

ES Newsletter, Week of February 19, 2008

FELLOWSHIPS AND SCHOLARSHIPS

Coastal and Marine Summer Research Fellowships and other Bowdoin fellowships

Consider applying for a Coastal or Marine research fellowship for summer 2008!

Please visit <http://www.bowdoin.edu/academics/students/fellowships/undergraduate-fellowships.shtml> to learn more about the many fellowship opportunities available to Bowdoin students and to access the application form. These fellowships – most of which include a weekly stipend – are a wonderful way for you to delve deeply into a research area under the guidance of a faculty member. This experience can enhance an honors project and lead to future opportunities such as co-authoring a paper with your faculty mentor or presenting your findings at a professional meeting. Such experiences will serve you well, particularly if you are planning to pursue graduate study in the near future.

The **deadline for Coastal/Marine fellowships is noon on Monday, March 3**, a few other fellowship opportunities have a later deadline..

If you have questions regarding your project (e.g., scope, methodology, timing), please talk with your faculty mentor, for general questions, please contact Cindy Stocks, Director, Student Research and fellowships x 3607, cstocks@bowdoin.edu, or in the student research office, 108 Bannister Hall.

OFF CAMPUS EVENTS

Environment; Advocacy through the Arts

Friends of Merrymeeting Bay Speaker Series
Monday Feb 18 7:00 pm
Curtis Memorial Library, Pleasant St., Brunswick

Join Jamie Silvestri for a fun President's Night Out as the ArtVan comes to Friends of Merrymeeting Bay's February Speaker Series.

"Global Warming and Us" and the film *Kilowatt Ours*

Tuesday, Feb 19 7-8:30 PM at Frontier Cafe in Fort Andross
John Hagan, Director of Forest Conservation Program at the Manomet Center for Conservation Science

John Hagan will introduce the film with a discussion on energy policies and the government's role in green energy.

What would you find if you traced the wires from your light switch to their energy source? Find out how Jeff Barrie and his wife Heather cut their energy bills in half and use a portion of their savings to buy green power.

Please call 725-5342 to reserve a seat. Call for weather cancellation details.

NEW POSTINGS:

JOBS – GRADUATING SENIORS

Graduate Research Assistantship in Human Dimensions of Watershed Management

Department of Forestry at Southern Illinois University Carbondale (SIUC)

Posted September 26, 2007

A M.S. level graduate research assistantship is available beginning fall 2008 in the Department of Forestry at Southern Illinois University Carbondale (SIUC). Students with an interest in natural resource issues within the context of community development and community capacity are strongly encouraged to apply. The Department of Forestry offers graduate students an interdisciplinary learning experience in natural and social sciences, including fields such as land use planning, watershed management, forest recreation and community-based conservation.

Project Title: Evaluating Watershed Health Risks through Integrated Water Quality Analyses, Community Capacity Assessments, and Outreach Appraisals

Project Description: This project is an interdisciplinary investigation of water quality and community capacity for planning and conservation with the overall goal of evaluating and communicating watershed and community health risks in eight subwatershed communities. Research questions include,

What is the capacity of urban and rural communities in the subwatersheds to engage in watershed planning and adopt comprehensive conservation strategies?

What capacity indicators are most strongly correlated with positive ecological, economic, and social outcomes?

What barriers or constraints to coordinated planning and cooperative conservation exist?

Specifically the student will join a collaborative team of scientists to conduct community capacity assessments in two urban and six rural subwatersheds in the Lower Kaskaskia River of southern Illinois. Community capacity indicators will be examined including community leadership, institutional support, community resources, social cohesion, shared vision, and collective action. Specific tasks are to: (1) conduct a literature review, (2) assist with the development of the survey questionnaire for the communities within the watersheds, (3) assist with the administration and management of the mail survey and quantitative data (4) assist with quantitative data analyses and communicate study findings to the research team, community stakeholders, and other scientists.

The graduate research assistant will work with a team of researchers including social and watershed scientists from SIUC and Illinois State University. The team is also currently recruiting one Ph.D. level graduate research assistant on this project.

