Weekly Newsletter

Tuesday, February 28th, 2011

........................................

WCE HIGHLIGHTS THIS WEEK

• Tues, 3/1, 4:15–5:30 PM, Alum Lecture by Thea Stewart ’08, "Biofilms, Bouldering, Number Crunching and Hiking" Sci 278

  Biofilms, Bouldering, Number Crunching and Hiking: Reflections on Research and Life as a Graduate Student in Switzerland

  Thea Stewart, Wellesley ’08, Ph.D. candidate at the Institute for Biogeochemistry and Pollutant Dynamics, ETH, Zurich, Switzerland

  Tuesday, March 1, 4:15–5:30 PM, Sci 278

  Questions: dnickers
  Disability Questions: jwice
Internships and Opportunities

- 2011 Wellesley Summer Research Program in Social Sciences
- Feb 28 Deadline – FRESHFARM Market and Program Manager
- Mar 1 Deadline – ”Wellesley Serves” Grants
- Mar 1 Deadline – The Lumpkin Summer Institute for Service Learning at Wellesley College
- Mar 4 Deadline – Science Center Summer Research Awards for Wellesley Students
- Mar 9 Deadline – Wellesley's Beha Community Engagement Grant
- Mar 9 Deadline – Wellesley's March Quick Fix Community Service Grant
- Apr 6 Deadline – CWS Summer Community Service Travel Grant
- MassCEC New Clean Energy Internship Program
- Ph.D. Graduate Research Assistant in Coastal Resource Management
- Summer Graduate Courses at UMass Boston: Science in a Changing World
- Columbia University Climate and Society Graduate Program
- GoEco Volunteer Opportunities
- Watershed Steward Job Opportunities in Adirondack Park

WCE News and Events

"World's Largest Lake Sheds Light on Climate Variability"

Wellesley College News Release
Feb. 17, 2011
http://web.wellesley.edu/web/detailview.psml?rcFilePath=/content/departments/publicaffairs/news/021711moore.xml

Siberia's Lake Baikal, the world's oldest, deepest and largest freshwater lake, has provided scientists with insight into the ways that climate change affects water temperature, which in turn affects life in the lake. The study, co-authored by Wellesley's Marianne Moore, was recently published in the journal PLoS ONE.

Mar 9, 12:30–2 PM, WEED presents: Lunch Talk with Exec Office of Energy and Env Affairs!
WEED presents:

Lunch talk with John Clarkson

Come learn about internship opportunities with the Executive Office of Energy and Environmental Affairs

Wednesday, March 9th, 12:30 – 2, location TBA

Internships and Opportunities

2011 Wellesley 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).

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:

**Beth DeSombre and Samuel Barkin – Environmental Studies**

*Saving Global Fisheries*

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.


---

**Feb 28 Deadline – FRESHFARM Market and Program Manager**

**Job Description**

FRESHFARM Markets is looking for a full time Market and Program Manager. We are seeking an energetic and talented staff member who is a self-starter, capable of working independently and in teams, able to multi-task and handle a wide variety of tasks. Candidates should have experience working in or demonstrate a commitment to the field of sustainable agriculture.

**Responsibilities**

The Market and Program Manager will assume primary responsibility for the operations and logistics of at least three of FRESHFARM Markets’ producer-only farmers markets. Currently those markets are Crystal City (Tuesdays, 3–7pm, May–November), Silver Spring (Saturdays, 9am–1pm, year round), and By the White House (Thursdays, 3pm–7pm, May–October). Market management responsibilities include:
Weekly communication with and supervision of market staff
Overseeing market site plan and weekly logistics
Market Master recruitment, supervision and training
Farmer/producer site visits and credentialing
Community relations
Development and fundraising
Market equipment storage and maintenance.
Obtaining market permits and knowing regulations
Volunteer recruitment, training and supervision

The Market and Program Manager will also be responsible for directing administrative and outreach programs of FRESHFARM Markets in the following areas:

- Be responsible for knowing the health and safety regulations required by the District of Columbia and the states of Maryland and Virginia for farmers markets and communicating these to market staff and co-directors. Attend any meetings to represent FRESHFARM Markets on these types of regulations.
- Other program responsibilities as may be needed by the organization.

Requirements

- Must be willing to work weekends and evenings
- Must have a vehicle and valid drivers’ license and vehicle insurance
- Must be capable of performing physically demanding work including working outdoors year round
- Must have excellent written and verbal skills
- Must have excellent interpersonal skills as the work involves significant interaction with other staff, market patrons, members of the community, business and government officials and the media
- Must have excellent proficiency with Microsoft Office software (Outlook, Word, Excel, PowerPoint).
- Proficiency in other software such as Publisher, Dibble Dabble, database and design are desirable.
- Must have strong knowledge and commitment to sustainable agriculture and related environmental issues.

