ON CAMPUS EVENTS

Michael Mascia '93 – “Saving the Planet with Social Science”
Tuesday, November 27 7:00 pm
Cram Alumni House

As forests shrink, fisheries collapse, and species—the charismatic and the unknown—wink out around the globe, the conservation community continues to look to the biological sciences to inform policy and practice. Often, however, we get the biology right, but our conservation interventions still fail to sustain target species and ecosystems. Why? Conservation interventions are the product of human decision-making processes and require changes in human behavior to succeed. Recognizing that conservation is about people as much as it is about species or ecosystems—an acknowledgement seldom explicitly made in conservation circles—requires a significant shift in the nature and use of conservation science. To preserve the earth's natural heritage, the social sciences must become central to conservation science and practice, answering the critical questions of where?, how?, and so what? Mike Mascia is Senior Science Officer, Social Scientist, World Wildlife Fund (Bowdoin College, class of 1993). This lecture is free and open to the public.

Wednesday, November 28 7:30 pm
Lancaster Lounge

In the talk, Zeeman will describe some of the ways in which math can be harnessed to dive into biological mysteries. "For example," she says, "what happens when three species compete for the same resources? Why do diseases come in cycles? And how is ovulation triggered?"
Prof. Zeeman joined the Bowdoin faculty in 2006. Her current research interweaves biological experiment with mathematical modeling, and she collaborates closely with students and faculty from both disciplines to strengthen interdisciplinary connections between the two curricula. The lecture commemorates her appointment to the Johnson Professorship. Zeeman's Bowdoin talk is open to the public and admission is free. For more information call 725-3257.

Summer Fellowship Informational Session
Thursday, November 29 8:00 pm
Lancaster Lounge

The Environmental Studies Program coordinates the Psi Upsilon Summer Fellowship program that places students with environmental organizations for a 10 week stipended fellowship. The fellowship provides students with the opportunity to gain valuable experience in the environmental field while connecting with local and state initiatives. The deadline for the fellowship is early March. In addition to the Psi Upsilon program, there are several other funded internships and grant programs that provide work experience for Bowdoin students. This session will provide interested students with an opportunity to hear more about the wide range of opportunities available to work in Maine or closer to home. For more information on the Psi Upsilon fellowship see:
http://www.bowdoin.edu/environmental-studies/beyond/psi-u-internship/index.shtml

For more information on other fellowships see:
http://www.bowdoin.edu/cpc/internships/funded-internships.shtml

**Fair Trade vs. Free Trade Mutually Exclusive? Debate**
**Thursday, November 29 7:00 pm**
Kresge Auditorium, VAC

Come join Bowdoin's chapter of Americans for Informed Democracy for a town-hall style debate on trade policy. The event should prove to be a lively and informative dialogue on the continuing debate between Free Trade and Fair Trade policy. The distinguished panel members are Daniel Ikenson, associate director of the Cato Institute's Center for Trade Policy Studies and co-author of Antidumping Exposed: The Devilish Details of Unfair Trade Law, and Bowdoin associate professor of sociology Joe Bandy, co-editor of Coalitions Across Borders: Transnational Protest and the Neo-Liberal Order

**OTHER OPPORTUNITIES**

**Smithsonian Research Training Program**
**26 May 2008 – 1 August 2008**
**Application Deadline: 1 February 2008**

The Research Training Program is a museum-based, in-residence program exclusively for currently enrolled, English proficient, college-level undergraduate students interested in a career in the biological, geological or anthropological sciences. Through a competitive review process approximately 20 outstanding students from around the world are selected each year to participate. Students partner with a Smithsonian scientist to investigate a natural history research topic as well as participate in a series of lectures, workshops, demonstrations, behind-the-scenes tours, and field trips that focused on exploring natural history science and developing the skills necessary to become effective researchers. Students, in collaboration with their Smithsonian research advisor, develop and test a scientific hypothesis and communicate the results through written manuscripts plus oral and poster presentations. Research is conducted in-residence at the Smithsonian's National Museum of Natural History in Washington, DC utilizing the vast research facilities and collection of the Museum including 126 million natural history specimens.

