Weekly Newsletter

Monday, Mar 7th, 2011
........................................

WCE HIGHLIGHTS THIS WEEK

• Starting Monday, March 7th at 8 PM at HOOP (w/ an Environmental Feminism Discussion), Women's History Month!

1. SRR + SHEs + WEED + SJSF = Environmental Feminism
   Mon. March 7th; 8-9pm; HOOP

2. Democracy Rising + Amnesty International = Teach-in & Tabling about the 100th Anniversary of International Women's Day
   Tues. March 8th; 11am-2pm; 4th floor of the Wang

3. Feminist Coming Out Day
   Tues. March 8th; All day; Wear PINK & make your Facebook Profile our Feminist Coming Out Wellesley image!

4. Talk: Sonalini Sapra "The Wall Behind the Door: Gender, Climate Change, and Environmental Justice in India"
   Tues. March 8th; 4:15pm-5:45pm; Multifaith Center, Main Room
   Sponsored by: Peace & Justice Studies, CLCE, The Director of Multicultural Programs, Women's and Gender Studies, Political Science, Economics, Environmental Studies, and Women's International League for Peace and Freedom, Boston Branch

5. Talk: Emerging Perspectives on Family & Inequality
   Thurs. March 10th; 4:00pm; PNE 212
   Sponsored by: Sociology Department

?s lyeo dis jwice exp 3/10/11
• **Tuesday, Mar 8th, 4:15–5:45 PM, *The Wall Behind the Door: Gender, Climate Change and Environmental Justice in India, A Talk by Sonalini Sapra, Multifaith Center Main Room***

A Talk by Sonalini Sapra – Assistant Professor, Political Science and Women's Studies, St. Mary's College

The Wall Behind the Door: Gender, Climate Change and Environmental Justice in India

When: Tues. March 8, 4:15–5:45 pm
Where: Multifaith Center, Main Room (Ground Level Houghton Chapel)

Light Refreshments will be served.

? dmatson
dis. jwice

• **Wednesday, Mar 9th, 12:30–2 PM, Weed Presents: *Lunch talk with John Clarkson, MA Exec Office of Energy and Env Affairs*, PNE 139**

Come learn about climate change adaptation issues and solutions, internship, and career opportunities with the...

MA Executive Office of Energy and Environmental Affairs.

When: Wed. March 9th, 12:30 – 2
Where: PNE 139

?lpentico
dis. jwice
exp 3/9/11

---

**WCE News and Events**

• **2011 Summer Research Program in Social Sciences**

**Off Campus**

• **Mar 31st – 5th Annual Energy & Environment Conference @ Babson**
Internships and Opportunities

- Apr. 1st Deadline – Oregon Sea Grant Summer Scholars Program for Undergraduates
- New Degree at Johns Hopkins University – MS in Energy Policy and Climate
- Mar. 11th Deadline: Calling Farmers One and All! The George Jones Farm needs you!
- Student Employment Opportunity – Vernal Pond Studies at Cape Cod National Seashore (MA)
- Apr. 1st Deadline – Blue Hill Bay Coastal Monitoring Intern 2011
- Mar. 15th Deadline – Scientific Field Support Intern, Chesapeake Bay

WCE News and Events

2011 Summer Research Program in Social Sciences

Program Features:

- Student research supervised by Wellesley College faculty members
- Weekly seminars for participants to present their work
- Workshops on use of technology, date resources, public speaking
- Poster presentation at end of program

Program Dates: May 31 through August 5, 2011

Stipend: Students will receive $3100 plus a $1500 allotment for housing. Housing is available on the Wellesley College campus. Arrangements can be made by contacting the Housing Office (phone: 781–283–2809). Faculty will receive a stipend of $1,000.

Eligibility: Rising sophomores, juniors, and seniors are eligible (classes of 2012, 2013, 2014). Preference may be given to rising juniors and seniors. Students participating in the summer research program may not concurrently elect courses in any summer school.

Process: Students should contact faculty directly to consult about the research position they are interested in exploring. Faculty will choose a student they would like to work with by March 8th, and student/faculty sponsors will be announced March 11.

Contact Information: Contact Ms. Pat Bois (email: pbois@wellesley.edu) for more information. Please address questions to the director of the program, Paul Wink(ext. 3729).

Environmental Studies Program Projects:
Our project as a whole works to diagnose the problems behind the ineffective global management of ocean fish stocks. Student involvement in analyzing these issues will involve such sub-projects as looking at the regulatory history (and recent cross-organization cooperation) of regional fishery management organizations (RFMOs); examining the existing implementation of individual transferable quotas (ITQs, or catch shares) in fisheries management in various regions of the world including, recently, New England; and looking at domestic fishing policy (including the use of fishing policy as a tool of economic development).

