ON CAMPUS EVENTS

Innovative Ideas for Sustainable Development in Kenya and the Democratic Republic of Congo
A Conversation with Social Entrepreneurs Sara Holby '08 and Alex Petroff
Tuesday, February 23
4:15 - 5:30 p.m., McKeen Center, Banister Hall 106

Come learn how two young entrepreneurs turned their passions into innovative and sustainable projects in partnership with communities in Kenya and the Democratic Republic of Congo.

Sara Holby '08 (ES/Anthropology) spent a year living in Kisii, Kenya, working to address issues of health with an organization she volunteered with during her Off Campus Study Program. After returning to the States, she turned her desire to make a long-term change in the community in which she lived a possibility by starting a business, Ajiri Tea (http://www.ajiritea.com/), which employs the village women and sends profits to pay school fees for village orphans.

TED Senior Fellow and Topsham resident, Alexander Petroff (http://www.ted.com/pages/view/id/395) is building a working village in the eastern region of the Democratic Republic of Congo that is a model of sustainable self-sufficiency. Working Villages International (http://www.workingvillages.org/main.html) shows how job creation and improved quality of life is possible without relying on petroleum, costly machinery and borrowed money.

This conversation is offered as part of the Seeking the Common Good Series: Innovation for Change. All are welcome!

Calling All Entrepreneurs
Wed. February 24, 2010 9am-2pm
Smith Union conference room

Do you have an innovative solution to a pressing problem?
Thinking about creating a business, selling or licensing, or protecting your solution?
Are you trying to figure out if your venture can become a successful business, a sustainable social enterprise, or a nonprofit?

As part of the National Entrepreneurial Week (2/21-2/28), Maine's Small Enterprise Growth Fund (SEGF) and Maine Technology Institute (MTI) are co-hosting free feedback sessions at Bowdoin College for individuals or groups with innovative ideas.
In these sessions, you or your team meet one-on-one with investors and experienced entrepreneurs to discuss your business idea, learn more about resources for Maine businesses, and find out what investors look for in companies.
Sessions are limited to a maximum of 20 minutes. Share your idea, explain your most pressing challenge, talk about whatever is on your entrepreneurial mind and, in the process, perhaps build a basis for a relationship going forward.

Coaches include:
• John Burns, Fund Manager SEGF (www.segfmaine.com)
• Betsy Biemann, President of Maine Technology Institute (www.mainetechnology.org)
• Drew Watt, President of Common Good Ventures (www.commongoodventures.com)
• Jayme Okma Lee, Bowdoin Class of '00 and Fund Associate of Small Enterprise Growth Fund (www.segfmaine.com)
To schedule a session, please contact Jayme Okma Lee at SEGF at 975-1423 or jayme@segfmaine.com. No formal presentations or written materials are expected.

**Pitch and Angel**
Thursday. Feb 25 1-5
Room 204, Sargent Gym

For students who have further developed their plans for innovative approaches to problems, entrepreneur Chris Speh ‘67 and Dighton Spooner from the CPC will listen to pitches, provide input, and help connect projects to resources when applicable. These 20-minute individual consultation periods are particularly useful for moving proposals in the direction they need to go for success. For more information and to sign up, contact Shawn Gerwig: sgerwig@bowdoin.edu. Participants should be ready to submit a short written proposal for panel to review one week in advance. *Co-sponsored by Career Planning.*

**Options for Brunswick's Local Food Network**
Saturday, February 27 1:00-4:00 pm
Bowdoin Architecture Studio (below Frontier Cafe), Fort Andross
Where do we shop for food? Where does our food come from in the winter? How can a farmers' market support local food while being a space for learning and reconnecting with the land and our community? Rekindling a conversation that started through a Community Matters in Maine Summer Fellowship, join Maina Handmaker ‘11, Prof. Wiebke Theodore, and Brunswick's farmers, teachers, and planners for a community forum on how to support our local food network. Engage in this conversation of options and discover what a permanent year-round farmers' market space could do for our community food system. Space is limited. For more information and to RSVP contact Maina Handmaker: mhandmak@bowdoin.edu.

