

ES Newsletter, Week of February 16, 2009

Are you interested in staying in Maine this summer? Consider applying for a coastal studies fellowship.

The application deadline is Tuesday, February 24th at noon.

Rusack Coastal Studies Fellowship:

This award supports students engaged in summer research, and creative projects at the [Coastal Studies Center](#) or locations nearby that impact the coastal environment. Student projects in the arts, humanities, social sciences and natural sciences are encouraged. For more information and to apply follow the link: <http://www.bowdoin.edu/student-fellowships/undergrad-research/rusack.shtml>

Doherty Charitable Foundation Coastal Studies Research Fellowship:

Doherty Fellowships in marine and coastal studies are intended to support substantial participation in a scientific research project by a student under the direction of a faculty/staff member who is independently interested in the area under study. Research projects should give the student firsthand experience with productive scholarly scientific research. <http://www.bowdoin.edu/student-fellowships/undergrad-research/doherty.shtml>

For more information on fellowships at Bowdoin, follow the link provided:

<http://www.bowdoin.edu/student-fellowships/undergrad-research/institutional.shtml>

ON CAMPUS

Who Owns the Arctic?

Thursday, Feb 19 7:00 pm
Sills Hall, Smith Auditorium

Olya Goyazova, visiting assistant professor of government and legal studies

Screening of BBC's "Earth"--A compilation of the best of BBC's hit-series, "Planet Earth"

Feb. 20 7:30 pm
Smith Auditorium

This is a family friendly event, and organic goodies will be provided

"Shot over five years by the Planet Earth film crew, this 90-minute adventure [occurs] against a spectacular background of glaciers, mountains, deserts and oceans, captured for the first time on film with breath-taking clarity." --bbc.uk

Sponsored by Residential Life and BFC. For more information, contact Jeff Cook at jdcook@bowoin.edu

OFF CAMPUS EVENTS

The L.L. Bean/Lee Surace Colloquium Series welcomes Tom Tietenberg

Tuesday, February 24 4:45-5:30 PM
7th floor of USM's Glickman Library

Tom Tietenberg, the recently retired Mitchell Family Professor of Economics at Colby College, will present his research, "The Uncommon Market: Controlling Greenhouse Gases Using Cap and Trade Policies," in the next installment of the L.L. Bean/Lee Surace Colloquium Series.

Tom was involved in developing the Northeast Regional Greenhouse Gas Initiative (RGGI), the first mandatory, market-based effort in the United States to reduce greenhouse gas emissions and a potential model for a national cap-and-trade system. Today, he serves as a trustee of the Energy and Carbon Savings Trust, which receives all of Maine's auction proceeds from RGGI. Further information about the topic, as well as the RSVP link, can be found at <http://www.jeffgramlich.org/colloquium/spring09/tietenberg/index.html>.

The colloquium will run from 4:45 to 5:30 p.m. on the 7th floor of USM's Glickman Library and complimentary refreshments will be provided afterward.

The colloquium is sponsored by the L.L. Bean/Lee Surace Endowed Chair in Accounting

SUMMER INTERNSHIPS/JOBS

Student Internship – Poland Spring, Hollis Maine

(posted 2-16)

Here is a great chance to work with a Bowdoin alum, Tamara Risser. Contact Eileen at ejohnson@bowdoin.edu if you have any questions

Last year the plant received state and local permits to operate a spray irrigation system where clean process water will be sprayed on a field located adjacent to the plant. The intern will be responsible for the following:

- conducting field inspections
- collecting field samples
- conducting basic wet chemistry tests at the plants laboratory
- maintaining daily, monthly records
- documenting the spray irrigation process
- providing oversight of the operation by monitoring flow rates, water levels
- possibly working on study to evaluate the ability to grow grasses on site
- reviewing Standard Operating Processes (SOPs)

Qualifications:

The Poland Spring Bottling Plant in Hollis is looking for an intern to help with its new spray irrigation system. Ideal candidates should have a background in basic chemistry, microbiology, agriculture or environmental science.

Compensation and Hours

Required hours would be 30 hours a week at \$14 per hour. We will need coverage 5 days a week to include weekends (candidates could chose to either work Wednesday thru Sunday or Saturday thru Wednesday). The exact hours of work can be negotiated but would be roughly 8 a.m. thru 1 p.m. or 9 a.m. to 2 p.m. Ideal candidates would be available to work starting in May thru August.

Interested candidates should apply online at www.careers.nestle-watersna.com

Koch Foundation Internships

(posted 2-16)

The Charles G. Koch Charitable Foundation Internship Program was established to develop the next generation of liberty-minded leaders and entrepreneurs. Over the course of the program, Interns engage in key Foundation projects while learning and applying Market-Based Management®.

The project assignments cover fascinating areas including policy research, leadership and talent development, grassroots education, marketing, and network development. This hands-on experience gives interns the chance to explore the non-profit sector while applying the management philosophy they are learning from the Foundation, and allows them to build a network of like-minded friends and associates. Each Intern is assigned a Foundation mentor for the duration of the program. The mentor will guide the Interns through assignments, assist them in learning the management framework and applying it to their non-profit work, and encourage them to become effective entrepreneurs for social change.