Beth and Sammy will collectively be working with two students.

Jay Turner, Environmental Studies Program
Batteries and Environmental Sustainability; Climate Change and Public Attention

Project #1: I am interested in working with a student to determine how U.S. and international environmental policies have affected the disposal and recycling of batteries since the 1970s. Completing this project will involve historical research into the origins and implementation of relevant policies and some quantitative analysis of material flows and international trade data.

Project #2: Has climate change drawn more attention to environmental issues overall? Or has it drawn attention away from other issues? To answer this question, I am interested in working with a student to undertake a literature survey and longitudinal analysis of a range of data relevant to public attention to climate change.


---

Off Campus

Mar 31st – 5th Annual Energy & Environment Conference @ Babson

5th Annual Babson Energy and Environmental Conference
"Entrepreneurship for a Sustainable Future"

We are hosting our fifth annual Babson Energy and Environmental Conference at the end of March and wanted to make sure the entire Wellesley community was invited to attend.

This year the conference will feature seven different panels on various topics in the sector. We also have a fantastic line-up of speakers, representing an incredible array of organizations (A123, Verizon, WholeFoods, New England Clean Energy Council, Rockport Capital, just to name a few).

General details are:
5th Annual Babson Energy and Environment Conference
March 31, 2011
FULL DETAILS on the event (and REGISTRATION) can be found at >>>>>> www.babsonenergy.com <<<<<<

---

Internships and Opportunities

Apr. 1st Deadline – Oregon Sea Grant Summer Scholars Program for Undergraduates
Oregon Sea Grant seeks undergrads for a Summer Scholars program to prepare students for grad school and careers in marine science policy, management, or outreach. This ten week program places undergraduate students from the US with federal, state, and local public agencies to provide students with hands-on experience under the mentorship of a career professional to gain professional skills, agency workplace experience and real life practice in marine resource science, policy, management, and outreach and support agency programs and initiatives.

Any undergraduate student who will have completed two years of study and is currently enrolled in any U.S. college or university may apply. Students of color, from first nations, non-traditional students, and those from other diverse backgrounds are encouraged to apply. This opportunity seeks students with a variety of interests including marine science, biology, ecology, zoology, environmental science, journalism, education, political science, or economics.

Due 4/1. [http://seagrant.oregonstate.edu/funding/fellowships/undergrad_fellows.html](http://seagrant.oregonstate.edu/funding/fellowships/undergrad_fellows.html)

(541) 737 2715
[eric.dickey@oregonstate.edu](mailto:eric.dickey@oregonstate.edu)

Contact Information:

Eric Dickey
Oregon Sea Grant
541 753 6975
[eric.dickey@oregonstate.edu](mailto:eric.dickey@oregonstate.edu)

---

**New Degree at Johns Hopkins University – MS in Energy Policy and Climate**

The program will prepare the next generation of interdisciplinary professionals to address the challenges of climate change and sustainable energy systems. Graduates will be able to demonstrate an understanding of the science related to a changing climate and global warming, knowledge of the impacts of climate change, vulnerability of natural systems and the built environment, and methods for adaptation. Graduates will also develop a comprehension of energy production, delivery, and consumption for both traditional systems and sustainable/renewable energy alternatives.

If you are interested in the program or in events the program hosts you can learn more at [energy.jhu.edu](http://energy.jhu.edu).

Warm Regards,

Brian Reil
Marketing Coordinator at Johns Hopkins University &
Student in the MS in Energy Policy and Climate Program

---

**Mar. 11th Deadline: Calling Farmers One and All! The George Jones Farm needs you!**

The George Jones Farm and Nature Preserve is a 70 acre farmstead owned by Oberlin College and operated by the New Agrarian Center (NAC) as a cooperative farm incubator and educational center.

The farm combines production areas for vegetables, fruit, composting, and free-range livestock with efforts to restore natural habitat. We approach the farm from an ecosystem perspective, working to restore topsoil, wetlands, forests, and meadows to create a truly sustainable food web that feeds people as well as wild plants and animals. The Jones Farm includes a variety of sustainability applications including a timber-frame office built with a strawbale and earth plaster wall system, and six experimental wetlands to better understand how farming
and restoring biodiversity can be more compatible. The Jones Farm offers a central gathering place for youth, college students, community members, and participants from Northeast Ohio as well as a place to work, learn, and have fun.

The Jones Farm has a CSA, supplies Oberlin College, is a supplier of the City Fresh program and works to facilitate connections between farmers and consumers.

We are seeking a dedicated, energetic and skilled Farmer who will combine management skills, farm skills, a amiable personality and a dedication to growing food in a sustainable manner with a commitment to the George Jones Farm as a business enterprise. Resumes must be received by Fri. March 11th. The position will remain open until filled. Mail or E-mail Resume & Cover Letter with 3 References to: Sandy Kish Jordan, Executive Director, The New Agrarian Center, PO Box 357, Oberlin, OH 44074 or Kishjordan@roadrunner.com.