If you are interested, please contact:

Dr. Erin Seekamp
Department of Forestry
Southern Illinois University
1205 Lincoln Dr., MC 4411
Carbondale, IL 62901

Phone: (618) 453-7463

Email: eseekamp@siu.edu

Students are urged to apply as soon as possible. Minority students are encouraged to apply.

For information about Southern Illinois University Carbondale, visit <http://www.siu.edu/>

For information about the Department of Forestry, visit <http://www.coas.siu.edu/>

JOBS – INTERNSHIPS

Fish Passage Intern

Chesapeake Research Consortium-NOAA Chesapeake Bay Office

The Chesapeake Research Consortium, the NOAA Chesapeake Bay Office (NCBO) Habitat Program, and the NOAA Restoration Center, in cooperation with the Maryland Department of Natural Resources (DNR) Fish Passage Program, seek a Summer Intern for the period late May through mid- to late August to assist with a fish blockage/dam removal prioritization effort in the Maryland portion of the Chesapeake Bay. The primary responsibilities will involve assisting the NOAA Restoration Center and DNR Fish Passage Coordinators with fish passage sampling in subwatersheds of the Potomac and Patuxent Rivers. Other duties will include documenting the presence and/or absence of anadromous fish in MD streams; identifying and photo-documenting fish blockages; collecting field data for the fish passage prioritization database; and entering data using MS Excel and/or ArcView GIS.

Applicants should have completed sixty credit hours from an accredited college or university, with a minimum of 18 credits in biology, biochemistry, environmental science, forest technology, arboriculture, aquaculture, natural science, natural resources management, botany, marine biology, marine ecology, physical oceanography, ichthyology, fisheries management, wildlife management, zoology, engineering, or a natural resources management related field of study. Preference will be given to candidates with experience in fish identification and life history. Ideal candidates must be able to work independently with minimal supervision in potentially harsh field conditions (e.g., biting insects, summer heat and humidity, long hours, etc.). Candidates with experience in ArcView, Microsoft Excel, GPS units, and fish sampling devices (including beach-seines, cast nets, and fyke nets) preferred.

The Intern will work at NCBO in Eastport, MD; access to computers, copiers, and phone services for the position will be provided. The person must be a US citizen and will be reimbursed at the end of each month, for a total of up to \$2500 for the equivalent of eight weeks of full time activities (320 hours). The hours will be variable due to the nature of field work. Candidate should be flexible as plans may change due to weather. No benefits or vacation reimbursements will be provided. The candidate must have transportation to and from field sites.

Please submit a short cover letter, résumé, and two references (phone numbers and e-mails) to Dr. Kevin Sellner, CRC, 645 Contees Wharf Road, Edgewater, MD 21037 by April 1, 2008.

Education Intern

Chesapeake Research Consortium-NOAA Chesapeake Bay Office

The Chesapeake Research Consortium and the NOAA Chesapeake Bay Office (NCBO) seek a Summer Education Intern to be stationed with NOAA@Nauticus in Norfolk, Virginia for the period of June 30th through July 25th (four weeks). The intern will primarily assist with NOAA Summer Science camps at Nauticus and at the Virginia Institute of Marine Science. Other duties may include participation in local outreach events and staffing the NOAA Education Resource Center at Nauticus. An ideal candidate would have experience with educational programming (elementary or middle school level), but it is not required. The candidate should be a self-starter with excellent written and verbal skills.

The Intern will work at Nauticus in Norfolk; access to computers, copiers, and phone services for the position will be provided. The person must be a US citizen and will be reimbursed at the end of each month, for a total of up to \$1250 for the equivalent of four weeks of full-time activities (160 hours). No benefits or vacation reimbursements will be provided.

Please submit a short cover letter, resumé, and two references (phone numbers and e-mails) to Dr. Kevin Sellner, CRC, 645 Contees Wharf Road, Edgewater, MD 21037 by 1 April 2008.

Field Intern

Chesapeake Research Consortium-NOAA Chesapeake Bay Office

The Chesapeake Research Consortium and the NOAA Chesapeake Bay Office (NCBO) Education Program seek a Summer Intern for the period late May through late August (12 weeks). The intern will work on habitat mapping and characterization using SONAR and remote-sensing technology as well as supporting the logistical and technical aspects of the Chesapeake Bay Interpretive Buoy System (CBIBS, www.buoybay.org).