Position Structure

- Report to Co-Directors
- Work as a team player with the other Market and Program Managers, sharing information and ideas for the successful operation of our farmers markets and related programs.

Salary and Benefits

This is a full time position with health benefits, COLA, paid vacation, holidays and sick leave. Salary range is from $32,000 to $35,000 depending upon the qualifications and experience of the candidate.

About the Organization

FRESHFARM Markets is a 501c3 non-profit organization that operates producer-only farmers markets in the Chesapeake Bay region and provides educational programs and outreach about local food and farming issues. Our mission is to build and strengthen the local food movement in the region. Our markets provide economic opportunities for farmers enliven public places and showcase our region's agricultural and artisanal bounty. For more information, visit our website at [www.freshfarmmarket.org](http://www.freshfarmmarket.org).

To Apply:

Interested applicants should submit a cover letter, writing sample and resume/CV by February 28, 2011. Submissions will be taken via email at info@freshfarmmarkets.org or by regular mail c/o FRESHFARM Markets PO Box 15691 Washington, DC 20003, only. NO PHONE CALLS OR FAXES, PLEASE!

Mar 1 Deadline – "Wellesley Serves” Grants
Through the generosity of Wellesley College alumnae, parents, and friends, the Center for Work and Service (CWS) offers Wellesley Serves! Grants to sophomores, juniors, and seniors currently enrolled at Wellesley College. These grants afford students the opportunity to pursue an experience in a not-for-profit organization that involves a particular community/population/issue related to a personal interest or concern. These grants also aim to foster the spirit of volunteerism and encourage community service as a lifelong activity for Wellesley College women. The applications are due Tuesday, March 1, 2011.

http://www.wellesley.edu/cws/funding.html

Mar 1 Deadline – The Lumpkin Summer Institute for Service Learning at Wellesley

Designed for students with a commitment to service, the Lumpkin Summer Institute for Service Learning challenges students to explore and participate in social change in the Greater Boston Area. During the 10-week program, students reside together in Boston while undertaking full-time internships with local not-for-profit organizations. Led by Wellesley College faculty, staff, and not-for-profit practitioners, a weekly seminar integrating experiential and traditional classroom learning benefits not only the Wellesley interns, but also the communities in which they serve.

http://www.wellesley.edu/cws/funding.html

Mar 4 Deadline – Science Center Summer Research Awards for Wellesley Students

The Summer Research application process is now open to students. All needed information is available on the Science Center web page at http://www.wellesley.edu/ScienceCenter/Students/students.html

Please note new deadline for students to apply is Friday, March 4, 2011. Faculty recommendations are due on Friday, March 18, 2011.

Please inform your students that the process is open and available.

Thanks very much,
Pat
Patricia A. Paul
Wellesley College
Science Center Office Manager
ppaul@wellesley.edu

Mar 9 Deadline – Wellesley's Beha Community Engagement Grant

Beha Community Engagement Grant provides funding to support short-term, civic-engagement, student projects. Small, one-time grants of up to $300 for individuals and up to $600 for groups are awarded on a continuing basis throughout the first and second semester to support entrepreneurial student community service projects. Preference will be given to projects relating to art and architecture.

http://www.wellesley.edu/cws/funding.html
Mar 9 Deadline – Wellesley’s March Quick Fix Community Service Grant

CWS “Quick Fix” Grants provide small amounts of funding to support short-term student projects that could not be anticipated far enough in advance to be covered by SOFC funding or the Katharine Timberman Wright Awards. Small, one-time grants of up to $300 for individuals and up to $600 for groups will be awarded on a continuing basis throughout first and second semester to support student community service projects.

http://www.wellesley.edu/cws/funding.html

Apr 6 Deadline – CWS Summer Community Service Travel Grant

CWS Travel Grants provides funding to support short-term community service projects during Wintersession, spring break, and the summer. Small, one-time grants of up to $1,000 per student are awarded on a continuing basis throughout the academic year.

http://www.wellesley.edu/cws/funding.html

MassCEC New Clean Energy Internship Program

We would like to notify you about an exciting new opportunity for students and clean energy companies in Massachusetts. The Massachusetts Clean Energy Center (MassCEC) and the New England Clean Energy Council have partnered to launch the Massachusetts Clean Energy Internship Opportunity Program.

This innovative new internship program will facilitate the placement of students and recent graduates considering career opportunities in clean energy through paid summer internships. For more information about this program please see the press release provided below.


New Workforce Development program will promote summer internships at local clean energy companies for college and university students

BOSTON – The Massachusetts Clean Energy Center (MassCEC) and the New England Clean Energy Council (Council) today announced a new clean energy internship program dedicated to connecting students throughout the Commonwealth to internships at Massachusetts–based clean energy companies.

