ES Newsletter Week of Nov. 15

ON CAMPUS EVENTS

Summer Fellowship Information Session
Tuesday, November 16th
7:30 to 8:30 p.m., Main Lounge, Moulton Union

The information session will provide an overview of the range of fellowships available for ES majors. You will have a chance to ask questions about the application process and the experiences you could gain through the program. Previous participants will be on hand to provide you with direct knowledge of their participation in these summer fellowship programs.

Find out about:
Community Based Fellowships – Psi Upsilon Environmental Fellowship
Coastal Studies Summer Fellowships – for science, social science and humanities
Summer Research Fellowships.

Can the Alewife Turn Around Groundfishing in the Gulf of Maine? (Bowdoin Coastal Studies Scholar Ted Ames)
The science behind restoration of a fishery
Wednesday, November 17th
7 p.m., Maine Maritime Museum
243 Washington Street, Bath, Maine

The Kennebec Estuary Land Trust is pleased to offer its Fall 2010 lecture series a series of discussions on habitat restoration and rebuilding the food chain from the bottom up. This lecture will be given by Ted Ames, MacArthur Genius Award winner and Bowdoin College Coastal Studies Center Scholar-in-Residence. If you would like to carpool to this event, e-mail Eileen Johnson at ejohnson@bowdoin.edu

Impounded: Dorothea Lange and Japanese American Internment During World War II
Wednesday, November 17th
7:30 p.m., Searles 315

Gary Okihiro is a professor of international and public affairs at Columbia University, where he was the founding director of the Center for the Study of Ethnicity and Race. His research interests are Asian American studies and southern Africa.

**Arabidopsis as a Model for Understanding the Regulation of Fruit Size in Crops**  
*Biology lecture by Professor Frans Tax*  
*Thursday, November 18th*  
4:00 p.m., Druckenmiller 20

Frans Tax received a Ph.D. in Genetics from the University of Washington. He also has a bachelor’s degree in Zoology from the University of North Carolina. Here at the University of Arizona he teaches Methods in Recombinant DNA Research, Molecular Biology and Advanced Genetics. His research interests include discovering how plant cells signal each other during development, phytohormone signal transduction and developmental genetics.

**Beyond Everest to the Secrets of Shangri-La**  
*Common Hour talk by Himalayan Mountaineer Peter Athans*  
*Friday, November 19th*  
12:30 p.m., Kresge Auditorium, Visual Arts center

Perhaps the most successful and modest American Everest climber ever, Peter Athans is known in some circles simply as "Mr. Everest." Since 1985, he has led 15 expeditions, attempted five different routes from the Tibetan and Nepalese sides of the mountain, and on seven occasions attained the summit, more than any other western climber. In 1997, Athans received the David A. Sowles award for his dramatic rescue efforts high on Everest, assisting two frostbitten and exhausted climbers.

Everest looms from Athans’s resume, but his accomplishments on other peaks are equally impressive. Over a 20-year period, he has been active on each continent climbing, guiding, and exploring. He has led expeditions to Lhotse, Nuptse, Makalu, Manaslu, and K2, and has succeeded in forging a new line up the rarely climbed south face and ridge of Annapurna's South Peak. Athans is a member of The North Face Design and Development team, guides mountaineering adventures throughout the world, and is a high-altitude filmmaker, earning credits on films for NOVA, the National Geographic Society, and in the feature film Seven Years in Tibet.

**Presentation about Proposed Maine Woods National Park**  
*Tuesday, November 23rd*  
8:30 a.m., ES Common Room
The Ken Burns series on *The National Parks: America’s Best Idea* has reignited interest in the **MAINE WOODS NATIONAL PARK & NATIONAL PRESERVE** proposal. This richly illustrated presentation describes the ongoing ownership and land use revolution in northern Maine and other pressures on Thoreau’s Maine Woods. The talk by Jym St. Pierre, Maine Director of RESTORE: The North Woods, explores ideas to restore Maine’s globally significant wildlands — including the vision of creating a spectacular 3.2-million-acre national park & preserve.

**INTERNSHIPS, FELLOWSHIPS, JOB OPPORTUNITIES, AND VOLUNTEER EVENTS**

**Morris K. Udall Undergraduate Scholarship**

The Morris K. Udall Undergraduate Scholarship seeks to support future leaders across a wide spectrum of **environmental fields**, including policy, engineering, science, education, urban planning, and renewal, business, health, justice, and economics.

**Award:** Up to $5,000 for tuition, fees, books, room and board, or other specifically approved expenses, as well as networking support.