Habitat mapping and characterization will involve ground-truthing operations with direct sampling methods using remotely operated vehicles (ROVs), underwater video, and drop cameras. The position also entails living resource sampling and a monitoring component including fisheries and invertebrate sampling on reef and shoreline habitats. Some data entry, literature review, and other administrative tasks will also be assigned as needed.

The CBIBS component of the position would include maintenance, preparation, and calibration of sensors and buoys; field service visits to buoys; web-based work on quality control and validation of data; and CBIBS product and application development. An interest and/or background in technology is desirable. More information about CBIBS can be obtained through the link, www.buoybay.org.

The Intern will work at NCBO in Eastport, MD; access to computers, copiers, and phone services for the position will be provided. The person must be a US citizen and will be reimbursed at the end of each month, for a total of up to \$3750 for the equivalent of twelve weeks of full time activities (480 hours). The hours will be variable due to the nature of field work. Candidate should be flexible as plans may change due to weather. No benefits or vacation reimbursements will be provided.

Please submit a short cover letter, resumé, and two references (phone numbers and e-mails) to Dr. Kevin Sellner, CRC, 645 Contees Wharf Road, Edgewater, MD 21037 by 1 April 2008.

Marshall Island Stewards (two, short-term, full-time position)
CANDIDATES MUST APPLY AS A TEAM

Supervisor: MDI Regional Steward

Timing: June 16 through September 5, 2008

Location: Ed Woodsum Preserve - Marshall Island, Maine

Summary of Position:

The stewards will live and work as a team on Marshall Island, a 1000-acre undeveloped, mainly forested island off the Maine coast. Marshall Island is located about seven miles southeast of Stonington, nine miles southwest of Mount Desert Island, and one mile south of Swans Island. The island is owned and conserved by Maine Coast Heritage Trust and is used by local people and folks cruising the coast for picnicking, hiking and exploring. There is currently an 8 mile trail network which will be expanded by 3 miles this summer. We will also be adding up to 3 public campsites in 2008. The areas around a resident pair of nesting bald eagles and a private 10 acre lease area are off-limits to the public.

The stewards will camp in tents provided by MCHT and are responsible for maintaining trails, monitoring and recording public use patterns, studying roosting and feeding patterns of the eagles and other wildlife, assisting with trail and campsite maintenance, setting up biological monitoring protocols, providing visitors with information about Maine Coast Heritage Trust and the island's cultural and natural history, maintaining communication with the local community, and ensuring that visitors respect preserve guidelines and the private leased areas. The stewards will also be responsible for maintenance and operation of an 18' motorboat and must be experienced with boat handling. The stewards have to be self-reliant, able to live in isolated/primitive conditions, and must enjoy communicating with a variety of people. Familiarity with Maine coastal flora, fauna and culture, the ability to collect data, and experience with equipment maintenance are important and helpful skills for the stewards. Stewards ideally would spend 5 days on the island followed by 2 days off the island and weekends must be spent on the island.

SPECIFIC TASKS:

- (1) Ensure preserve use guidelines are respected and the island's natural features are undisturbed.
- (2) Maintain signs, trails, campsites, interpretive materials, and other structures and equipment for visitor use.
- (3) Monitor use of the island, greet visitors when appropriate, respond to questions, and offer information about the island's cultural and natural history and the Maine Coast Heritage Trust.
- (4) Monitor eagle use of feeding and roosting areas.
- (5) Work with MCHT staff to establish protocols for biological monitoring and for monitoring public use impacts. Assist in collecting data for ongoing scientific studies, if applicable.

- (6) Keep daily log of activities and preserve use.
- (7) Assist MCHT staff when organized groups visit island.
- (8) Report to the Regional Steward on a daily basis throughout the summer, and submit a summary report about seasonal activities, events and conditions on the preserve by September 15, 2008 (electronic and hard copies).

LIVING CONDITIONS:

Housing will consist of tents. Cooking facilities will be simple. There is no running water and drinking water is hauled from the mainland. Stewards will have the use of an 18' Lund for the season, with backup support from the Regional Steward who is based on Mount Desert Island.