"Developing a corps of qualified professionals who are passionate about leading and contributing to Massachusetts' burgeoning clean energy industry is essential to meeting the Patrick–Murray Administration's goals for a clean energy future," said Energy and Environmental Affairs Secretary Richard K. Sullivan Jr., who chairs the MassCEC board of directors. "This exciting new opportunity advances the Commonwealth along that path."

The Massachusetts Clean Energy Internship Opportunity Program will place up to 50 students and recent graduates in summer internships at 25 to 50 clean energy companies across the state. This program continues MassCEC’s commitment to supporting education and training opportunities that align with the Commonwealth's clean energy goals and industry growth, while furthering the career goals of those considering career opportunities in clean energy.

Massachusetts–based clean energy companies that are looking to hire summer interns will be eligible to receive internship stipends of up to $15 per hour, or a total of $6,000, for up to ten weeks. In addition to compensation,
Interns will gain meaningful employment experience such as networking opportunities, mentoring, and industry knowledge only gained from working within clean energy companies.

"One of the Commonwealth's most vital assets is its world-class academic institutions," said MassCEC Executive Director Patrick Cloney. "This program will help clean energy companies take advantage of that asset and enhance their talent pipeline, while training the next generation to be part of our clean energy future."

"From brand new startups to established industry leaders, Massachusetts clean energy companies can offer students a wide variety of professional experiences," said NECEC President Peter Rothstein. "This program will help prepare the next generation of clean energy leaders and continue to accelerate the Commonwealth's clean energy economy."

Starting today, students will be able to post resumes and cover letters at www.cleanenergyeducation.org. Clean energy companies will review applications in which they are interested and that meet the company's internship needs. Companies will contact applicants directly for interviews. There is no deadline for applications, but students are strongly encouraged to submit resumes and cover letters as soon as possible. Stipends will be committed to eligible clean energy companies on a first-come–first-served basis as summer internship offers are made to suitable candidates.

About MassCEC
Created by the Green Jobs Act of 2008, MassCEC's mission is to foster the growth of the Massachusetts clean energy industry by providing seed grants to companies, universities, and nonprofit organizations; funding job training and workforce development programs; and, as home of the Massachusetts Renewable Energy Trust, supporting the installation of renewable energy projects throughout the state.

About The New England Clean Energy Council
The New England Clean Energy Council's mission is to accelerate New England's clean energy economy to global leadership by building an active community of stakeholders and a world-class cluster of clean energy companies. The Council represents close to 200 member organizations, including clean energy companies, venture investors, major financial institutions, universities, industry associations, utilities, labor and large commercial end-users. The Council's ranks now include clean energy CEOs, representatives from most of the region's top 10 law firms, and partners from most of the top New England venture capital firms (with a total of over $8 billion under management). Working with its stakeholders, the Council develops and executes a wide array of programs in five key focus areas: Innovation, Growth, Education, Adoption, & Policy. The Council believes that our future depends upon a foundation of sound regional, national, and global energy policy that encourages clean energy innovation and technology commercialization. With such a foundation in place, it is the Council's goal to help the New England region, with its considerable innovation assets, leverage the power of free markets to become a leading provider of clean energy solutions to the global marketplace. The Council firmly believes that this emerging sector can and will become a powerful economic engine for New England, capable of generating tens of thousands of new jobs in the coming decade and beyond.

Visit our website:................................. www.MassCEC.com

Follow MassCEC on Twitter:....................... www.twitter.com/MassCEC

55 Summer Street 9th Floor, Boston, MA 02110 – Office: (617) 315–9355 office / Fax: (617) 315–9356 or Fax@masscec.com

Ph.D. Graduate Research Assistant in Coastal Resource Management

Graduate Research Assistant
Social Science and Policy
Institute for Coastal Science and Policy
East Carolina University
Greenville, NC

We are looking to offer one Ph.D. Graduate Research Assistant position for the Fall of 2011. The general focus of
this position will be in the Human Dimensions of Marine and Coastal Ecosystems. The academic program of study will be in the Coastal Resources Management Ph.D. Program, which is within the Institute for Coastal Science and Policy (http://www.ecu.edu/crm/ and http://www.ecu.edu/icsp/ICSP/Home.html).

Responsibilities: This is a quantitative human dimensions graduate assistantship. The successful candidate will study within and meet the requirements of the Coastal Resources Management Program, and in addition be expected to focus on and acquire knowledge in the social and behavioral sciences, and to apply this knowledge to coastal management topics. The Coastal Resources Management Program requires a minor in either Coastal Geosciences or Coastal Estuarine Ecology. The development of strong research skills will be required. This will include the completion of multiple research methods and statistics courses. The successful candidate will also be expected to pursue publication in various appropriate scholarly publication outlets, including refereed journals, conference proceedings and technical reports, and to attend and participate in national and regional professional conferences. Several research projects are typically in progress, and the student will be expected to participate in some or all of them. Self-motivation and independent work capabilities are important. Some recent projects include 1) a study of SCUBA divers, snorkelers and recreational fishermen as part of the Florida Reef Resilience Program in the Florida Keys, 2) a comprehensive socioeconomic study of recreation and tourism in the Florida Keys, 3) a study of recreational consequences of coastal restoration at Zuma Beach, CA, and 4) a review of the social and economic understanding of coastal erosion from Maine to Chesapeake Bay. A current project is to study divers, anglers and boaters in Biscayne Bay National Park, and to study users at Dry Tortugas National Park.

