Weekly Newsletter

Monday, Mar 28th, 2011

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• **Professor Dan Brabander of ES/Geosciences in the News!**

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WCE News and Events

Apr. 5th – Save the Date! – ES Spring Pre-registration Event
Details: Tuesday, April 5th, 4:15–6 PM, Greenhouse Visitor Center.

We'll be planting a variety of seeds and talking about our Fall '11 Courses!

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Professor Dan Brabander of ES/Geosciences in the News!

“Lead, Other Chemicals Taint Some Urban Gardens”
The Associated Press
March 23, 2011
David Runk
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In the Boston suburbs of Roxbury and Dorchester, where four out of five backyard gardens tested had high lead levels, new research has suggested that a one-time fix isn't enough to keep soil safe. Researchers say that while more study is needed, the early results suggest growers need to change the way they think about city soil and test not only when they first plant but as years go by. "It's not a static situation," said one of the researchers, Daniel Brabander, geosciences. "It's very prudent to characterize it at the start, but depending on neighborhood where you're doing this, it is evolving."

Also covered by: The New York Times:
_r=2&ref=global
Bloomberg BusinessWeek: http://www.businessweek.com/ap/financialnews/D9M535UG0.htm
The Washington Post:
http://www.washingtonpost.com/experts-urge-soil-testing-after-some-urban-gardens-found-tainted-with
-lead-other-chemicals/2011/03/23/A8m7P4GB_story.html
The Wall Street Journal: http://online.wsj.com/article/AP1f1f95e01bee4e5d8a010f8ee93781c3.html
San Francisco Chronicle: http://www.sfgate.com/cgi-bin/article.cgi?f=/n/a/2011/03/23/state/n002842D20.DTL
CNBC: http://www.cnbc.com/id/42225178
The Miami Herald:

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Off Campus

Mar. 31st – Babson Energy & Environmental Conference

Babson Energy and Environmental Conference

*Entrepreneurship for a Sustainable Future*

When: March 31st
Where: Olin Graduate School of Business

Register now @ babsonenergy.com to attend the 5th Annual Babson Energy and Environmental Conference

This year's theme is Entrepreneurship for a Sustainable Future, and we will explore how innovation and entrepreneurship will play a pivotal role in shaping the new green economy in the years to come. We will hear several exciting keynotes from high profile entrepreneurs:

- **Dr. Bart Riley**, Co-Founder, A123 Systems (NASDAQ: AONE)
- **Sheeraz Haji**, CEO, Cleantech Group
- **Nancy Floyd**, Founder & Managing Director, Nth Power
- **Kathryn C. Brown**, Senior Vice President ñ Public Policy Development and Corporate Responsibility, Verizon

Other featured speakers

- **Leonard Schlesinger**, President, Babson College
- **Mark Donohue**, Clean Technology Entrepreneur-in-Residence, Babson College
- **Peter Rothstein**, President, New England Clean Energy Council
- **Cynthia Curtis**, Chief Sustainability Officer, CA Technologies
- **Rob Pratt**, Chairman & CEO, GreenerU
- **Clint Wilder**, Senior Editor, Clean Edge & Author, The Clean Tech Revolution
- **Chuck McDermott**, General Partner, Rockport Capital
Jeramy Lemieux, Head of Climate Savers, Diversey,† Inc.
Greg Dixon, SVP of Marketing, EnerNOC
Kathy Loftus, Global Leader for Sustainability Engineering, Maintenance & Energy Management, Whole Foods
Michael Bakas, Senior Vice President of Renewable Energy, Ameresco
Robert Gough, Founder, Port Meadow Tech
Bob Reese, President/Co-Founder, Vermont Butter and Cheese Creamery
Jonathan Nash, Director of Business Development, NewStream
Patrick Cloney, Executive Director, Massachusetts Clean Energy Center
David O’Connor, Senior Vice President for Energy and Clean Technology, ML Strategies, LLC
Kim Stevenson, Manager of New Technologies, CT Clean Energy Fund

And Many More!