Comments RTP participant Sheena Ketchum: “The RTP lectures and tours provided me with a completely rounded and hands-on natural history education that is impossible to obtain anywhere else. Only here, and only through the RTP, over a course of ten weeks, could I have held a stone hand axe from Olduvai Gorge, touched a Mars meteorite, examined a 8,000 year-old skeleton from North America, played with a Clovis Point, worn a giant sapphire ring, held an atlatl, seen a coelacanth, picked up a piece of the world's mantle, seen specimens collected by historical figures such as: Theodore Roosevelt and Charles Darwin, had ¾ of a pound of gold thrown at me, ran my finger along the KT Boundary, smelled fossilized dung, seen the "Soap Man" and other mummies, examined Hopewellian beads made out of a meteorite, touched pieces of the Burgess Shale, seen countless type specimens, viewed the shrunken heads of the Jivaro, held a 4.56 billion-year-old meteorite, visited the rare books collection, seen a giant squid, experienced "museum time" first hand, as well as countless other experiences.”
Participants are provided stipend ($3,000), plus housing and travel. Detailed information and application materials are available electronically at:  [http://www.nmnh.si.edu/rtp/](http://www.nmnh.si.edu/rtp/)  For more information contact:

**Mary Sangrey**  
Director, Research Training Program  
Head, Office of Academic Services  
phone: 202-633-4548  
fax: 202-786-0153  
e-mail: sangreym@si.edu  
web: [http://www.nmnh.si.edu/rtp/](http://www.nmnh.si.edu/rtp/) and [http://www.nmnh.si.edu/rtp/other_opps/](http://www.nmnh.si.edu/rtp/other_opps/)

Mail to:  
10th Street & Constitution Avenue, NW  
P.O. Box 37012  
MRC 106 NHB, Room 59A  
National Museum of Natural History  
Smithsonian Institution  
Washington, D.C.  20013-7012

**Dean John A. Knauss Marine Policy Fellowship**

The Knauss Marine Policy Fellowship Program provides a unique educational experience to students who have an interest in ocean and coastal resources and in the national policy decisions affecting those resources. The program, sponsored by the National Oceanic and Atmospheric Administration’s (NOAA) National Sea Grant College Program, matches highly qualified graduate students with hosts in the legislative branch, executive branch, or appropriate associations/ institutions located in the Washington, D.C. area for a one-year paid fellowship.

The term of the 2009 fellowship year runs from February 1, 2009 - January 31, 2010.  
Applications from students in Maine must be submitted to Maine Sea Grant by February 29, 2008.

For more information about the Knauss Marine Policy Fellowship Program, please visit [http://www.seagrant.noaa.gov/knauss/knauss.html](http://www.seagrant.noaa.gov/knauss/knauss.html), or contact beth.owen@maine.edu with questions.

**NOAA Coastal Management Fellowship**

The Coastal Management Fellowship was established in 1996 to provide on-the-job education and training opportunities in coastal resource management and policy for postgraduate students and to provide project assistance to state coastal zone management programs. The program matches postgraduate students with state coastal zone programs to work on projects proposed by the state and selected by the fellowship sponsor, the National Oceanic and Atmospheric Administration (NOAA) Coastal Services Center. This two-year opportunity offers a competitive salary, medical benefits, and travel and relocation expense reimbursement.

Applicants in Maine must submit completed applications to Maine Sea Grant by January 28, 2008.

For more information and application information, please visit [http://www.csc.noaa.gov/cms/fellows.html](http://www.csc.noaa.gov/cms/fellows.html), or contact beth.owen@maine.edu with questions.
Sea Grant/NMFS Graduate Fellowship Program in Population Dynamics and Marine Resource Economics

The NMFS - Sea Grant Joint Graduate Fellowship Program is available to U.S. citizens who are graduate students enrolled in PhD degree programs in academic institutions in the United States and its territories. Sea Grant and NMFS, with required institutional matching funds, expect to support at least four new Fisheries Fellows in Population Dynamics and Marine Resource Economics in FY 2008. Fisheries Fellows will work on thesis problems of public interest and relevance to NMFS and have summer internships at participating NMFS science centers or laboratories under the guidance of NMFS mentors.

