ES Newsletter, Week of May 10, 2010

ON CAMPUS EVENTS

ES Program End of the Year Dinner (majors, minors, and students contemplating the major or minor!)
Tuesday, May 11 6:00-7:30 pm
Schwartz Outdoor Leadership Center

Enjoy an informal “home cooked” meal, conversation and good cheer with friends, faculty and staff. Please RSVP to Rosie (rarmstro@bowdoin.edu) so we have enough food.

Celebrating Campus-Community Partnerships for the Common Good
Symposium highlighting Bowdoin student engagement in the local community
Thursday, May 13
3:00 – 4:30 p.m.
Morrell Room, Curtis Memorial Library
Downtown Brunswick

In partnership with non-profit organizations, Bowdoin students provide nearly 43,000 hours of service each year in the local community. Join us for an afternoon of reflection and inspiration as these students share what they have done and learned through community-based courses, research, and volunteer work. This symposium provides a public forum for students to share posters, results and stories from projects they have completed in local schools, social service agencies, and cultural and environmental organizations.

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

Workshop: Maine Businesses for Sustainability
May 11, 7:45-11:30 Harraseeket Inn, Freeport
MBS Members/$15 | Non members/$25
Members' lunch/ $35 (includes workshop)
Register here!

With a focus on social entrepreneurship, sustainable tourism and the bottom line benefits of sustainable practices, this workshop offers something for every business: a look at sustainable trends in Maine’s number one industry (tourism); insights into the world of social entrepreneurship both here in Maine and around the world; as well as a look at how Maine businesses are implementing sustainable initiatives to save operational expenses.

In addition, Maine Businesses for Sustainability will present a report on its various new programs and membership levels: the Sustainable Assessment Tool currently being piloted with 7 Maine Businesses, the green event certification tool, and its vision for the future.

Please join Maine Businesses for Sustainability for a half day spring workshop featuring keynote speaker Rodney North of Equal Exchange, and moderators Jennifer Rooks of MPBN and Carol Coultas of Mainebiz. For more information: please visit http://www.mainebusinessesforsustainability.org/

Friends of Merrymeeting Bay Research Updates
Wednesday, May 12th; 7:00 p.m.
Curtis Memorial Library, Brunswick
Join Friends of Merrymeeting Bay for the final presentation in this season’s Winter Speaker Series. This presentation, “Friends of Merrymeeting Bay Research Updates” features FOMB Research and Advocacy Committee Members, Ed Friedman and Kermit Smyth, discussing some of FOMB’s most intensive studies of the Bay yet!

Research plays a critical role in FOMB’s work to preserve, protect and improve the unique ecosystems of Merrymeeting Bay. Sprawl, pollution and invasive species continually threaten the ecological integrity of this sensitive resource so many critters call home. By tracking land use and vegetation changes, studying current flows and circulation patterns, monitoring water quality, and conducting rigorous invasive species eradication projects, FOMB’s research work provides a deeper understanding of this unique resource and a solid basis from which to advocate for its protection. FOMB Research & Advocacy Committee members, Ed Friedman and Kermit Smyth, will share information found from FOMB’s current projects and what it tells us about the health and future of Merrymeeting Bay.

Ed Friedman has been on the FOMB Board since 1993, and the Chair since 1996. He has thirty years experience as outdoor/experiential educator and has worked in glaciology and wildlife biology from Antarctica to the arctic. Ed has a B.S. in Environmental Science from Empire State College (SUNY). Kermit Smyth is FOMB’s Water Quality Coordinator for the coliform bacteria sampling program. He also plays an important role as a member of FOMB’s Research & Advocacy Committee and is a conservation stewardship volunteer. Kermit is a retired Research Chemist and has a PhD in Physical Chemistry from Stanford University.

