

**ES Newsletter Week of November 21, 2011**

## **ON CAMPUS EVENTS**

**\*\*\*Save the Date\*\*\***

### **Maine's Sustainability Solutions Initiative: The Messi Road from Biology to Sustainability Science (David Hart)**

Thu, December 1, 9pm – 10pm  
Druckenmiller Hall, room 20

David Hart is the Research Leader for Maine's Sustainability Solutions Initiative (MESSI). His awards include an NSF National Needs Postdoctoral Fellowship, a Ruth Patrick Scholarship, a Fulbright Senior Scholarship and an Aldo Leopold Leadership Fellowship. MESSI's goal is to connect knowledge with action in ways that promote strong economies, vibrant communities, and healthy ecosystems in and beyond Maine. Come hear him discuss sustainability from a biological perspective.

[http://www.umaine.edu/sustainabilitysolutions/people/profiles/Hart\\_David.htm](http://www.umaine.edu/sustainabilitysolutions/people/profiles/Hart_David.htm)

## **INTERNSHIP OPPORTUNITIES**

### **NSF and NASA Internships for Students**

[For Undergraduates:](#)

Paid Summer 2012 Undergrad Research Placements:

Over 800 programs – REU and other summer research opportunities for undergrads

[For Financial Support in Graduate School Opportunities:](#)

Bridge to the Doctorate, IGERT and NSF Grad Research Fellowship programs provide generous stipend and tuition support for students through the National Science Foundation:

### **Udall Undergraduate Scholarship**

**Internal deadline: December 1**

Established by Congress in 1992 to honor Morris K. Udall's thirty years of service in the House of Representatives and enhanced by Congressional action in 2009 to honor Stewart L. Udall's vast public service, the Morris K. Udall and Stewart L. Udall Foundation is dedicated to educating a new generation of Americans to preserve and protect their national heritage through scholarship, fellowship, and internship programs focused on environmental and Native American issues. The Udall Foundation is also committed to promoting the principles and practices of environmental conflict resolution.

Scholarships are offered in any of three categories:

- To students who have demonstrated commitment to careers related to the environment; **or**
- To Native American\*\* and Alaska Native\*\* students who have demonstrated commitment to careers related to tribal public policy; **or**
- To Native American\*\* and Alaska Native\*\* students who have demonstrated commitment to careers related to Native health care.

The Udall Foundation seeks future leaders across a wide spectrum of environmental fields, including policy, engineering, science, education, urban planning and renewal, business, health, justice, and economics. The Foundation also seeks future Native American and Alaska Native leaders in Native American health care and tribal public policy. In 2011, the Foundation awarded 80 scholarships of up to \$5000 and 50 honorable mentions of \$350 to sophomore and junior level college students.

To find out more about last year's winners, **Teona Williams and Andrew Cushing** see: <http://www.bowdoin.edu/news/archives/1bowdoincampus/008418.shtml>

### **Check out Nature Conservancy Internship Opportunities.**

See: [nature.org/careers](http://nature.org/careers) then 'search job' type in 'Internships'

## **ALUMNI JOB OPPORTUNITY, FELLOWSHIP OPPORTUNITY**

### **NC State Doctoral Program**

North Carolina State University is searching for bright students who have a strong desire to link Natural Systems Studies with Human Systems Studies in their graduate training. "Genetic Engineering and Society: The case of transgenic pests" is an Interdisciplinary Doctoral Program Funded by the National Science Foundation for more information visit: <http://geneticengsoc.ncsu.edu/prospective-students/> and e-mail Phil Camil [pcamill@bowdoin.edu](mailto:pcamill@bowdoin.edu).

### **U.S. Energy Information Administration**

Join our team of professionals who provide comprehensive, reliable data, analysis and forecasts to industry, government, media, academia, and the American public. Starting General Schedule salaries range from \$42,000 to \$124,000, however, executives can earn upwards of \$179,700. We are searching for candidates who qualify as: [Mathematical Statisticians](#), [Survey Statisticians](#), [Industry Economists](#), [Operations Research Analysts](#), [Engineers](#)

While we prefer degrees in mathematics, statistics, economics, operations research and engineering for entry-level positions, degrees in social sciences or business may qualify as well, especially if you have an emphasis on statistical data gathering and analysis. We also are looking for graduates who have taken courses in regression and linear modeling, exploratory data analysis, and in econometrics. Beyond the technical qualifications, EIA seeks intelligent, flexible and motivated employees who have good team skills and who like to think critically, innovate and solve problems.

And if you are a talented writer, so much the better! U.S. citizenship is required. For more information visit: <http://www.eia.gov/careers/>

## **Cape Cod Commercial Hook Fishermen's Association**

### Development Coordinator

The position of Development Coordinator supports the mission of the Cape Cod Commercial Hook Fishermen's Association (CCCHFA) by strategizing, planning, and implementing fundraising activities for the organization. This staff member must have successful prior experience with donor appeal programs (including direct mail), major donors, donor databases, and special events. The ideal candidate is a creative and energetic fundraiser with demonstrated success in identifying, cultivating and soliciting prospects for major gifts. The Coordinator is a hands-on team member who works closely and collaboratively with the CEO to ensure that development goals are achieved. The Coordinator should have the expertise to strategize and implement the development plan, the patience and attention to detail to maintain the donor database, the organizational skills necessary to task the CEO with development activities, and the people skills necessary to interact with current and potential donors.

**Review of resumes is ongoing; please send cover letter, resume, desired salary, and three (3) work samples ASAP to:**

Melissa Sanderson, Chief Operating Officer mel@ccchfa.org

## **U.S. Environmental Protection Agency Graduate Fellowships**

The U.S. Environmental Protection Agency requests proposals for Graduate Fellowships, for master's and doctoral level students in environmental fields of study. Areas of interest include, but are not limited to: Environmental Entrepreneurship; Global Change; Built Environment and Land Use/ Protection; Tribes and American Indian/Alaska Native/Pacific Islander Communities; Green Energy/Natural Resources Production & Use; and Green Engineering/Building/Chemical Products & Processes/Materials Development. \$4.5 million expected to be available, 80 fellowships anticipated

For more information visit:

[http://www.epa.gov/ncer/rfa/2012/2012\\_star\\_gradfellow.html](http://www.epa.gov/ncer/rfa/2012/2012_star_gradfellow.html)

\*\*\*For more Job and Internship opportunities, visit [The Grassroots Jobsource](#)\*\*\*

See the ES webpage for the ES Weekly Newsletter:

<http://www.bowdoin.edu/environmental-studies/activity/newsletter.shtml>