Applications from students in Maine must be submitted to Maine Sea Grant by January 25, 2008.

There are two separate funding numbers for the two portions of this competition. To obtain the RFP, please visit www.grants.gov

- Population Dynamics Federal Funding Opportunity #: OAR-SG-2008-2001201

For more information, please contact Terry.Smith@noaa.gov.

NOAA Ernest F. Hollings Undergraduate Scholarship Program

The National Oceanic and Atmospheric Administration (NOAA) Ernest F. Hollings Scholarship Program is designed to: (1) increase undergraduate training in oceanic and atmospheric science, research, technology, and education and foster multidisciplinary training opportunities; (2) increase public understanding and support for stewardship of the ocean and atmosphere and improve environmental literacy; (3) recruit and prepare students for public service careers with NOAA and other natural resource and science agencies at the federal, state and local levels of government; and (4) recruit and prepare students for careers as teachers and educators in oceanic and atmospheric science and to improve scientific and environmental education in the U.S.

The Hollings Scholarship Program provides successful undergraduate applicants with awards that include academic assistance (up to a maximum of $8,000 per year) for full-time study during the 9-month academic year; a 10-week, full-time internship position ($650/week) during the summer at a NOAA facility; and, if reappointed, academic assistance (up to a maximum of $8,000) for full-time study during a second 9-month academic year. The internship between the first and second years of the award provides the scholars with hands-on, practical educational training experience in NOAA-related science, research, technology, policy, management, and education activities. Awards also include travel funds to attend a mandatory Hollings Scholarship Program orientation, conferences where students present papers or posters, and a housing subsidy for scholars who do not reside at home during the summer internship.

Application deadline: February 8, 2008

For eligibility and application information, please visit http://www.oesd.noaa.gov/Hollings_info.html or contact StudentScholarshipPrograms@noaa.gov with questions.

Winter Break Mini Grant
The Winter Break Mini Grant was established 4 years ago to allow Bowdoin students the opportunity to serve the underserved and disadvantaged over winter break. You can do direct service, policy making or community organizing. Examples of students “good work” in the past are: the women’s hockey team, over the course of the past two years, has taken hats, mini hockey sticks, and hot chocolate and donuts in addition to spending some invaluable time with children from an adaptive hockey program at Falmouth Ice Arena. Students have also worked in disaster relief kitchens, selected and purchased books for local children, wrote grant proposals in Bulgaria and created a mural in Bath, ME.

The opportunities are endless. Many of the students who have done a Winter Break Mini Grant, have set themselves up for the possibility of earning a PPICF (Preston Public Interest Career Fund) grant at that same organization for the following summer. To learn more about the PPICF and the Winter Break Mini Grant, go to http://www.bowdoin.edu/cpc/internship/index.shtml. To talk through ideas or ask additional questions, please set up an appointment with Karen Daigler at the CPC by calling x3717.

Applications for the Winter Break Mini Grant are due on November 28th at noon. Hard copies can be picked up at the CPC between 8:30 and 5 daily.

**2008 Maine Water Conference**
**Wednesday, March 19th 7:30 am – 4:00 pm**
Augusta Civic Center, Augusta

**CALL FOR ABSTRACTS:**
This is the Call for Abstracts for the 2008 Maine Water Conference. Following is information on submitting papers for consideration of oral and poster presentations.

**ORAL ABSTRACTS**
Oral abstracts must fit within the guidelines of one of the session topics listed below. In-depth session descriptions are available on the web at: http://www.umaine.edu/waterresearch/mwc/sessions_08.htm

The submission deadline for oral abstracts is:
Friday, December 14, 2007.