REQUIRED SKILLS:

- Familiarity with coastal Maine flora, fauna, and culture.
- Experience handling outboard boats and navigation skills.
- Experience with chainsaws and other trail maintenance equipment.
- Attention to detail, in particular with data collection and equipment maintenance.
- Self-reliance and ability to work independently.
- Willingness to live in primitive and isolated conditions and experience camping.
- Interest in meeting and talking with a wide variety of people.
- Courtesy, tact, good judgment, good humor and patience.

SALARY: Each person will earn \$10.00/hour, based on a 40 hour work week and paid on the 15th and last day of each month, subject to required withholdings. As short-term employees, you will be entitled to legally required benefits, i.e., Worker's Compensation and Social Security (housing and boat transportation provided). This is short-term, full-time, 40-hour week, 12-week employment for each person. Work-related travel will be reimbursed at \$.50 per mile.

**** Note:** Must have your own land transportation and housing.

Send cover letter, resume and references by March 1, 2008 to:

Peg Adams at: padams@mcht.org

OR

Maine Coast Heritage Trust
1 Bowdoin Mill Island, Suite 201
Topsham, Maine 04086

Maine Coast Heritage Trust Stewardship Crew

Maine Coast Heritage Trust (MCHT) is looking for a crew leader and two crew members who will work on many of the Trust's 70 mainland and island preserves over the summer months. Work will include trail clearing, trail improvement (including building steps and erosion control structures), boundary marking, painting of structures, basic carpentry, and vegetation control (brush saw work, clipping, etc.) Although not directly responsible for public education, the crew will be representing MCHT and will be expected to interact

positively with the public when there is an opportunity. The crew will move frequently, although will occasionally work on the same site for more than one week.

Accommodations for the crew will vary, depending on location. There will be cabins at some sites, other sites will require camping. Days will be long and days off will be clustered (possibly 8 on, 4 off). Some basic gear will be provided.

Some personal work gear, camping equipment, and mainland transportation will be needed. Boat transportation will be provided to island sites.

SUMMARY OF POSITIONS

Crew Leader

The MCHT Stewardship Crew Leader will supervise and work with a team of two additional crew members on different MCHT preserves along the Maine coast. The Crew Leader will be supervised by MCHT Regional Stewards, but will work autonomously much of the time. He/She will start two weeks before the crew to become familiar with the work sites and scope of work. The ability to coordinate tasks, accommodate changes due to weather and supervise others will be very important. Basic orientation to the work and to MCHT will be provided, but the Leader will be expected to have the following skills:

1. Good written and verbal communications and interpersonal skills.
2. Experience operating and maintaining the following equipment: chain saw, brush saw, GPS, map and compass.
3. Experience camping, setting up camp and allocating camp tasks.
4. Experience working in the field, alone and with others.
5. Trail building experience and knowledge.
6. Basic carpentry and painting skills.
7. The ability to motivate others.
8. Good sense of humor when the weather is bad and the bugs are biting.
9. Applicants must be 18 years or older and have experience working with a similar crew.
10. Valid Driver's license and use of a vehicle.

SALARY: The Crew Leader will be paid \$15/hour on a bi-weekly basis subject to required withholdings. As a short-term employee, you will be entitled to legally required benefits, i.e., Worker's Compensation and Social Security (housing and boat transportation provided). This is a short-term, full-time, 40-hour week, 14-week employment from mid-May through August. Work-related travel will be reimbursed at \$.50 per mile.

Crew Members

The two crew members will work with and be supervised by the Crew Leader. The schedule of work will depend somewhat on weather, but will generally involve outdoor work at sites spread along the coast from Penobscot Bay to Lubec. The crew will need to be able to work and live together in the field.

The following skills are needed for crew members:

1. Experience working in the field and camping.

2. Comfort level staying in remote areas.
3. Ability to travel on the water.
4. Ability and desire to perform hard physical work.
5. Experience with some or all of the following tools: chain saw, brush saw, compass, GPS.
6. Ability to work and live in all (summer) weather conditions.
7. Basic carpentry skills.
8. Good sense of humor.
9. Must be 18 years old or older.