**London 2012, Olympic Legacy and the Challenge of Sustainable Urbanism (John Gold)**
Thursday, March 4 2010 7:30 pm
Kresge Auditorium, Visual Arts Center

At the heart of its bid for the 2012 games, London promised to offer the first "Sustainable" Games, setting new standards for the world to follow. The design of the Olympics- to be carried out by a number of leading international figures in the realm of architecture- will maximize sustainability through its buildings, and infrastructure, and through the staging of the games themselves. Olympic Park- located in an area of East London in dire need of regeneration- will ultimately become one of the largest urban parks ever created in Europe. Though a much heralded episode in the history of London and the Olympics, the sustainable Games of 2012 have also proved controversial. John Gold is Professor of Urban Historical Geography and a member of the Institute for Historical and Cultural Research at Oxford Brookes University, Oxford, UK.

**Video Competition: How are YOU committed?**

How are YOU committed to reducing your carbon footprint? Students, faculty and staff around campus are taking action to reduce their energy use and help Bowdoin reach its goal of carbon neutrality by 2020.

The *How are YOU committed* short film contest sponsored by the Climate Commitment Advisory Committee (CCAC) is your chance to show the rest of campus what you're doing to help out or what sustainability at Bowdoin means to you. The top five entries will receive prizes and all submissions will be shown at the 2nd Annual Locavore Dinner at Thorne on April 22nd.

1. All films must be submitted by 5:00 p.m. Thursday, April 8th.
2. If you need training, a video editing workshop will be offered April 2 in Coles 2 South. Sign up below.
3. Contest winners will be notified by Friday, April 16th.

Each person who submits a film will receive a "Polar Bears Against Climate Change" T-shirt. Prizes include a one-year membership to Zip Car, a pair of roundtrip Amtrak tickets between Portland and Boston, a Bowdoin travel mug, and a Bowdoin organic grocery bag.

Entry rules:
- Submissions must be 2 minutes or less in length.
- Submissions must be related to climate action or sustainability at Bowdoin. (Please, no films about dying polar bears!) Creativity is highly encouraged.
- Films should be submitted on a DVD to Keisha Payson's office in Rhodes Hall, 725-3086. Please check it to make sure it plays from beginning to end with no problems before you submit. If you need help burning a DVD, contact Rebecca Goldfine, 798-4162.
- Save your movie files on an external hard drive (you may borrow one from the loaner pool). After you've submitted your DVD, please make arrangements with Rebecca Goldfine so she can copy your files.
- If you are interested in participating but have no prior film making experience, that's okay! Attend a tutorial April 2 with IT staff to learn the basics of what you'll need to make a winning submission. Sign up online.
- By entering the contest, you give the college permission to publish your submission on the Bowdoin website, YouTube and Facebook pages and other sites.
- The CCAC reserves the right not to show any submission.

INTERNSHIPS AND FELLOWSHIP AND VOLUNTEER OPPORTUNITIES

Psi Upsilon Sustainability and Environmental Justice Fellowship.
Application Due Date: March 1st, 2010 at noon

The Psi Upsilon Sustainability and Environmental Justice Fellowships provide students with the opportunity to explore the topic of sustainability or environmental justice by working directly with a business, at the government level or through a nonprofit organization. The Environmental Studies Program will award one Sustainability and one Environmental Justice Fellowship in the summer of 2010. Students receive funds to work with an organization of their choice.

Information and application information can be found at:
http://www.bowdoin.edu/environmental-studies/beyond/psi-u-internship/Sustainable_EJ_info.shtml

Doherty and Rusack Coastal Studies Fellowships
Application deadline: Tuesday, March 2 2010 at noon
Doherty and Rusack Coastal Studies fellowships offer students an opportunity to work with a faculty mentor to explore an area of mutual interest in the humanities, social sciences and natural sciences that provide a deeper understanding of coastal studies. For more information on how to apply see the Bowdoin Institutional Fellowships webpage: http://www.bowdoin.edu/student-fellowships/undergrad-research/institutional.shtml
For examples of summer 2009 funded proposals, see the website:

Cool Communities Internships Available (posted 2-22)
Maine Partners for Cool Communities sponsors internships throughout the year. Our internships provide a hands-on opportunity for you to gain an in-depth understanding of our Cool Communities project which focuses on helping solve global warming, one Maine community at a time. The Maine partnership includes, American Lung Association of Maine, Maine Council of Churches, Maine Energy Investment Corporation, Physicians for Social Responsibility of Maine and the Sierra Club, Maine Chapter.