Our engaging panel sessions will focus on several main topics:

- Deploying Innovations in CleanTech
- New Frontiers in Corporate Sustainability
- Financing Strategies: Funding Your Green Venture
- New Energy Policy & Implications
- Designing Solutions for Food, Water & Waste
- Entrepreneurs Showcase: From Vision to Reality

You will have the opportunity to listen to panelists from Enernoc, WholeFoods, Massachusetts Clean Energy Center, CA Technologies, Diversey and many more. Our goal is to show that sustainable business practices are not at odds with creating profit and growing a company.

The world needs more entrepreneurs and leaders focused on preserving the earth’s resources while building a more sustainable future. We hope that you will join us for this exciting event, and be inspired to become part of the next wave of change! For additional information, please contact Jatin Ahuja (jahuja1@babson.edu), Adam Ostaszewski (aostaszewski1@babson.edu) and Joel Robbins (jrobbins1@babson.edu)

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**Apr. 30th – WAZE Symposium: Overcoming the Challenges of Conservation**

Tufts Cummings School of Veterinary Medicine’s student group WAZE presents:

**2011 WAZE Symposium On the Frontline: Overcoming the Challenges of Conservation**

Saturday, April 30th, 2011
9:00 AM – 4:00 PM
Tufts School of Medicine
Boston, MA
Guest speakers:
Dr. Richard Kock, *IUCN & University of London*
Dr. William Moomaw, *Tufts University*
Dr. Eleanor Sterling, *American Museum of Natural History*
Dr. Aaron Bernstein, *Harvard University*
Dr. Liza Grandia, *Clark University*
Dr. Jonathan Harris, *Tufts University*
Dr. Katherine Smith, *Brown University*
Dr. Alonso Aguirre, *EcoHealth Alliance*
Dr. Julie Langenberg, *International Crane Foundation*

Speaker sessions will investigate how policy, economics, ecology, medicine, culture and anthropology can intertwine to overcome current and future challenges in conservation. These disciplines will be considered individually and collectively for the insights they can provide in developing solutions.

For more information and to register please visit:
http://sites.tufts.edu/wazesymposium2011/

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**Internships and Opportunities**

**Apr. 4th Deadline – Sustainable Move-Out Workers – We need you!**

Last year, Wellesley College hosted its first ever [Sustainable Move-Out](http://sites.tufts.edu/wazesymposium2011/). The Office of Sustainability collected good quality and reusable items from students who were moving out of their dorms that either could not bring their belongings home or no longer wanted them. We collected everything from clothes to kitchenware to furniture. Once sorted, these items were sold at the Sustainable Move-In rummage sale in the fall. We sold 90% of our inventory, and raised almost $4,000 for sustainability funds! Without the help of the sustainable move-out workers in the spring, the event would not have been a success. We are looking for passionate, committed, and hard-working individuals who would like to be an integral part of sustainability efforts on campus.

The position begins on Monday, April 25th and ends on Monday, May 30th. Even if you are not a senior, you will still be able to stay in your dorm during the move-out work period. After the last day of classes, you will be working roughly 2–4 hours per day during designated drop off times. The hours will be more flexible after finals are over, but you will need to be able to put in long hours right before and after commencement. You will be standing by the bins in residence halls at designated drop off times to monitor and enforce what items are being donated. You will sort materials by assigned categories at multiple locations, as well as assisting and coordinating moving from the residence halls to central storage. The job also includes cleaning, bagging, boxing, and labeling items to get ready for the rummage sale. Workers must be able to work in all weather conditions and be able to lift 40 pounds. You must be willing to get your hands dirty! Compensation will be $9/hour.

If you are interested in a worker position, or would like additional information, please contact Danielle Gaglini (dgaglini) by Monday, April 4th.

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**Apr. 4th Deadline – Sustainability Internship**

The Director of Sustainability is seeking 2 highly motivated people to serve as interns to assist with sustainability initiatives and the college. The students selected for this part-time position will work with the Director of Sustainability, the Sustainability Advisory Committee and other departments around campus to enhance environmentalism around campus.
Responsibilities:

During the summer duties will include but not be limited to:

- Assisting with event organization, help, and implementation for projects such as the Sustainable Move–In rummage sale, Sustainability Roundtable with universities in the area, first year orientation, and composting at campus wide events.