**Deadline:** December 2, 2010 at noon

**Web site:** [http://www.udall.gov/](http://www.udall.gov/)

**Open to:** Sophomores and juniors

For more information, contact Eileen Johnson at [ejohnson@bowdoin.edu](mailto:ejohnson@bowdoin.edu)

**Northern New England Chapter – SWANA Scholarship**

The Northern New England Chapter of SWANA has announced the availability of a scholarship for undergraduates or graduate students committed to a degree in Solid Waste Management, Environmental Science, Civil Engineering, or a related field of study. The scholarship is limited to students studying in state owned and private colleges/universities operating in Maine, New Hampshire and Vermont. The scholarship is for $1,000 per semester for the 2010-2011 academic year.

**Award:** $1,000 per semester

**Deadline:** December 24th, 2010

**Web site:** [http://swanachapters.org/nne/AboutUs.aspx](http://swanachapters.org/nne/AboutUs.aspx)

**Open to:** Students committed to a degree in Solid Waste Management, Environmental Science, Civil Engineering, or a related field of study.

Submit application to: Kevin H. Roche, ecomaine, 64 Blueberry Road, Portland, ME 04102, or via e-mail: [trufant@ecomaine.org](mailto:trufant@ecomaine.org)

For more information, contact Kevin H. Roche at [trufant@ecomaine.org](mailto:trufant@ecomaine.org)
Internship with Greenpeace

The Greenpeace Organizing Term (http://www.greenpeace.org/got is a great opportunity to receive hands-on training that will give you the skills you need to become an environmental leader. Greenpeace is currently looking for students to join our Spring semester. Once you're accepted, we'll support you through fundraising, securing credits, and finding housing.

Contact got@wdc.greenpeace.org with any questions.

Fall 2011 EPA Greater Research Opportunities (GRO) Fellowships For Undergraduate Environmental Study
Deadline: December 9, 2010

The U.S. Environmental Protection Agency (EPA), as part of its Greater Research Opportunities (GRO) Fellowships program, is offering Greater Research Opportunities (GRO) undergraduate fellowships for bachelor level students in environmental fields of study. The deadline for receipt of applications is December 9, 2010 ET 4:00 PM for receipt of paper applications, and December 9, 2010, at 11:59:59 PM ET for submittal of electronic applications to Grants.gov. Subject to availability of funding, the Agency plans to award approximately 40 new fellowships by July 29, 2011. Eligible students will receive support for their junior and senior years of undergraduate study and for an internship at an EPA facility during the summer between their junior and senior years. The fellowship provides up to $19,700 per academic year of support and up to $9,500 of support for a three-month summer internship.

For more information:

OFF CAMPUS EVENTS

Adapting to Climate Change in Northern New England Solutions for a Changing Landscape
Tuesday, November 16
8:30 a.m. to 4:30 p.m.
Harraseeket Inn, Freeport

We invite you to help our region jump start efforts to reduce risk and increase the opportunities posed by climate change. Come work with leading experts and learn why adaptation is a good business strategy, how to manage for the uncertainties posed by climate change, as well as practical adaptation strategies.

Join influential leaders in climate science, forestry and farming, land trusts, town managers, civil engineers, business owners, and policymakers who want to make their landscapes more resilient to the changing
Learn how to develop adaptation landscape-level strategies for one of 9 northern New England focal landscapes, including Sagadahoc Region, Maine, Western Addison County, Vermont, Unity Wetlands and Rural Lands, Maine, Central Lakes (Winnipesaukee/Squam to Sebago), New Hampshire and Maine, St. John/Allagash Rivers Region, Maine, Connecticut River (Claremont to Littleton), New Hampshire and Vermont, New Hampshire and Western Maine Mountains, and Downeast Maine.

Cost: $60 Includes continental breakfast, morning and afternoon refreshments and a luncheon buffet. Full Conference Details are available here. Register now

For more information visit the conference web page or contact Ethel Wilkerson at (207) 721-9040, ext. 3.

350.org Earth Art Event
Sunday, Nov. 28th, 2:00pm
Brunswick Town Green

Celebrate~Educate~Activate for the Earth.

Address by Brownie Carson, NRCM

What to bring: Banners, large posters, large hats and/or costumes of something you cherish in your environment. After the speakers and perhaps comments by individuals in the crowd as to what changes they plan to make in their lives that would make a difference to the environment - everyone will form a 350 on the field. A photo will be taken for the 350 web site. For more information, contact Susan Weems at susanweems@gwi.net