Environmental Studies Newsletter  
For The Week of February 5, 2007

**ON CAMPUS**

**The Untilled Garden: Science, Religion, and Conservation in Nineteenth Century America**  
Tuesday, February 6  
Reception, ES Common Room, Adams Hall 3:30 pm  
Lecture, Druckenmiller Hall, Room 4 4:00 pm  

Richard W. Judd received his B.A. and M.A. from California State University at Fullerton in 1970 and 1972, and his Ph.D. in American History from the University of California, Irvine, in 1979. He is Adelaide C. and Alan L. Bird Professor of History at the University of Maine.  

While at Bowdoin, Dr. Cooper is analyzing sediment cores from the Back River, near Arrowsic. From these samples she hopes to trace back water quality and habitat before the first European settlers made their homes there.

**HOLD THE DATE**

**Psi U Internship and Coastal Studies Center Summer Fellowship Information Meeting**  
Monday, Feb 12 4:00-5:00  
ES Common Room, Adams Hall  
Join us and learn about summer internships and fellowships- hear from past fellows and Psi U interns.

**Wilderness and Spirit: A Mountain Called Katahdin**  
Wednesday, February 14 7:00 pm  
ES Common Room, Adams Hall  

"Wilderness and Spirit, A Mountain Called Katahdin" captures the spirit of Katahdin and the people who have been drawn to Maine's "Great Mountain". The film explores ways of thinking about the wilderness and how people from many walks of life, past to the present, have found spiritual solace and strength in this mountain called Katahdin. Wilderness and Spirit is a film by Huey.

**Brown Bag Lunch with ES Alumni**  
Friday, Feb 16 12:30-1:30  
ES Common Room, Adams Hall  
Join ES Alums Cy Moulton ('04 English/ES), Director, Islands Fellow Program, Island Institute, Rockland Maine, and Carly Knight ('05 Anthropology), currently an Island Fellow
on Chebeague Island. **If you are a senior and would like to stay in Maine for the summer this is a great program to learn about. Cy will be recruiting Island fellows.**

Island Institute is a non-profit organization that serves as a voice for the balanced future of the islands and waters of the Gulf of Maine. For more information, please visit the Island Institute web site:

http://www.islandinstitute.org/fellows/index.asp

**OFF CAMPUS**

**Climate Summit!!**  
**February 9-11 at College of the Atlantic**

Want to learn how to make real change? Want to meet like-minded student environmentalists from all over Maine?

The conference will include a variety of workshops on environmental issues and activism, as well as sessions for planning campaigns in Maine. Bowdoin student groups the Evergreens and Sustainable Bowdoin are taking vans to the conference. If you are interested, visit http://sustainus.org/content/view/18/91/ and scroll down to the link for registration. Then e-mail scape@bowdoin.edu to reserve your place on a van.

**Sustainable Living Talk, "Zero Energy Homes"**

Join us on Thursday, February 8, at 7:00 pm at F.W. Horch Sustainable Goods & Supplies for "Zero Energy Homes", a talk by Mike White of Island Carpentry.

Mike will present a comparison between conventionally built stick framed homes and energy efficient homes built with structural insulated panels to superinsulated standards. He will also describe the renewable energy systems that can be used to achieve near zero net energy use.

Free refreshments and informational handouts will also be available.

If you have attended past talks, please remember that we have moved the store! The new time and place for our Sustainable Living Talks are on the second Thursday of each month at 7:00 pm at 56 Maine Street in Brunswick.

**GREEN EGGS - POROUS ASPHALT PAVEMENT**

Experience in Maine & New Hampshire  
February 7, 2007 from 7:30 - 9:00 a.m.  
Abromson Center Room 109/110 Bedford Street USM Campus in Portland

Jim Hanley of Pike Industries, will discuss porous asphalt pavement production, specifications, installation and costs and Zach Henderson, of Edwards & Kelcey (formerly of
Hillier & Associates, Inc.) will discuss project specific design and installation of pervious pavement systems. Case studies from recent projects in Maine, such as the Freeport Community Center, and from New Hampshire will be presented and discussed.

Please Register Early for this Popular Forum!
Download the registration form from the weblink below:

Attendance is limited and pre-registration with payment is required. If you are not a ME Chapter USGBC member, the event will cost $15. Admission for ME Chapter member is only $10. Payment should be made in advance to reserve your seat. To register for the event use the attached registration form and mail or e-mail it to Danuta Drozdowicz at danuta@fore-solutions.com.

Spitzer Forum on Social Justice: Sustainability
Feb. 25-27
Washington D.C.

The Spitzer Forum will hold a public policy conference on Sustainability Feb. 25-27.

Ben Freedman was scheduled to go to this conference, but due to conflicting exams, he won’t be able to attend. **Bowdoin Hillel will cover all expenses.**

http://www.hillel.org/conferences/spitzer/default

**SCHOLARSHIPS**

**NOAA SEEKS APPLICANTS FOR THE 2007 ERNEST F. HOLLINGS UNDERGRADUATE SCHOLARSHIP PROGRAM**

Up to $29,000 Available to Each Student for Studies and Internships

Note: Mike Taylor ‘07 is a recipient of this scholarship.