Guidelines and submission information for Oral Abstracts is available at: http://www.umaine.edu/waterresearch/mwc/call_for_abstracts_08.htm

**POSTER ABSTRACTS**
Poster Chair: Laura Wilson, UMaine Cooperative Extension

The submission deadline for poster abstracts is:
Friday, February 22, 2008.

Posters invited for display will address one or more aspects of water quality or quantity issues. These may include chemical, biological, hydrological, and geochemical aspects of surface and ground waters, and their policy and economic implications.

The juried poster competition will include three judging categories: graduate, undergraduate and high-school.
Non-student poster presentations based on appropriate research findings are also accepted for display.

Guidelines and submission information for poster abstracts is available at: http://www.umaine.edu/waterresearch/mwc/poster_08.htm

JOBS AND INTERNSHIPS

Orion Grassroots Network New Jobs and Internships
http://www.orionsociety.org/pages/ogn/viewposition.cfm?action=newpostings

Naturalists and Environmental Educators
2008 Summer Season
The Murie Science & Learning Center, Denali National Park & Preserve

Are you interested in spending a summer in one of America’s most beautiful and rugged wilderness areas? Are you seeking a rewarding and fulfilling job teaching others about science and natural history?

Denali National Park & Preserve consists of six million acres of wilderness. Recognized primarily for its large mammals, the park is also host to an incredible diversity of subarctic plants & migratory birds. The park also contains unique geologic formations, glacial features, and North America’s highest peak, Denali. The spectacular mountain scenery and wildlife viewing opportunities draw thousands of visitors each summer.

The Murie Science and Learning Center is situated at the entrance to Denali National Park. The Center has a stimulating and nurturing working environment that is dedicated to introducing visitors to this fascinating and unique ecosystem. We are currently seeking experienced naturalists and environmental educators for a summer of learning, exploration, and sharing. The Center is a cooperative of partners working with the National Park Service and these positions will be employed through the primary non-profit partner, Alaska Geographic.

Instructional staff will be involved in programs ranging from one hour to multi-day field courses. In a typical day staff will give a one-hour indoor science presentation in the morning and then lead a half-day bus/walking excursions to the Savage River.

Additional Responsibilities:
• Work as a guide on multi-day field seminars in the park. 2008 topics include: World of Wolves, Bears of Denali, Field Journaling, Ecology of Birds, Science of Fly-fishing…and more!
• Assist guest instructors by playing the lead role in group management, driving, safety, leave-no-trace practices, cooking, and cleaning at a remote field camp in the park
• Host evening speaking events
• Assist in the development of program content and hands-on activities
• Assist with maintenance of program equipment and field camp

Benefits:
• Pay rate dependent upon experience, starting at $136 per day
• Flexibility in your schedule, allowing for occasional long weekends
• Gain leadership experience in a remote field setting
• Work with a dynamic staff dedicated to science and education
• Learn from and work with field scientist in Denali
• Live, work, learn, and play in a spectacular wilderness setting!

Qualifications Include:
• Enthusiasm for teaching & life-long learning opportunities
• Positive, team-oriented attitude
• Excellent communication and group management skills
• Naturalist or Science Education experience
• Knowledge of wildlife research and the natural history
• Experience teaching and/or working with adult populations
• Minimum of Basic First Aid and CPR certifications (training may be provided)

The season begins May 5th and ends September 19th. We will consider applicants for a partial summer season. Housing may be available. To learn more about the Murie Science and Learning Center, visit our website at www.murieslc.org.

To Apply
Email a letter of interest and resume with the contact information of three references to: employment@murieslc.org. For further information email or call the MSLC at (907) 683-1269. The application deadline is February 1st. Applications will be accepted after this date if all the positions have not been filled.

Brad Rowse Internship Program

Interns will have opportunity to learn the importance of the public policy process on hunting, fishing and conservation issues and will spend time learning about federal and state legislative initiatives that impact sportsmen and fish and wildlife conservation.