**All Species Parade– in Brunswick**

Thursday, May 15 4:30 pm

Begins at the Brunswick Mall (or green)

Why an All Species Parade? Sometimes also referred to as a Procession of the Species, the All Species Parade has been happening across the nation for many years now often closely coinciding with Earth Day celebrations. Communities large and small, have come together to celebrate, show respect for, and honor the interconnectedness and harmony of the natural world. The parade and festivities utilize the arts to encourage the broader community to reflect on, and deepen their own relationships with the Earth and all her precious species, further learning through artful participation how to be good stewards towards each other and the environment. Join Spindleworks (http://www.spindleworks.org/) and Arts are Elementary (http://www.artsareelementary.org/) for this great event! For more information- see the website: http://www.allspeciesparade.org/2010/02/why-an-all-species-parade/

**International Migratory Bird Day Walk**

Saturday, May 15, 7:00 – 9:30 am

Gilsland Farm, Falmouth

Fee: $10/member, $15/nonmember

Come to Gilsland Farm Saturday, May 15, to participate in this global event highlighting migrant birds. Birdwalk: Shorebirds, flycatchers, warblers and more will be returning from Central and South America, many stopping here to refuel on their way to northern breeding grounds. Eric Hynes will help you identify these birds by sight and sound on a tour of the sanctuary. 7-9:30 a.m.

**Workshops on rainwater catchment systems, Wells Reserve,**

**Tuesday, June 1, and June 2-3**

Wells Maine

Billy Kniffen of the American Rainwater Catchment Systems Association will be coming to the Wells Reserve (Wells ME) to talk about rainwater catchment systems – their use, design and how they can be helpful tools in water management and energy conservation. He will be offering two workshops:
On (June 1st) he will provide an overview of rainwater catchment systems and is geared to anyone interested in rainwater catchment. On day two and three (June 2nd and 3rd), it will be a little more in-depth. This two-day workshop is a requirement for anyone interested in becoming an ARCSA accredited professional and may be used for continuing education credits for some professions.

For more information, please visit www.wellsreserve.org and ARCSA www.arcsa.org or contact Cindy Dabrowski Kennie, ARCSA Workshop Coordinator: cindy@kennebunkbeach.net 207.967.8096

INTERNSHIPS / FELLOWSHIPS / JOBS /OPPORTUNITIES

Subject: GULF COAST OIL SPILL VOLUNTEER EFFORTS- WE NEED YOUR HELP
May 1, 2010

Hi my name is Sabrina Bradford snbradfo@olemiss.edu. I am an undergraduate student in the Sally McDonnell Barksdale Honors College at the University of Mississippi. I am a native of the coastal town of Waveland, Mississippi, the city that took the actual eye of Katrina. As a Katrina survivor, I have participated in and helped coordinate volunteer efforts for the past five years since the storm. We are still recovering and most of the neighborhoods are still slabs. As you know, the Gulf Coast Oil Spill is expected to be one of the worst in history. We are expecting the oil spill to reach landfall tonight. Currently, I am working with the Audubon Society and the Naval Research Labs at NASA to coordinate volunteer efforts-I am contacting you to ask if the students at your university would be interested in making booms (or collecting nylons) to send down here to soak up the oil. If you are interested contact me and I will tell you what needs to be done. I know that since you are far away it may seem difficult to relate to but the Gulf Fishing Industry is one of our nations primary sources of shrimp, oysters, crawfish, and many other types of seafood (think Forrest Gump). For many people it is a way of life and they were just getting back on their feet from the storm. Besides the fishing industry, many types of endangered species (such as sea turtles and least terns) are extremely threatened by this spill. While tourism is also an industry that will be catastrophically affected, the entire ecosystem is in a greater danger of collapse.

Please e-mail me if you have any questions, comments, concerns, or just want to be involved. Anything you can do will help. After Katrina it was the work of volunteers that put us back on our feet and it will be the work of volunteers that will do it again. Feel free to forward this e-mail to anyone you think could be interested.

Sabrina Bradford
snbradfo@olemiss.edu

ICLEI – Local Governments for Sustainability USA (posted 4-23)
Climate Change and Sustainability Intern – Boston, MA

ICLEI is a membership association of local governments working to achieve significant reductions in greenhouse gas emissions and tangible improvements in local sustainability. CLEI USA is seeking a motivated, talented student for the summer 2010 semester (May- August), to practice their climate mitigation and adaptation skills, and to help local governments across the country reduce greenhouse gas emissions and increase local sustainability. ICLEI is looking for an intern to work 25 hours a week between the end of May 2010 to end of August 2010. Hours are flexible to accommodate schedules, but this position is based at the ICLEI headquarters in downtown Boston.

