolution of Organic Particulate Matter in the Atmosphere, Jesse Kroll
Friday, April 30th 3:00 – 4:00 pm
Druckenmiller 20
Jesse Kroll, Assistant professor of Civil and Environmental Engineering, MIT. Organic aerosol (OA) constitutes a large (often dominant) fraction of the total fine particulate matter in the lower atmosphere, and as such has important implications for visibility, human health, and the earth's climate. To learn more about this talk- see the website: http://www.bowdoin.edu/environmental-studies/calendar/

Be a Link in the Food Chain!! A Ton of Food Canned Food Drive- until May 3.
Sign up at the SU info desk to be part of the Human Food Chain- Tuesday May 4 at 10-11:30 am

A Ton of Food – Human Chain – WE NEED YOU!
Tuesday, May 4 10-11:30

Come and be part of a unique experience. Four Bowdoin students have organized to transport a ton of food from the Bowdoin campus to the MidCoast Hunger Prevention Program via a Human Chain. How you can help! Sign up at the Smith Union info desk before Thursday, April 29th at noon!

If you have class then and cannot participate, there are many other ways you can help this initiative:

- Use your ID at the C-Store to help contribute to the food collection we'll be passing.
- Contribute to the MCHPP Fund for Local Fresh Produce at the Bowdoin College Smith Union info desk. (Checks should be made out to MidCoast Hunger Prevention Program, and will be collectively passed through the chain.)

Rain date May 6th. For more information http://www.bowdoin.edu/news/archives/1bowdoincampus/007317.shtml or contact brunswickfoodchain@gmail.com.

Out of the Woods: Boreal Forests, Climate Change and Environmental Health- a workshop with Environmental Historian Nancy Langston
Tuesday, May 4 4:00 pm
ES Common Room, Adams Hall
Nancy Langston will discuss her current research exploring ties between climate change and environmental health in boreal forests throughout the Northern Hemisphere.
In this talk, Langston explores why our environment has become saturated with synthetic chemicals that disrupt hormones, and asks what we can do to protect human and environmental health.

Nancy Langston is Professor in the Department of Forest and Wildlife Ecology at the University of Wisconsin-Madison with a joint appointment in the Nelson Institute of Environmental Studies. Langston has been the recipient of fellowships from the Marshall Foundation, the National Science Foundation, the National Humanities Center, the American Philosophical Society, and the American Council of Learned Societies. For more information, see the website http://www.toxicbodies.org/Home

** Meet Nancy for lunch with other students- Tuesday, May 4 12-1 **
Mitchell North, Thorne Hall (please RSVP to Rosie (rarmstro@bowdoin.edu)- just let her know if you don’t have board). **If you can’t make lunch, but would like to meet with Nancy, contact Rosie.

There are still a few spaces open in ES 213/English 216 ‘Telling Environmental Stories’ for the fall. Anyone interested should e-mail Anthony Walton walton@bowdoin.edu. The class meets MW 11:30-12:55

**OFF CAMPUS EVENTS**

**Film: On The Wing: The Swifts of Portland, Oregon, Presented by Merrymeeting Bay Audubon**
Monday, April 26 6:30 at the Frontier Café
Free, Donations to Brunswick Chimney Swifts are Welcome

On The Wing tells the story of how the Chapman School in Portland, Oregon was architecturally adapted to accommodate migrating Swifts. The film is full of examples of swift behavior as thousands of birds enter the chimney every night during a few weeks in September. Hundreds of people also assemble each night for picnics and family outings to watch the show. Come and see what happens at the Chapman School and how we can translate their experience and activities to our chimney at the new Harriet Beecher Stowe Elementary School on McKeen Street in Brunswick.

**Film: Escape From Suburbia: Beyond The American Dream, Presented by Wolfe's Neck Farm Community Forum**
Tuesday, April 27th 7:30 at the Frontier Café $5.00

An award-winning feature documentary of our times. Meet ordinary people making extraordinary choices as they tackle the key issues facing us today - the rising cost and supply of energy, the roller-coaster economy, and the faded memories of the American Dream. Reinvent - Rethink - Relocalize.

2010 Maine Land Conservation Conference Friday, April 30-Saturday, May 1
Interested in connecting with folks about jobs in the field of conservation – don’t miss this opportunity: Through a generous donation, funding is available for three students to attend this great conference. If you have any interest in land trust or conservation work, this is the conference to attend in Maine. If you would like to apply for funding to attend this conference, please send an email to Eileen Johnson ejohnson@bowdoin.edu by Wed morning.