Qualifications: 1) The ability to work collaboratively as a member of an interdisciplinary team and to assume leadership roles for research projects. 2) Masters in the behavioral sciences or natural resources disciplines. 3) An ability to conduct research, with basic course work in research methods and statistical applications completed. 4) Good communication skills; good writing and public speaking abilities. 5) Previous professional experience in the coastal environment is preferred, but not required.

Compensation: Contingent on funding, the position will be available on or before August 22, 2011. An annual stipend of $22,000 is provided for the first year. Funding in subsequent years is likely, but not guaranteed. With the stipend comes a waiver of tuition, and basic health care. It is expected that the successful candidate will apply to become a resident of North Carolina by the end of their first year in the Program (if appropriate).

Contact: Send resume, letter of interest summarizing qualifications, and three references to: David K. Loomis, Associate Professor, Institute for Coastal Science and Policy, Flanagan Building, East Carolina University, Greenville, NC 27858-4353. Loomisd@ecu.edu. 252-737-4263. Please feel free to contact me with questions. The position will be advertised until filled.

Sarah Young
Research Assistant & PhD Student
Institute for Coastal Science and Policy
376 Flanagan
East Carolina University
Greenville, NC 27858-4353 USA
Tel: (+1) 252 737 2327
Fax: (+1) 252 328 4265

_____________________________

Summer Graduate Courses at UMass Boston: Science in a Changing World

SUMMER GRADUATE COURSES: SCIENCE IN A CHANGING WORLD

UMass Boston offers a new Masters and Graduate Certificate in Science in a Changing World serving students who want to focus on science in the context of social change or individual intellectual development. Courses can be taken both online and in-person. You can even try out the program as a non-matriculated student (http://www.cct.umb.edu/nonmatric.html) prior to applying or even simply take a class to engage with others who are interested in exploring what scientific and technological developments mean for society.
For more info on graduate offerings for Science in a Changing World visit: http://www.stv.umb.edu/SICW or email sicw@um.edu.

REMINDER: For those interested in applying for the program starting in the fall, deadline is April 15th.

Columbia University Climate and Society Graduate Program

COLUMBIA UNIVERSITY CLIMATE AND SOCIETY GRADUATE PROGRAM

Columbia University is home to leading researchers in the fields of climate change, climate prediction, and earth and atmospheric sciences. We have unparalleled experience in training policymakers, leaders, and thinkers in the heart of New York City, home to the United Nations and the seat of world politics.

At the nexus of climate science and policy, the aim of the C&S program is to train professionals who can bridge the gap between scientific knowledge and the societal action to address both natural climate variability and climate change.

For more information about this unique 12-month program or to apply for fall admission, visit our website at: www.columbia.edu/cu/climatesociety

Fall 2011 Admission Deadline: April 1

GoEco Volunteer Opportunities

GoEco works in Israel, South Africa and Thailand on environmental and social volunteer projects. Visit www.goeco.org for more information.

Watershed Steward Job Opportunities in Adirondack Park

Paul Smith's College Watershed Stewardship Program is looking for up to 20 Watershed Stewards this summer, in locations in the Tri Lakes and as far away as Saratoga Lake, Old Forge and Cranberry Lake. The job entails educating the public about aquatic invasive species and performing boat inspections to prevent transport of plant fragments or small organisms such as zebra mussels. This is a paid position ($11.50/hr) in the natural resources management field. It runs from the week prior to Memorial Day through Labor Day. The job is a great resume builder for students in environmental majors. It also is relevant to students studying recreation (public education). Applicants who are not students are also encouraged to apply; preference will be given for college degrees in a related field. This is a challenging job that requires dedication and the ability to fill the time between visitors productively. This is not a position for everybody– only dedicated, professional and self-disciplined people will do well in it. Feel free to contact me if you have questions, and I look forward to reviewing applications in the upcoming weeks.

Click this link for application instructions: http://www.paulsmiths.edu/offices/hr/jobs/Watershed%20Steward%202011.pdf

Eric Holmlund, Ph.D.
Professor and Coordinator of Environmental Studies
School of Science, Liberal Arts and Business
Director, Watershed Stewardship Program
Director, Honors Program
Paul Smith's College, Paul Smith's, New York 12970
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

Thanks!