The Maine campaign uses the U.S. Mayors Climate Protection Agreement as an organizing centerpiece around which other solutions can be built. Currently, over 720 mayors in 44 states, representing over 70 million Americans, have signed the agreement pledging to meet or exceed the global warming reduction targets laid out in the Kyoto treaty – 7% reduction from 1990 levels by 2012.

The Maine Partners for Cool Communities team works on promoting the increased use of renewable energy sources, reducing overall emissions as part of a comprehensive national energy plan, improving vehicle fuel economy and stopping destructive energy practices.

**Maine Communities Internship**

Interns will conduct research on what Maine cities and towns are doing to enhance sustainability, gather and analyze information, and help to initiate a Climate Action Plan for a specific community, focusing mainly on reducing energy consumption and corresponding greenhouse gas emissions. The research would include visits to communities and meetings with local Cool Teams and municipal leaders. The intern could also coordinate and help perform an energy audit for the town, developing a base line for 1990 CO2 levels or for estimating them. At the completion of the project a report containing findings of the research and audit, and recommendations for inclusion in the town’s Climate Action Plan with the goal of meeting the standards set out in the U.S. Mayors Climate Protection Agreement, and suggestions for the development of an ongoing sustainability program, would be expected.

Interns are selected on the basis of their interests, education and experience in political science, environmental studies, natural resources, history, law, journalism, computer science or other related fields. We especially seek interns who have been directly involved in conservation work and have good communication and writing skills. Our normal intern rotations are in the fall, winter/spring, and summer but we are flexible with other starting dates.

**Maine No-Idling Internship**

**Goal:** Bring the DEP’s no-idling internship campaign to two Maine Cool Communities using the Community Based Social Marketing Model that has been successful in many communities. The project is an effort of the Cool Communities to assess the level of awareness among community members regarding climate change and to educate the community about ways to reduce the carbon footprint by changing energy use behaviors, specifically around no vehicle idling.

With networking assistance from MPCC an intern will reach out to and recruit community activists, schools and teachers, and community organizations interested in health and clean air to establish a no-idling campaign in a school and/or neighborhood in Portland and another intern in Rockland. MPCC will provide on-going guidance and oversight, in collaboration with DEP, for the intern and the two campaigns.

The responsibilities of the intern are as follows:

- To conduct intercept surveys throughout the community to assess what the general level of understanding is regarding climate change.
- To establish a Clean Air No-idling campaign including data collection: to determine the baseline of driver behaviors so that organizers can determine whether or not there has
been a behavior change following student information sessions. Record idling times of
vehicles at schools and what the driver is doing while idling prior to and following
student information sessions.

**Outline for Work:**

- Meet with Cool Communities Team or organize interested group to develop a work plan for the
town/city that would include engaging one school.
- Perform personally or recruit a team of local volunteers to carry out baseline surveys, intercept
surveys, interventions, and follow-up surveys.
- Using DEP material, work with teacher(s) to implement a no-idling project in a local school.
- Engage the business community in ways similar to Portland

  - Meet with neighbor associations, local schools/teachers and Kevin Mallory at the school
department to develop a campaign that fits one local neighborhood and school.
  - Using DEP material, work with teacher(s) to promote the no-idling concept in local school.
  - Partner with parents’ organization, neighborhood organization(s), local health groups, and others
to promote no-idling concept in school community/neighborhood, doing baseline surveys,
intercept surveys, interventions, and follow-up surveys.
  - Work with the City’s Sustainability Committee and key city employees to develop a community-
wide marketing/media campaign that complements the more narrowly focused
school/neighborhood campaign.

**How to Apply**

Please send a resume, cover letter, and a page or two writing sample to the Maine Chapter at the Sierra
Club, 44 Oak St., Portland, ME 04101. Please indicate your specific interest or experience, if any, in
relevant environmental issues and your availability dates. Upon receipt of all the information by this
office, your application will then be considered. FMI: contact Sierra Club at 761-5616.