The National Oceanic and Atmospheric Administration is accepting applications for a scholarship program in honor of retired South Carolina Senator Ernest F. Hollings who promoted ocean and atmospheric study and research throughout his career. This is the third year the scholarship is being made available to students interested in pursuing degrees in ocean and atmospheric sciences and education.

The 2007 NOAA Ernest F. Hollings Scholarship Program will provide approximately 100 college undergraduates up to $29,000 to further their academic studies related to NOAA science, research, technology, policy, management, and education activities; and to offer a related summer internship designed to provide a “hands-on,” multi-disciplinary training experience. Applications will be accepted through February 9, 2007.

The Hollings scholarship program will provide selected undergraduate students with awards that include academic assistance for full-time study during their junior and senior years (up to a maximum of $8,000 per academic year); a 10-week, full-time internship position ($650/week) during the summer at a NOAA facility; a housing subsidy for scholars who do not reside at home during the summer internship; and travel expenses to attend and participate in a mandatory Hollings Scholarship Program orientation and conference at the beginning and end of the internship respectively.
In support of these efforts, Hollings scholars will be selected from applicants majoring in a broad range of disciplines including: biological, physical, and social sciences; mathematics; engineering; computer and information sciences; and teacher education.

“The Hollings Scholarship Program expands and supports NOAA’s commitment for over 35 years to enhance economic security and national safety through the prediction and research of weather and climate-related events and provide environmental stewardship of our nation’s coastal and marine resources,” said Louisa Koch, Director, NOAA Education. “The program is part of a larger effort to enhance NOAA’s strategic efforts to promote environmental literacy and ensure a future, world-class workforce to assist the agency in fulfilling its mission.”

Applications for the Hollings Scholarship Program are available online at: http://www.oesd.noaa.gov/Hollings_info.html and additional information is available by e-mail at: StudentScholarshipPrograms@noaa.gov or by mail:
NOAA Office of Education Hollings Scholarship Program
1315 East West Highway, Rm. 10703
Silver Spring, MD  20910

** ALTERNATIVE SPRING BREAK**

**Solar Culture Spring Break**
One week alternative spring break opportunity in rural Nicaragua to learn about Renewable Energy Applications for Sustainable Communities. Learn about solar theory, and get hands-on practice working alongside community members. Course includes a homestay in rural mountain village. For more information, visit: www.grupofenix.org
Email: pagemcclean@gmail.com
CouRses run from March 4-10 and March 11-17
Cost of trip, excluding airfare is $595, which includes a subsidy toward development funds and solar equipment for the village. A deposit of $50 is requested by Feb. 7.

**INTERNSHIP OPPORTUNITIES**

**Aldermere Farm** has two summer internships available in 2007. Attached is the information about the two internships and the application, which needs to be completed and mailed by March 31st. Please remind your students about the great opportunities here at Aldermere. Aldermere Farm is a Belted Galloway beef cattle farm located in beautiful mid-coast Maine with 136-acres of pasture, woods, and shore frontage. There is a paid stipend and housing is provided. Interns will have a variety of duties including caring for the cattle, working with youth programs, and traveling with a vet. Please contact Sarah if you have any questions.

Sarah Post, Program Coordinator
Aldermere Farm/Maine Coast Heritage Trust
70 Russell Ave.
Rockport, ME 04856
207-236-2739
spost@mcht.org

**Vermont Youth Conservation Corps Advertisement:**
Outdoor Leaders Wanted! The Vermont Youth Conservation Corps (VYCC) seeks highly motivated, well-organized individuals to train and supervise small teams of high school and college-age crew members in our conservation work and education programs. As a VYCC Leader you will build a cohesive team while completing high-priority conservation projects and facilitating educational activities. VYCC Crews work on trail construction and watershed restoration projects across the state of Vermont, as well as in a number of Vermont State Parks in both day and residential settings. Benefits include a salary of $430 - $500 per week plus the potential for an AmeriCorps Education Award, room and board (depending on position), and compensated staff training. VYCC leadership positions span from four to ten months in length and have start dates beginning in late March through mid May. Visit our website www.vycc.org today for more information or to apply on-line or call us at: (800) 639-8922/(802) 434-3969. The VYCC is proud to be an AmeriCorps program.

**OFF CAMPUS EMPLOYMENT**

Experienced Salesperson Needed- F.W. Horch Sustainable Goods and Supplies
We need a bright, energetic, reliable, detail oriented salesperson with excellent customer service skills to work 12 hours a week, from 4:00 pm to 7:00 pm Tuesdays through Fridays. This is a permanent part-time position. Send a cover letter and resume to Fred Horch, F.W. Horch, 56 Maine Street, Brunswick, ME 04011.