SALARY: The Crew Members will be paid \$12/hour on a bi-weekly basis subject to required withholdings. As short-term employees, you will be entitled to legally required benefits, i.e., Worker's Compensation and Social Security (housing and boat transportation provided). This is a short-term, full-time, 40-hour week, 12-week employment from through early June through August. Work-related travel will be reimbursed at \$.50 per mile.

**** Note:** Must have your own land transportation. Crew is encouraged to drive together to sites.

Send a cover letter, resume and references by March 1, 2008 to:

Peg Adams at: padams@mcht.org

OR

Maine Coast Heritage Trust
One Bowdoin Mill Island, Suite 201
Topsham, ME 04086
207-729-7366

MAINE COAST HERITAGE TRUST IS AN EQUAL OPPORTUNITY EMPLOYER

PREVIOUS POSTINGS:

JOBS – GRADUATING SENIORS

LEGGETTE, BRASHEARS & GRAHAM, INC (Williston, VT): Hydrogeologist I/Environmental Scientist I

LBG is the most senior ground-water consulting firm in the nation, with 21 offices in 15 states. They are seeking a hydrogeologist/environmental scientist to supervise drilling and remediation contractors, and collect soil and ground-water samples and analyze data. See www.lbgweb.com for more info. Send resume to: Leggette, Brashears & Graham, Inc, 72 Helena Drive, Suite 140, Williston, VT 05495 or email Vermont@lbghq.com.

THE NATURE CONSERVANCY: Stewardship Field Assistant (6 months, short-term, full-time) – Brunswick, Maine

This position would assist with all aspects of the Brunswick chapter's stewardship program, including legal compliance, monitoring on easements and restricted transfers; educating preserve visitors on the use policies, maintaining trails and boundary lines; monitoring plants, animals and natural communities; and perform basic carpentry and other stewardship tasks.

Salary: \$11/hour, 40 hours/week for 6 months. April 1 – September 30, 2008 (dates flexible). Contact Charlotte Pretat at cgretsch@tnc.org for more info.

Project Hot Seat – opportunities with Greenpeace

Greenpeace was founded in 1971 by a small group of activists standing up to nuclear testing off the Alaskan Coast. These daring few effectively won a total ban on nuclear testing and launched Greenpeace's legacy of "bearing witness" to environmental abuse. We continue to use non-violent direct action, creative confrontation, and grassroots organizing to build solutions to global warming, toxic pollution, and destruction of our ancient forests and oceans. Today, Greenpeace is the world's largest environmental organization, with 2.5 million members in 40 countries, and continues to lead the way to a clean and peaceful planet.

Job Scope and Responsibilities:

Greenpeace Field Organizers are driven, articulate, strategic, and able to quickly and effectively inspire a community to challenge their member of Congress to stop global warming. Each organizer will plan and implement a community-based campaign to mobilize the public and work with Congress to make global warming a legislative priority.

Specific responsibilities include:

- Recruit and train campaign volunteers and key coalition partners
- Plan and execute global warming education and outreach events
- Generate media coverage on the issue of global warming
- Build relationships with Congress to ensure long-term action
- Implement other tactics to pressure congressional targets to become champions
- Quickly develop knowledge of global warming issues

Skills and accomplishments:

- Demonstrated leadership experience
- Able to inspire a diverse group of people
- Strong communication skills including public speaking, written and oral
- Critical thinking and time-management skills
- Able to keep a level head in a fast-paced campaign environment
- Commitment to grassroots organizing as a means of affecting change

How to apply: Send resume and cover letter to Anna Wagner, Senior Organizing Manager, hotseatjobs@sfo.greenpeace.org. Preferred application deadline: February 18th, 2008; final deadline April 28th;

2008 Two start dates: Mid-April 2008 or Mid-June 2008. Campaign expected to end December 2008.

Salary: \$30,660 plus paid medical and dental, generous paid vacation package and more. BA/BS Degree preferred or equivalent experience.

Nationwide positions available, willingness to relocate preferred.

Locations expected to include: Iowa, Illinois, California, Oregon, Virginia, Arkansas, Arizona, Delaware, Indiana, Maine, Michigan, North Carolina, New Jersey, New Mexico, New York, Ohio, and Pennsylvania.