Thank you for your interest and we hope to be hearing from you!

**Forest Research Technicians & Crew Leaders (posted 2/22)**

Come work in the Maine Woods for the summer. We are looking for motivated Forest Research
Technician crew members (9) and Crew Leaders (2) to assist in forest research projects throughout
Maine. Crews will rotate work with researchers on the Cooperative Forestry Research Unit’s
Commercial Thinning Research Network; the Acadian Forest Ecosystem Research Program; the
Agenda 2020 Intensities of Silviculture Project; and the Austin Pond Long-term Silvicultural
Experiment.

**Positions**

This is an excellent opportunity to gain valuable experience in forest and ecological research at an
internationally recognized research institution.

Duties may include, but are not limited to: measuring tree height, diameter and stem-mapping; layout
of harvest units; selection and marking of legacy/wildlife trees; cleaning and weeding operations; and
plant physiological measurements. In addition to these duties, Crew Leaders will be responsible for
crew productivity, safety, and data quality.

Two start dates are available: May 10th and June 1st and work continues through late August or early
September. Work weeks will be four 10-hour days, often in adverse conditions. Some remote field
sites will require camping. The schedule allows summer workers ample time to explore the beautiful
state of Maine. Orono, home to the University of Maine, is situated between the spectacular Acadia
National Park, the rugged western mountains, and the majestic Katahdin in Baxter State Park.
Qualifications
Applicants must have a strong work ethic, be in good physical condition, possess a valid driver’s license, have good communication and organizational skills, work well with others, be able to live in close quarters with others, and most importantly, be enthusiastic about their work! Previous experience in field research, data collection procedures, computer skills, and experience with tree species identification is very desirable. Applicants with substantial experience are encouraged to apply for one of the two Crew Leader positions.

To Apply
Email a resume, letter of interest and contact information for three references to Matt Olson at: matthew.g.olson@maine.edu
The selection process will begin February 1, 2010 and the application deadline is March 31, 2010. Technician pay will start at $8.10/hr - rate may vary based on prior fieldwork experience. Crew Leader pay starts at $11.25/hr. Some seasonal housing is available.
See our websites for more information:
http://www.umaine.edu/cfru
http://www.forest.umaine.edu/facstaff/facstaff_pages/wagner/FERP/default.html
Field Positions –

Dartmouth College Research Project, Mt Mousilauke, NH (posted 2/22)

Field Crew Members (6/9-8/27), Field Crew Leader (6/7-8/29), Data Analyst/Data Manager (May-October)
Project: Dynamics of subalpine tree populations.
Location: Field sites are on the slopes of Mt. Moosilauke. New Hampshire
http://www.dartmouth.edu/~doc/moosilauke/
http://hikethewhites.com/moosilauke.html
http://www.mtmoosilauke.com/navpage.html
Duties: Basic data collection on trees and other vegetation on mountain slopes. Hike to and from field sites. Occasional camping near more distant field sites may be necessary. Fieldwork continues in all but most extreme weather conditions. Rugged field clothes and personal gear required (provided by crew).
Qualifications: Extensive outdoor experience. Competence and comfort in subalpine field environment. Tolerance of inclement weather in the field. Reliability. Teamwork skills. Ability to focus and make precision measurements throughout the season. Personal management skills for punctuality, bunkhouse cleanliness, safety, etc. Prior field research experience, relevant coursework (forestry, ecology, other natural sciences), and knowledge of woody plants desirable.
Field season: June 9 through August 27, 2010. Crew commit to entire field season.
Stipend: $720 per two-week period. For the full season (6/9 to 8/27) this amounts to $4,176. Additional allowance of $8 per workday will be added to the stipend for food purchase (breakfast and lunch).
Housing and meals: Bunkhouse accommodation is provided, including weekends if needed, for entire field season. Dinners provided M-F (work days) at Moosilauke Ravine Lodge http://www.dartmouth.edu/~doc/moosilauke/ravinelodge/ operated by Dartmouth College. Crew prepare breakfasts and lunches in basic facilities in small building near bunkhouse. Crew provide sleeping bag, sheets, towel etc.
Principal Investigator: David R. Peart, Dartmouth College, Dept. Biol. Sciences, Hanover, NH. Co-Principal Investigator: Peter A. Palmiotto, Antioch Univ. of New England, Dept. Env. Studies, Keene, N.H.
Applications: will be reviewed as soon as they are received, and positions filled on a rolling basis. Apply ASAP. Send letter of application, resume and names, addresses, telephone, and email addresses of three references who can be reached Feb-April 2010, to: ppalmiotto@antiochne.edu AND david.peart@dartmouth.edu
NYS DEC Environmental Education 2010 Summer Camp Counselor
Duration: early June-mid-to-late August (full-time) (posted 2-22)