- Sorting materials and organizing volunteers on behalf of Move–In and Move–Out.

- Gathering data for the STARS green ranking system and filling out the annual survey for Wellesley, which includes extensive research, communication between various departments, and reporting with excel.

- Creating presentations on behalf of the office.

- Reviewing the college’s initiatives as a whole and working with upper level administration to standardize practices and policies.

- Working closely with the Facilities Department to implement targeted goals.

- Assisting with updating the sustainability website.

- Being a liaison between student groups, organizations, and specific classes.

- Supervising the Eco–Rep Coordinators with their efforts on campus wide recycling and other projects.

- Attending Advisory Committee meetings and participating in decision making processes.

- Other duties as assigned.

During the academic year, duties will be similar, but on a part–time scale.

Required:

- Must be a first year, sophomore, or junior.

- Be able to work full–time during the summer and part–time throughout the academic year.

- Must possess effective written and oral communication abilities.

- But be proficient in using word processing, excel spreadsheets, and powerpoint.

- Background in environmental studies or related field preferred.

Schedule: Part–time from May 1st until the end of the academic year. Approximately 25 – 35 hours per week during the summer, flexible once approved. Once the fall 2011 semester begins, you will work part–time again.

Housing: Housing will not be subsidized through this internship, but it is available on campus during the summer. For more information, please contact Patrick Willoughby.

Compensation: $12 per hour

To Apply: Please send a cover letter and resume by Monday, April 4th to: Danielle Gaglini (dgaglini@wellesley.edu).

Apr. 4th – Landscape Internship
We are seeking highly motivated individuals willing to work within the varied landscapes of Wellesley’s campus.

**Responsibilities:**

The position will entail but not be limited to:

- For the Science Center Meadows, reestablish the population of Galerucella Beetles for the biological control of the highly invasive Purple Loosestrife (*Lythrum salicaria*). Monitor the beetle population in the Paint Shop wetlands as well as assist in biological control of other non-native invasive species in this area.
- Ordering the beetles as recommended and directed by the supervisor.
- Assist with the mapping and labeling of woody plant specimens throughout campus, updating the plant database and associated mapping system.
- Working with grounds staff on other duties and tasks as assigned throughout the growing season.

**Required:**

- Must be willing to work in all weather conditions and with insects.
- Must be able to work within a team as well as independently.
- Must be able to work part-time in April and more full-time after the spring semester

**Preferred:**

- Background in biological, ecological, or geological studies
- GIS, horticulture, and plant identification abilities

**Schedule:** Part-time from April 15th until the end of classes. Approximately 25 hours per week during the summer (days can be flexible). The position ends towards the end of August.

**Housing:** Housing will not be subsidized through this internship, but it is available on campus during the summer. For more information, please contact Patrick Willoughby.

**Compensation:** $11 per hour

**To Apply:** Please send a cover letter and resume by Monday, April 4th to: Danielle Gaglini (dgaglini@wellesley.edu)

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**Apr. 18th Deadline – Maine Healthy Beaches Summer Position**

The University of Maine Cooperative Extension is seeking a temporary high level functioning individual to work on the Maine’s Healthy Beaches Program.
Position: Maine Healthy Beaches Program Aide will provide field support and laboratory analysis to coastal communities.
Timeline: mid-May through September 2011.
Flexible work schedule, start & end dates. Office space available in Waldoboro. Frequent travel to southern Maine necessary. 40 hours per week, wage: $11.11/hr. and reimbursement of travel costs. Motor vehicle and driver’s license background check required.

Please submit resume no later than April 18th, 2011. The University of Maine is an Affirmative Action/Equal Opportunity Employer.

For more information see attached pdf.

In Interested please contact:
Keri Lindberg- MHB Coordinator
University of Maine Cooperative Extension/ Sea Grant
377 Manktown Rd. Waldoboro, ME 04572
Tel. 207-832-0343; 1-800-244-2104 Fax: 207-832-0377
Email: keri.lindberg@maine.edu

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.

To search all job/internship/grad school opportunities organized by category and date posted, visit the ES Job Blog at http://wellesleyesprogram.wordpress.com/.

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!