Leadership opportunities for top candidates. Greenpeace encourages all interested persons to apply, regardless of sex, race, religion, national origin, disabilities or sexual orientation.

JOBS – INTERNSHIPS

CLIFF ISLAND CORPORATION FOR ATHLETICS, CONSERVATION AND EDUCATION (“ACE”): ACE Summer Program Director – Cliff Island, Maine

Run a summer program on Cliff Island, organizing free, voluntary activities for islanders and guests of ages 8-80. Arts and Crafts instruction, nature and history walks, trips to other islands around Casco Bay, community service projects, social and eating occasions, team-building, outreach to and hosting of off-island educational institutions, accessing events and resources in Portland, evening gatherings and camp-outs, and other activities. Housing is available – dates are roughly June 15-August 22nd. Please email resume and cover letter to Roger Berle (Bowdoin '64), 11 Oasis Landing, Falmouth, ME, 04105-1649 or email rkberle@msn.com.

Western Organization of Resource Councils Internship

Washington, D.C.

The Western Organization of Resource Councils (WORC) is seeking an intern to work in its Washington, DC office. WORC is a network of grassroots organizations in Colorado, Idaho, Montana, North Dakota, South Dakota and Wyoming. Our members are farmers, ranchers, small business and working people who seek to protect the environment, family farms, and rural communities. WORC provides research and community organizing assistance to its member groups to increase their effectiveness on regional and national public policy decisions affecting their members. For more information about WORC, see our web site at www.worc.org <<http://www.worc.org/>>

Job Description

The internship will provide an excellent opportunity to be involved in federal policy decisions within the context of a rural, community-focused organization. Our top priorities currently include: reforming the laws and rules governing the production of oil, gas and coal bed methane and the mining of gold, silver and other metals; promoting the production of sustainable renewable energy resources, particularly biodiesel and wind; increasing competition in the livestock industry; and controlling factory farms.

The intern will support WORC's program activities. Responsibilities will include conducting research; writing fact sheets, alerts and other publications; assisting in tracking legislation and rulemakings; attending hearings; networking with allied organizations; lobbying Congressional staff; and limited office support work.

The intern will receive a stipend of \$1,000 per month.

Qualifications

Strong writing, research and communications skills; a commitment to family-farm agriculture, environmental protection and grassroots organizing; and a familiarity with Windows computers and software are required. Candidates must possess excellent organizational skills and enjoy striving to achieve high standards in a hardworking, small office environment.

To Apply

Send cover letter, resume and a writing sample to:

Sara Kendall, Washington, DC Director

WORC

110 Maryland Avenue, NE, Suite 306

Washington, DC 20002

Fax: 202-543-0978, or email <<mailto:dc@worc.org>> .

Equal Opportunity Employer

Northern Forest Canoe Trail Internships

We are seeking five talented interns to work with us this summer and thought you might know some good candidates.

Three [Stewardship Interns](#) will help to maintain the Northern Forest Canoe Trail, coordinate volunteer work trips, and will have opportunities to mentor with professionals in the fields of natural resource management, ecotourism, recreation, outdoor education, and environmental policy. Candidates must be self-sufficient and love being outdoors. Paddling experience strongly preferred.

The [Program Intern](#) will assist NFCT staff with the wide variety of activities that happen in the busy Waitsfield, Vermont office. The intern will primarily help coordinate stewardship programs, but will also assist with outreach, membership, website, publicity, and communications with volunteers and paddlers.

The [Youth Program Intern](#) will help coordinate and lead NFCT's new Northern Forest Explorers Youth Program in Maine. The intern will assist licensed guides with all aspects of trip preparation and leadership, and will conduct educational programming with students aged 10-14. Paddling experience strongly preferred.

The dates and details vary for each type of internship, but all will receive a \$1200 stipend. More details and the applications are at posted on the [Stewardship page](#) of our website. Applications due February 29, 2008.