Maine Coast Heritage Trust presents the Maine Land Conservation Conference in support of its Maine Land Trust Network program and Maine’s land conservation community. This year the conference will take place on Friday, April 30th in Brunswick and Saturday, May 1st in Topsham. The conference provides training on best practices in land trust management, land transactions, and stewardship. It provides a forum for learning about the most pressing issues facing land conservation today. For more information and to register, see the website: http://www.mltn.org/meetings/conservation_conference.html

Renewable Energy Fair with ReVision Maine Sunday, May 1 11:00 am – 2:00, Freeport Community Library

Live in Freeport, Falmouth, Yarmouth or outlying towns? Join our energy tour to see different municipal buildings that have recently installed renewable energy technologies. The tour will start at Falmouth High School at 9am, and there will be a van for those who wish to carpool. We will view a wood boiler, solar hot water system and several solar electric systems - the tour ends at the Freeport Public Library. This event is free and all are welcome.

Or Meet Us at the Energy Fair - Freeport Public Library will be hosting an energy fair the same day (May 1) from 11am - 2pm. call 221-6342 for more information. http://www.revisionenergy.com

The Green Economy Conference
Tuesday, May 11, 2010 at the Hynes Convention Center, Boston, MA (posted April 5)

Sustainable Energy Conference: Renewable Energy Solutions to Global Climate Change (Chewonki Foundation) (posted April 5)
Saturday, May 8, 2010, Wiscasset, ME
8:30 AM-4:30 PM $65 Lunch Included.
Open to the Public. For more information and to register: see the webpage: http://www.chewonki.org/pathways/Conference2010.asp

As always, the conference will offer the latest on climate change science, as well as practical workshops for those interested in exploring ways of using renewable energy, efficiency technologies, and residential-scale green technology.

INTERNSHIPS / FELLOWSHIPS / JOBS

Summer Undergraduate Research Focus (SURF)- Climate Change- The Health of Texas Bays & Estuaries June 01 – August 06, 2010 DEADLINE TO APPLY IS MAY 7

Our 10-week SURF program provides undergraduate science students with research experience and professional skills development. Students (SURFers) spend the summer at our campus conducting research mentored by a faculty member. SURF is funded by a partnership between the National Science Foundation and the Department of Defense. SURFers receive:

❖ Hands-on research experience
GREENHOUSE GAS INVENTORY - INTERN
The City of South Portland is seeking an student intern to help conduct a GHG inventory and assist in the drafting of the city’s Climate Action Plan. A stipend is available for this position.

To apply, please forward a resume and letter of interest to:
Angela Griffiths, South Portland Energy & Recycling Committee, Green South Portland/Warm Home Cool City, (207) 799-0794 ang@maine.rr.com

2 Summer Job Openings at USFWS, Gulf of Maine Coastal Program (posted 4-27)
Deadline to apply May 8th
U.S. Fish and Wildlife Service, Gulf of Maine Coastal Program is seeking two summer field technicians to survey fish passage barriers using Maine Road-Stream Crossing Survey Protocols. The survey will take place in the Saco River watershed. The position will last 10 weeks and run from May 24th - July 31st and will be 40 hours/week (Most likely 4-10 hour days). The two field techs will work as a team to survey fish passage barriers and provide data entry to an online database. Hip boots/waders and survey equipment will be provided.

The successful candidate will have a degree (or be working towards a degree) in environmental science, biology or a related discipline. At least one of the two people will need to use their own vehicle (mileage will be reimbursed). The work requires physical exertion such as walking over rough, muddy, uneven, swampy, rocky surfaces. Must be able to working outside for long periods of time in all types of weather. Have strong data quality assurance/quality control skills and the ability to think on their feet and find creative ways to solve problems.

Contact Info-
If you have any questions please contact Alex Abbott: 207-781-8364 Ext. 21
If you are interested in the position please send a resume and a list of three references to Alex Abbott by May 8th. alexoabbott@hotmail.com
Gulf of Maine Coastal Program,
U.S. Fish and Wildlife Service
4R Fundy Road
Falmouth, ME 04105

STUDENT TEMPORARY EMPLOYEE PROGRAM
U.S. Fish and Wildlife Service - Gulf of Maine Coastal Program
Deadline: May 1

The U.S. Fish and Wildlife Service (USFWS) Gulf of Maine Coastal Program (GOMCP) is seeking to fill a Student Temporary Employee Program (STEP) position. The position will help implement GOMCP’s
management priorities which include recovering Atlantic salmon, restoring diadromous fish, protecting and restoring migratory birds and New England cottontail habitat, participating in strategic habitat conservation planning, and protecting and restoring Gulf of Maine Ecosystem Plan priority habitats. This position is part of the USFWS Student Educational Employment Program (SEEP) which seeks to train highly-motivated students in a variety of natural resource fields and improve the diversity of the Service to meet the needs of and become more relevant to the American people. Dates of service are June 1 – August 31, but both start and end dates are flexible.