Responsibilities:
Intensive agricultural position responsible for daily growing operation, upkeep and cleanliness of the farm as well as marketing produce. Supervision of college interns, employees, students & volunteer apprentices.

Qualifications:
Deep Interest and enthusiasm for organic farming, 2–3 years experience in organic farming, Excellent interpersonal & communication skills, Ability to work cooperatively and relate to a diverse population, strong organizational and collaborative problem-solving skills, Mechanical and Construction skills, Ability to operate farm machinery and lift 50–60 lbs, Ability to bend and straighten frequently as well as shovel, carry heavy loads, drive stakes and other physical duties as needed, experience in supervising employees, volunteers, and students, Clean drivers license.

Email Us: Kishjordan@roadrunner.com

Send Us Your Application: Sandy Kish Jordan, Executive Director, The New Agrarian Center, PO Box 357, Oberlin, OH 44074

---top--

**Student Employment Opportunity – Vernal Pond Studies at Cape Cod National Seashore (MA)**

*Student Employment Opportunity – Summer 2011 –*

*Vernal pond Studies at Cape Cod National Seashore (MA)*

The National Park Service, Cape Cod National Seashore, has a position available through the Student Temporary Employment Program (STEP). The primary role of the student will be to collaborate with a research team that is studying the ecology of vernal pond vegetation at the Seashore. The student will also perform duties associated
with ongoing natural resource management activities at the Seashore. This position is located at Cape Cod National Seashore (Northeast Atlantic Coastal Laboratory, Truro, MA). The area of consideration is STUDENTS ONLY. Applications will only be accepted from students who will be enrolled, at least half-time, in the upcoming Fall 2011 semester at an accredited technical or vocational school, 2-yr or 4-yr college or university, graduate or professional school. For this announcement a prospective STEP student must be at least 18 years old and a United States citizen.

One vacancy will be filled. This position has no promotion potential nor can it become a permanent position. Employment (approximately 30 – 40 hours per week) begins on June 1, 2011 through August 21, 2011. The length of this appointment may be extended depending on work availability and funding.

POSITION: Biological Science Technician

SERIES and GRADE: GS–404–05 (step 1, $16.06 per hour)

EMPLOYING AGENCY: Department of the Interior, National Park Service, Cape Cod National Seashore

DUTY LOCATION: Department of the Interior, National Park Service, Cape Cod National Seashore, Wellfleet, MA

For More information see attached STEP_recruitment DOC

REVIEW OF APPLICATIONS WILL BEGIN IMMEDIATELY UPON RECEIPT AND WILL CONTINUE UNTIL THE POSITION IS FILLED.

Apr. 1st Deadline – Blue Hill Bay Coastal Monitoring Intern 2011

Expiration Date: Fri, 2011–04–15
Organization: The Marine Environmental Research Institute

The Marine Environmental Research Institute (MERI), a nonprofit organization based in Blue Hill, Maine, is recruiting to fill a Coastal Monitoring Internship position for the field season 2011. This is a full–time position requiring an 8 month commitment from May through December.

MERI is a scientific research and education organization dedicated to understanding the impacts of environmental pollutants on wildlife and human health, and to interpreting this information to a broad audience. Current projects include a marine coastal monitoring initiative and a long-term eco–toxicological investigation of northwestern Atlantic harbor seals. This is an excellent opportunity for an individual working toward a career in coastal marine ecology, natural resource sciences, or conservation biology to gain practical experience in the field and in the lab. The ideal candidate will possess a personal interest in ecosystem monitoring and a commitment to the mission of the organization.

Primary Job Responsibility

This position will involve assisting the Research Department with the implementation of the Blue Hill Bay Coastal Monitoring Project. Primary responsibilities will include water quality sampling at fresh and marine water sites, phytoplankton monitoring and identification, laboratory water chemistry analysis, invasive species collection and identification, monitoring pinniped haul out sites and behavior, crewing MERI’s green research vessel, data entry and basic data analysis. Additional duties may include assisting with research outreach activities.