For more information see:

<http://www.northernforestcanoetrail.org/pages/stewardshippages/internshippositionspage.html?%E2%80%99.data/SiteTrash/internshippositionspage.html>

Wolfe's Neck Farm Environmental Education summer positions

Freeport, Maine

Summer Education staff work within Summer Day Camp Program, leading groups of up to 12 children for a full day of outdoor activities. Activities include barn chores, cooking projects, or canoe trips, as well as lessons about sustainable agriculture, the cycles in nature, animal biology, organic gardening and nutrition. June 16th – August 15th. Weekly stipend of \$300+ depending on experience and qualifications. On-site outdoor camping available. To apply, send cover letter and resume to: M D Mitchell, Wolfe's Neck Farm Foundation, 184 Burnett Road, Freeport, ME 04032 or email mmitchell@wolfesneckfarm.org. Applications accepted until positions are filled.

Adventures Cross-Country: Adventure Travel and Wilderness Leaders for Summer (Mill Valley, CA)

Four programs: 1. Leadership Adventures – backcountry wilderness adventures for 7-12h graders (domestic and intl); 2. Blue Water Adventures – front-country, water-activity based intl adventure travel programs for 7-12th graders. 3. Service Adventures – intl programs that combine adventure travel and community service, 4. Language Adventures – intl programs that combine language school and travel, 5. Outdoor Education Programs – cultural and environmental education programs for 5 and 6th graders in California, Alaska and Hawaii.

To apply, get application at www.adventurescrosscountry.com/employ.html Contact: Andrea Gordon, Regional Director.

Wind Care National Park: Park Guide-Interpretation positions – Summer

Hot Spring, South Dakota

13 week internship from May 19th – August 16th. Full range of interpretive programs and activities. Researching, developing and presenting thematic cave tours and prairie hikes. Stipend is \$100/week plus rent-free housing. Send resume (including former supervisors' names and telephone numbers) and transcript to Phyllis Cremonini, Assistant Chief of Interpretation, Wind Cave National Park, 26611 U.S. Highway 385, Hot Springs, SD 57747. Phyllis_cremonini@nps.gov.

The Nature Conservancy: 2008 Summer Positions

Maine Chapter

Several paid internships available for those interested in environmental conservation in Maine. General qualifications include natural sciences background, familiarity with Maine's natural features, ability to work independently, and commitment to conservation. For more information on specific positions, please call Charlotte Pretat at 729-5181. Deadline is March 7 or open until filled. Send resume, cover letter, 3 references to Charlotte Pretat, Science and Stewardship Program, The Nature Conservancy, 14 Maine Street, Suite 401, Brunswick, ME 04011 or email cgretsch@tnc.org. Apply early!

OTHER OPPORTUNITIES

Northeast Energy Efficiency Partnerships (NEEP) invites Bowdoin College to nominate students to attend a major **Business Leader's summit scheduled for May 22, 2008 at the Marriott Hartford Hotel**. In 2007 this unique regional forum brought together nearly 300 policymakers, efficiency service providers and business leaders from nine states across the Northeast region to demonstrate the progress and benefits of energy efficiency. Students who attend will have an opportunity to:

- Meet with the business leaders nominated to be recognized for their leadership in advancing and achieve energy savings through investment in cost effective efficiency measures at a special breakfast session

- Be introduced at lunch with a short note about work that they are currently doing that effects the way energy is produced or consumed

- Post and distribute resumes or research proposals looking for underwriters

- Attend a reception that will feature an exhibition of energy efficiency solutions

- Attend the conference and the Business Leaders dinner

All fees are waived for attending this Summit meeting. This is an outstanding opportunity for students in many disciplines including such areas as law, sociology, economics, political science, history, science and engineering fields, to discover job paths that have an intersection with their field of study and one of the most pressing problems of our time, energy.

This event offers a unique opportunity for students who are close to graduating or picking a research topic to interact with the leaders in this area. For more information contact Cara Lee (Sam) MAhany Braithwait at 1-888-332-8258, Samb@caenergy.com or visit the NEEP website at: <http://www.neep.org/conference/2008/scholarships.html>

2008 Maine Water Conference

Wednesday, March 19, 2008 7:30am-4:00pm
Augusta Civic Center, Augusta, Maine

*** Student Poster Competition ***

Poster Chair: Laura Wilson, UMaine Cooperative Extension lwilson@umext.maine.edu or 207/581-2971

Abstracts for poster submissions for the 2008 Maine Water Conference are now being accepted. The deadline for submission is Friday, February 22, 2008.

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.

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.

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