The project will take place primarily in Falmouth, Maine. Work will extend to coastal watersheds and islands and may require overnight stays in other locations.

Qualifications desired/required:
- Currently enrolled in Masters or undergraduate program in biology, ecology, ecological restoration, fish and wildlife science, environmental studies, or closely allied field; Highly desired: Geographic Information Systems (GIS) and computing skills; Valid driver’s license in good standing; Interest in and commitment to the success of habitat restoration projects; Ability to work independently and with others; Flexibility and a positive attitude; Interest in a career with the U.S. Fish and Wildlife Service.

Physical Demands: Physical demands vary from office environment to fieldwork involving a considerable amount of walking, stooping, bending and lifting. For more information on Student Educational Employment opportunities please visit [http://www.usajobs.gov/STUDENTS.asp](http://www.usajobs.gov/STUDENTS.asp) . For more information about GOMCP, please visit our website at [http://www.fws.gov/northeast/gulfofmaine/](http://www.fws.gov/northeast/gulfofmaine/). To apply submit a cover letter and resume, the names and current phone numbers of at least two references by May 1, 2010. Submit these items electronically (preferred) in PDF or MS Word format to mao_lin@fws.gov with “STEP Application” in the subject field or mail to: Mao Lin, Gulf of Maine Coastal Program, 4R Fundy Rd, Falmouth, ME 04105

**JOBS FOR SENIORS**

**Island Institute Island Fellows Program (posted 4-12-10)**
The Island Institute is currently accepting applications for Island Fellowship awards. Applicants are encouraged to apply early, as applications are reviewed and preliminary interviews conducted on a rolling basis. The application deadline is May 26, however positions may be filled before that date. In-person, on-island interviews are required. On-island interviews will be conducted late April through late May, with decisions made on a rolling basis. For more information: [http://www.islandinstitute.org/island-institute-news-and-press-releases/Accepting-Applications-for-Island-Fellowship/13746/](http://www.islandinstitute.org/island-institute-news-and-press-releases/Accepting-Applications-for-Island-Fellowship/13746/)

**Americorps volunteer classroom teachers--Our Sisters’ School, in New Bedford MA.**

Our Sister’s School opened in the fall of 2008 as an independent, tuition-free middle school for low-income girls from the greater New Bedford community. We currently have 40 students enrolled in grades 5-7, with plans to add 8th grade in the fall and to increase our enrollment to 60 students. Our program is an extended-day model, incorporating a variety of components of a well-rounded and academically competitive educational program. We have established a variety of support systems to assist our AmeriCorps volunteers in exploring the teaching profession and effectively serving our students, including:

- Grade level teaching teams who work closely together and support each other in the classroom at all times.
- 1:1 mentoring for all new teachers by veteran educators
- A full month (August) of on-site teacher training in classroom management, curriculum planning, instruction, assessment, and other professional development topics.
- Weekly grade-level, subject-area and faculty meetings with the administration to coach and support teaching practices.
• Monthly professional development half-days for observations of professional educators at other area middle schools, additional embedded professional development workshops, and curriculum development and planning.

In addition, we offer a full complement of benefits for AmeriCorps volunteers which, while different from traditional starting salaries, offer a smooth transition from campus life to independent living, other benefits include:

• Housing & utilities provided by the school.
• Monthly living allowance, August through June, based on qualifications and experience provided by the school.
• AmeriCorps Education Award of $5350.00 upon completion of one year of service in the program. This award can be used to pay back federal student loans or for graduate-school tuition. In addition, the AmeriCorps Education Award allows certain types of loans to be placed on forbearance so there are no payments due during AmeriCorps service and the interest on these loans is paid by the federal government (see www.americorps.org for additional information and restrictions).
• Employer-sponsored health-insurance and dental coverage.
• Paid Time Off (PTO) in accordance with OSS personnel policies.
• Lunches provided by the school families and a monthly household food stipend provided by the school.

Please visit: www.oursistersschool.org for additional information about the school. For additional information, contact Lisa Yates: 508-994-1255 or lyates@oursistersschool.org. Lisa Yates, Executive Director, Our Sisters' School, 145 Brownell Avenue, New Bedford, MA 02740 Phone: 508.994.1255, Fax: 508.994.1355, Email: lyates@oursistersschool.org, Website: www.oursistersschool.org

*For Previous Newsletters, Please Visit http://www.bowdoin.edu/environmental-studies/resources/newsletter.shtml