Job Description:
- Conduct in–situ water quality monitoring using a DataSonde multi probe and sample collection at marine and freshwater sites throughout the Blue Hill Bay watershed
- Collect biological samples in the field and identify them in the lab
• Prepare for each field day by calibrating and maintaining field instruments
• Perform lab chemistries and bacterial assays following established standard operating procedures and quality assurance protocols
• Monitoring and recording pinniped haul-out sites and behavior
• Assist with data entry, updating field logs and lab maintenance
• Assist with preparation of result summaries, reports, fact sheets and presentations
• Be responsible for the education and training of junior interns and students in monitoring techniques
• Articulate and promote the MERI mission to the public
• Perform other duties relating to the organization’s goals and mission as required

Reports to: Monitoring Project Coordinator and Research Staff

Qualifications

Applicants should possess a BS or MS degree in marine ecology, environmental sciences, marine biology, conservation biology or a related major. Marine field and laboratory experience, and basic boating skills are required. Experience with spectrophotometers and multi-parameter probes and a familiarity with environmental sampling and monitoring methods are preferred. Experience identifying phytoplankton and coastal invasive species is desirable. Applicants must also be able to work outside in a variety of environmental conditions. They must also be comfortable working on a marine research vessel and be available to work occasional nights, weekends, and holidays as needed.

Knowledge of computer software including Microsoft Word, PowerPoint, and Excel is required; photography, statistics (SPSS), Microsoft Access, EndNote and graphics experience is desirable. Knowledge of Gulf of Maine marine phytoplankton species is recommended. Applicant must possess a valid driver’s license and a good driving record. Only US citizens should apply. Position requires some physical activity and applicant should be able to lift up to 40 lbs.

Time Requirements: May - December (Flexible start) Full-time (40 hours/week); additional hours to be agreed upon by employee and Director.
Compensation: Stipend and shared housing in Blue Hill, Maine. Housing is within walking distance to Marine Environmental Research Institute. Interns are responsible for all travel expenses and food.

Contact Information:

To Apply:
If you are interested in applying for this position, please submit a cover letter, CV and three references, via email with the subject line Coastal Monitoring Internship, by April 1st to:
Meggan Dwyer, Coastal Monitoring Coordinator at mdwyer@meriresearch.org
Please, no phone calls.
Marine Environmental Research Institute (MERI)
PO Box 1652, 55 Main Street
Blue Hill, ME 04614
Website: www.meriresearch.org
MERI is an Equal Opportunity Employer

--top--

Mar. 15th Deadline – Scientific Field Support Intern, Chesapeake Bay

Expiration Date: Tue, 2011–03–15
Organization: Chesapeake Research Consortium–NOAA Chesapeake Bay Office

Project Description

The Chesapeake Research Consortium and the NOAA Chesapeake Bay Office (NCBO) seek a Summer Intern for the period of late May through mid to late August 2011 (12 weeks). The intern will support the logistical and technical aspects of the Chesapeake Bay Interpretive Buoy System (CBIBS, www.buoybay.org).

The CBIBS component of the position would include maintenance, preparation, and calibration of sensors and
buoys; field service visits to buoys; web-based work on quality control and validation of data; and CBIBS product and application development. More information about CBIBS can be obtained through the link, [www.buoybay.org](http://www.buoybay.org).

**Opportunities**

This internship provides an opportunity to learn about and contribute to the study of water quality in the largest estuary in North America. The intern will gain a strong background in cutting-edge remote sensing technologies, diverse water quality parameters, and NOAA products and services. The intern will work alongside and establish connections with NOAA staff as well as a variety of NOAA partners, with potential for diverse networking opportunities and future career development.

**Deliverables**

- Hands-on knowledge of the maintenance, preparation, and calibration of water quality sensors
- Hands-on work with buoys currently deployed in the Chesapeake Bay
- Experience with web-based quality control and validation techniques
- Opportunities to contribute to product and application development

**Requirements**

- willingness to engage in physically demanding work, typically taking place outdoors
- motivated self-starter with ability to work independently
- interest and/or background in technology desirable
- should be comfortable working on the water in a 22 foot boat
- Must be a college-level student entering sophomore, junior, or senior year of undergraduate study

The Intern will work at NCBO in Annapolis, MD; access to computers, copiers, and phone services for the position will be provided. The person must be a US citizen and will be reimbursed at the end of each month, for a total of up to $3840 for the equivalent of twelve weeks of full time activities (480 hours). Some hours will be variable due to the nature of field work. Candidate should be flexible as plans may change due to weather. No benefits or vacation reimbursements will be provided.

**Contact Information:**

Please submit a short cover letter, resume, and two references (phone numbers and e-mails) to Dave Jasinski at PO Box 1295, Gloucester Point, VA 23062 or through e-mailing djasinsk@gmail.com by March 15, 2011.

---

If you would like to receive this weekly email directly in your mailbox, or if you have questions, comments, stories or events to add, please email the Environmental Studies Program Coordinator, Jessica Hunter, at jhunter@wellesley.edu.

A calendar of all upcoming Center for the Environment events is hosted on the Environmental Studies events website: [http://www.wellesley.edu/EnvironmentalStudies/Extracurricular/events.html](http://www.wellesley.edu/EnvironmentalStudies/Extracurricular/events.html)

Thanks!