CSF provides advice, support and information to members of Congress and state legislatures through its affiliation with the Congressional Sportsmen’s Caucus – a bi-partisan group of more than 300 U.S. Representatives and Senators and the twenty-nine state sportsmen’s caucuses who are allies of sportsmen. This gives CSF a unique niche that is unparalleled by any other sportsmen’s organization.

Visit www.sportsmenslink.org to learn more about the work of The Congressional Sportsmen’s Foundation.

Duties: Tracking state and federal legislation that impacts hunting, fishing, and wildlife conservation. Writing and assisting with the preparation of the NASC email newsletter and providing timely information to state legislative caucuses. Additionally, Interns will assist with the various CSF events. Additional responsibilities will depend upon the ability and interest of each intern and the needs of CSF.

Position: This is an unpaid volunteer internship. However, we offer a stipend of up to $1000 upon the completion of the internship. Academic credit is strongly supported and CSF will cooperate with universities/colleges that offer credit for intern programs. However, it is the student’s responsibility to make all the arrangements for receiving academic credit.
Qualifications:
1. Preference to undergraduate or graduate students with a major and/or an interest in conservation/natural resource management and/or policy.
2. Excellent research, writing, and oral communications skills.
3. Available to work on a committed weekly schedule, preferably full-time (40 hours/week for a minimum of three months).
4. Ability to organize time, set priorities, and work under pressure while paying attention to detail.
5. Strong computer skills.
6. Good disposition, hard working, creative, with an interest in taking on a variety of tasks.
7. Commitment to the goals and methods of the Congressional Sportsmen’s Foundation. An interest in hunting, fishing, and outdoor recreation is required.

To Apply: Please send a complete resume, the names of three references, a college transcript and a writing sample. Finalists will be interviewed in person or by telephone.
Deadline: Rolling deadline for summer, fall, and spring positions. We are accepting applications for the summer internship positions until June 1, 2008 and for the fall internship program until August 1, 2008.

Please send completed applications to:
Rowse Internship Program
c/o Kelli Wagner
Congressional Sportsmen's Foundation
110 North Carolina Avenue SE
Washington, DC 20003
E-mail: kelli@sportsmenslink.org

Progressive Presidential Election Campaign Job Opportunities

The November 2006 midterm election was an exciting step forward for progressives; but much work remains. The new Congress, on its own, will not resolve our nation’s most pressing concerns. If we want to combat global warming, increase access to higher education, provide healthcare for all Americans, end corruption in Washington, and redeploy our troops, we must expand our majorities in Congress and take back the White House. Students who are interested should apply directly to:

Mike Batchelder
mbatchelder@grassrootscampaigns.com
614-403-7920
WEBSITE: http://www.grassrootscampaigns.com

Grassroots Campaigns, Inc. (GCI), a national firm specializing in building grassroots support for progressive causes, political candidates, public interest campaigns, and non-profit fundraising operations, is interviewing potential staff for their campaigns to Take Back the White House. Grassroots Campaigns’ current and past clients include MoveOn.org, the Democratic National Committee, the ACLU, and the League of Conservation Voters. We are hiring for the following positions:

Position: Citizen Outreach Director
Citizen Outreach Directors and Assistant Directors manage grassroots fundraising offices. They work with a team of other directors to recruit, train, and work with a staff of up to 100 paid canvassers to build support for the 2008 elections and a wide range of nonprofit organizations.

Position: **Field Organizer**
Field Organizers work in targeted Congressional districts and major metropolitan areas around the country. They will recruit, train, and work with volunteers to build the support needed to win on critical issues and get good candidates elected. In fall 2008 Field Organizers will help run one of the largest get-out-the-vote drives in the country.

For all positions:

Qualifications:
Sound communication and motivational skills, strong desire for political change, and work ethic are essential. We are looking for people who have a strong leadership background, and who are ready to take on a lot of responsibility. Previous field organizing or canvass experience is a plus, but not a pre-requisite.

Salary/Benefits:
Annual salary begins at $24,000, and increases commensurate with experience. Staff may opt into our health care plan. Student loan assistance repayment program offered.