**Specific duties of this internship include the following:**
Collecting climate protection and sustainability best practices from local governments throughout the Northeast and Mid-Atlantic Region; update database with climate protection and sustainability best
practices; develop case studies to highlight the climate protection and sustainability success; stories of local governments in the Northeast and Mid-Atlantic Region; organize a resource assessment project that will “map out” the climate protection and sustainability resources available to local governments in the Northeast and Mid-Atlantic Region.

Ideal candidates are those who wish to pursue a career in addressing climate change and solutions based on mitigation, adaptation, and policy or a related field. Past interns have been undergraduates or recent college graduates who have studied climate risks that translate into social, political, and cultural risks -- but we are open to considering applicants with other backgrounds. **Position requirements include:** an interest in and/or knowledge of local governments; knowledge and experience working on climate, energy and/or sustainability or their related issues; excellent oral and written skills; experience with database management

The chosen candidate for this position will receive a $5,000 stipend for the duration of their work with ICLEI.

To apply, please e-mail, fax, or mail a cover letter and résumé that details and demonstrates your experience, qualifications, and availability, and explains why you feel you would be the right choice for this position. If you have relevant writing samples, please include them as well. Send your applications to: Angela Vincent, Northeast/Mid-Atlantic Regional Director ICLEI – Local Governments for Sustainability USA 180 Canal Street., Suite 401 Boston, MA 02114 [Angela.vincent@iclei.org](mailto:Angela.vincent@iclei.org)

**Subject:** Regional Office Internship Application

E-mail preferred. This position is open until filled. No phone calls please. All materials submitted become the property of ICLEI USA and will not be returned.

ICLEI – Local Governments for Sustainability USA, Inc. is an Equal Opportunity Employer committed to hiring a diversified workforce.

**JOBS FOR SENIORS**

*Community Research Intern Position Available – June to December, 2010 (posted 5-10)*

Gulf of Maine Research Institute, 350 Commercial St., Portland, ME 04101

Contact: Jonathan Labaree Sector Initiative Program Manager – 207/228-1630 - jlabaree@gmri.org

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GMRI’s Community Department seeks a full-time temporary intern from June to December, 2010, to conduct research supporting two projects:

1) GMRI provides technical assistance to 14 of the 17 groundfish sectors operating in New England’s waters. The intern will assist staff with background research for the sectors’ annual submission of operations plans and environmental assessments as required to get approval from the National Marine Fisheries Service. In addition, the intern may help staff with ongoing training of sector managers and members.

2) GMRI is developing a program to enable and promote innovation in marine diversification in the Gulf of Maine. The initial phase of this project will be a comprehensive analysis of innovative uses of marine resources from around the world in an effort to identify key opportunities of the Gulf of Maine. The intern will assist the Director of Community Initiatives by collecting and analyzing data on marine innovation and its applicability to our region. The program’s goal is to facilitate the development of new niche marine markets in renewable energy, bio-environmental monitoring, water management, marine biotech/pharma and functional foods.

**Qualifications:**

- Undergraduate or, preferably, graduate degree in marine-related area, such as marine
policy/planning, marine resource management, or coastal zone management.
o Self-starter with strong organizational skills and sense of humor.
o Experience in research, especially socio-economic.
o Commitment to the marine environment and, ideally, familiarity with New England

**Application Process:**
o Send cover letter and resume to jlabaree@gmri.org.
o Applications due by May 21, 2010 and will be reviewed upon receipt.
o Incomplete and late applications cannot be considered.
o Interviews will occur in late May.

**Compensation:** commensurate with experience

The **Gulf of Maine Research Institute** (GMRI) is a non-profit marine science center serving the Gulf of Maine/Georges Bank bioregion. Our dynamic fusion of research, education, and community programs are aimed at realizing the potential of the region’s marine ecosystem and the human communities that depend on them. Working collaboratively with scientific institutions, government agencies, and the fishing community, GMRI develops pragmatic solutions to complex problems to support the sustainable

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