The New York State Department of Environmental Conservation is seeking male and female staff for four residential Environmental Education Camps. All four of our programs cater to campers who are 12 to 14 years old: Camp Colby near Saranac Lake in the Adirondacks, Camp DeBruce in the Catskill Mountains, Camp Rushford in Allegany County western New York and Camp Pack Forest in Warren County in the Adirondack Mountains. In addition Camp Pack Forest also offers a program for older students, ages 15 to 17 for the first five sessions of the camp season. Campers arrive on Sunday afternoon and leave on Saturday morning.

The four geographically diverse environmental education camps teach youth the importance of conservation. Each of the camps consist of hard working, determined staff whose primary goal is to teach valuable lessons about the environment while providing a platform for each camper to personalize their love for the outdoors. Position Type: Entry Level Job. Compensation: 582/week + room and board provided. To learn more about the camps and to apply, see the website: http://www.dec.ny.gov/education/1869.html

Sustainable Energy Fellowship, Cornell University, 2-9 June 2010 – (posted 2-15) due March 1,

To be held on the beautiful campus of Cornell University 2-9 June 2010, the Sustainable Energy Fellowship is celebrating its fourth year of providing a multi-disciplinary approach to Sustainable Energy education. The fellowship provides funding for all tuition, housing as well as a stipend for travel and meals.

Each year the program offer approximately 40 fellowships with a priority given to junior students who will be entering their senior year of undergraduate studies the next fall (2010).

Please feel free to email me or go to http://www.TeachEnergy.org for any additional information.

George Melendez Wright Climate Change Fellowship for Graduate or Upper-Level Undergraduate Students
National Park Service

The National Park Service is now accepting applications for the George Melendez Wright Climate Change Fellowship. The goals of this student fellowship program are to support new and innovative research on climate change impacts to protected areas and to increase the use of scientific knowledge toward resource management. Awards will be made in the range of $5,000 to $20,000 per fellowship for research to be undertaken in calendar year 2010. Projects may consist of exploratory research that could lead to a larger project funded by other sources but must result in tangible outcomes that are aimed at informing resource decisions. Applications are welcomed for proposed research in any area relevant to the natural and cultural resources of units of the National Park System. Examples include projects addressing vulnerability and risk assessment; adaptation strategies; public perceptions and values; and impacts to cultural landscapes and ethnographic resources.

For more information, visit: http://www.lternet.edu/opportunities/view.php?opp_id=675

OFF CAMPUS EVENTS/JOB OPPORTUNITIES
“Renowned Environmentalist Bill McKibben to speak in Freeport”
Where: Freeport Performing Arts Center
When: March 6, at 7pm

Titled, ‘Making a Life on a Tough New Planet,’ the talk, hosted by Wolfe’s Neck Farm, will highlight McKibben’s latest research about how humans are to survive and prosper in a rapidly changing world.

Wolfe’s Neck Farm, a demonstration farm and educational center in Freeport, is hosting McKibben’s talk as part of their Winter Community Forum, “Sustainability: Transitions to Resilience.” The Forum is a series of presentations, films, and community discussions about how Maine communities can extend the concept of “local food” (where communities benefit from healthy food, healthy farms, and a healthy environment) to water, energy, transportation, education and the other cornerstones of community.

The presentation is open to the public with a suggested donation of five dollars.
For more information about McKibben’s talk or the Winter Community Forum, contact Liz Brownlee at the Wolfe’s Neck Farm Education Office, 865.4363 or by emailing lbrownlee@wolfesneckfarm.org.

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