Spring and fall Internships are part-time and flexible, but Interns must be available at least 20 hours each week, including all day on Tuesdays. Summer Interns are also part-time, but Interns work regular schedules, 8:30am-5:30pm, Monday, Tuesday, Wednesday, and Friday. Spring, summer, and fall Interns do not work on Thursdays. Spring and fall Interns are paid an hourly rate of \$12.00. Summer Interns are paid an hourly rate of \$13.00. Metro assistance is available only for summer Interns. Unfortunately, housing is not provided.

If you have any questions about the Koch Internship Program, contact recruiting@cgkfoundation.org.

For more information: <http://www.cgkfoundation.org/internship-program/>

Deepening Roots

(posted 2-16)

Deepening Roots is an intensive multi-disciplinary summer internship that focuses on community-oriented sustainable agriculture together with leadership development, meditation and nutrition. The purpose of this internship is to cultivate a cadre of youthful leaders that will influence policy, implement practical solutions and inspire their generation towards a sustainable future.

<http://www.deepeningroots.org/Home.html>

Gulf of Maine Research Institute (GMRI), Portland ME, Research Internship

(posted-2-16-09)

GMRI is rapidly developing a portfolio of fishery ecosystem research projects. To assist with these projects, GMRI is seeking a number of paid interns for the summer of 2009. Research will occur in the following areas:

- The impact of climate variability and change on the Gulf of Maine ecosystem
- Developing models of the Gulf of Maine ecosystem
- The relative abundance and foraging ecology of inshore vs. offshore cod populations and the consequences for benthic invertebrates such as crabs and lobsters.
- The influence of marine closed areas in the northwest Atlantic on the ecology of cod.
- Source-sink dynamics in the monkfish population using mark-recapture experiments.
- Ecosystem effects on bioenergetics of Atlantic herring.
- Stock structure identification of Atlantic herring in the Gulf of Maine.
- Zooplankton dynamics in the Gulf of Maine.
- The effect of specialized rigging modification on the selectivity of monkfish gillnets using underwater video cameras and at-sea sampling.
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**** Applications will be accepted until 5 pm on Friday, Feb. 20, 2009**

For more information on these positions, including qualifications and how to apply, see the website below:

<http://www.gmri.org/about/careerItem.asp?c=20&ID=38>

Mother Nature Network (Posted 2.16.09)

Mother Nature Network (www.mnn.com <<http://www.mnn.com/>>), an environmental online news source, is currently assembling a network of college-aged eco-conscious reporters for their student correspondents program. Writing for the Network offers a great opportunity to get green journalism. The specifics about the program can be found at:

<http://www.mnn.com/family/education-activities/stories/join-mnns-student>

JOBS FOR SENIORS

Storm Hazard Analyst ([posed 2.16.09)

The GIP will assist with a project assessing the storm vulnerability of natural and cultural resources in coastal national park units and contribute to ongoing research or develop a unique project within the larger on-going NPS study. A thorough understanding of how past storm events have impacted coastal parks is critical to improved management of these resources, particularly within the context of rising sea level, a cycle of increasing storm frequency and continued coastal development. The participant is encouraged to submit brief outlines (less than one page) for potential projects in specific coastal parks. This project is an excellent opportunity to fund storm hazard research that would benefit both the participant and National Park Service. The work location is flexible. The participant may work either in the NPS Lakewood CO office, independently from her home, or in a park. More information about park units can be found at <http://www.nps.gov/>

Applicants should be advanced undergraduate or graduate students whose educational background and career objectives are in coastal environments. Applicants must have completed basic undergraduate course work toward a degree in geology, biology, environmental science, engineering or a related field. Students who are beginning graduate or undergraduate thesis projects, are especially encouraged to apply. Professional level applicants are also welcome to apply. Experience with ARCGIS 9.x is preferred.

OTHER OPPORTUNITIES

OurEarth.org Volunteer (posted 2.16.09)

OurEarth.org is a new grassroots initiative that intends to completely transform the way environmental programs, activities, and information are found on the internet so that the public can become more proactive in protecting the environment.

OurEarth.org is looking to dramatically expand its core of student volunteers and Bowdoin's environmental studies students might be very interested in this opportunity. There are many different ways to participate and individuals also get a lot of creative freedom; we are even looking for a Bowdoin student to serve as a campus representative to our organization. Depending on the type of work, students may also be able to collaborate with peers at other institutions as well as environmental experts from around the country. Overall, this is an opportunity for students to join at the ground level of an up-and-coming organization, make an impact on a national scale, and expand their networks and connections.

For more information, contact:

John Ullman: jgu@duke.edu

MPA-ESP (posted 2.16.09)

Final Application Deadline - February 15th

There is still time to apply to Columbia University's 12-month MPA Program in Environmental Science and Policy beginning in May 2009. The last deadline to apply without fellowship consideration is Sunday, February 15, 2009.

Information on our program, as well as admissions and application information, can be found online at: www.columbia.edu/cu/mpaenvironment

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