

## Environmental Studies Newsletter For The Week of March 12 2007

### **\*\*LOCAL INTERNSHIPS\*\***

#### **Office Manager**

Conservation Law Foundation

The Conservation Law Foundation (CLF), New England's oldest regional environmental advocacy group, seeks a part-time office manager for its Brunswick, Maine office. We are looking for an experienced person (3-5 years) with strong administrative abilities, demonstrated capacity to perform a wide range of office operations and significant computer experience, especially with the Microsoft Office suite. Prior legal experience is a plus. This is a chance to be part of a team advocating for environmental protection throughout the region. Occasional travel to Boston for staff meetings and regional coordination is required. CLF offers a competitive salary and a generous benefits package. **Please Submit electronic letter, resume and salary requirements by March 30th to [careers@clf.org](mailto:careers@clf.org).**

### **SUMMER EDUCATOR JOBS AT THE WELLS RESERVE**

#### **About the Wells Reserve:**

The Wells National Estuarine Research Reserve is one of 27 Reserves nationwide that is overseen by the National Oceanic and Atmospheric Administration (NOAA). The Wells Reserve is committed to investigating coastal environments and increasing understanding of their ecological importance. The site encompasses 1850 acres along the southern coast of Maine. The Visitor Center, offices and laboratory are housed in restored turn-of-the century buildings that were originally part of a saltwater farm that was saved from development by our non-profit agency, the Laudholm Trust. Seven miles of trails take the visitor through the diverse habitats of the Reserve, home to a variety of wildlife including several endangered species. We are recruiting two full time educators to work with our summer camps from June through August.

#### **Environmental Camp Coordinator Position Description:**

The Camp Coordinator will be responsible for the development, implementation, and management of the Junior Researchers summer day camp for children ages 9-13 consisting of two one-week sessions and a two-week session with one overnight. The curriculum focuses on exploring coastal habitats and the surrounding watershed while introducing participants to the process of science and exposing them to real-life science experiments and on-going coastal research at the Wells Reserve. He/she will be responsible for evaluating the success of the camp program. In addition, he/she will work with another educator to co-lead a series of half-day programs for children ages 6-9.

**Qualifications:** Minimum two years of college working toward environmental education, education, environmental science, marine biology, biology, or related degree (or equivalent experience); experience teaching children; experience with curriculum development and educational program planning; ability to work independently and as part of a team; strong computer and organization skills; valid drivers license with clean driving record and ability to drive a 15 passenger van

**Environmental Educator Position Description:** The Environmental Educator will be responsible for the development, implementation, and management of a series of half-day

environmental education camp programs for children ages 6-9 called "Just for Kids". Each program has a central topic, on which outdoor hands-on explorations, short science experiments, games, crafts, and a take-home activity booklet are to be developed by the educator. He/she will be responsible for evaluating the success of the Just for Kids camp program. He/she will also work with another educator to co-lead the Junior Researchers day camp for children ages 9-13, which includes one overnight. The person in this position will also develop and lead other interpretive education programs for the general public as needed.

**Qualifications:** Minimum two years of college working toward environmental education, education, environmental science, marine biology, biology, or related degree (or equivalent experience);; experience teaching children; educational program planning experience strongly preferred; ability to work independently and as part of a team; strong computer and organizational skills; valid drivers license with a clean driving record

**Time:**

A full-time commitment is required for both positions from June 5 through August 28. Starting and ending dates are slightly flexible.

**Compensation:**

The salary range for both positions is \$3000 to \$3400 for the summer with the potential for community housing within walking distance if desired.

**To apply:**

Please send a cover letter and resume to the address or email below. Applications must be postmarked by April 2. Early submission of applications is strongly encouraged.

Wells National Estuarine Research Reserve  
Attn: Education Director  
342 Laudholm Farm Rd.  
Wells, ME 04090  
(207) 646-1555 ext. 116  
sjolly@wellsnerr.org

Kira Christie

Americans for Informed Democracy (<http://www.aidemocracy.org/>)

+1 (203) 773 1202

**\*\*INTERNSHIP OPPORTUNITIES\*\***

**Environmental Interpretation Internships**

**Salary:** \$150 per week stipend with dormitory housing; OR \$175 per week without housing

**Location:** U.S. Fish and Wildlife Service, Patuxent Research Refuge, Laurel, Maryland

**Dates of employment:** Runs May 27, 2007- August 18, 2007 with opportunity to extend

**Qualifications:** Must have well-developed communication skills and leadership ability; be able to work independently and as part of a team; experience working with children and adults preferred. Bachelor's degree (or pursuing) in education, natural resources, or related field desired.

**Duties:** Provide quality educational experiences for all visitors to the National Wildlife Visitor Center and Patuxent Research Refuge through developing and conducting interpretive and educational programs for all ages, leading interpretive tram tours focusing on wildlife management and research, working with Scout groups, and assisting with all operations of a

visitor center. Work schedule will include weekends (two days off during week), and some holidays.

**How to Apply:** Send letter of interest, resume, and list of 3 references with phone numbers or email addresses

**Closing Date:** Received by April 13th, 2007

**Contact Person:** Jennifer Hill,  
Patuxent Research Refuge  
10901 Scarlet Tanager Loop, Laurel, MD 20708-4027  
301-497-5898  
[Jennifer\\_Hill@fws.gov](mailto:Jennifer_Hill@fws.gov)

## **THE QUEBEC-LABRADOR FOUNDATION'S LEADERSHIP PROGRAM**

The Quebec-Labrador Foundation (QLF) is presently accepting applications for 15 internship and 4 volunteer positions in its environmental conservation and cultural heritage programs.

### **ABOUT QLF**

The Quebec-Labrador Foundation (QLF) is a private, non-profit organization working to support the rural communities and environment of eastern Canada and New England, and to create models for stewardship of natural resources and cultural heritage that can be applied world-wide. QLF consists of three program areas: Eastern Canada, New England/Maritimes, and International. QLF programs address problems fundamental to the vitality of rural communities in these regions.

The goals of QLF are to:

- build local support for conservation;
- conserve the unique qualities of individual communities;
- promote sustainable economies;
- preserve the integrity of natural systems; and
- create models of stewardship of natural and cultural heritage that can be applied regionally and internationally.

For more information about QLF's mandate and programs, please visit our website at <http://www.qlf.org>.

### **SUMMER INTERNSHIPS (6 to 10 weeks, depending on position)**

Quebec Labrador Foundation

Work is completed in rural communities and can involve a number of local partners. Interns may also work in QLF offices. These positions are in the fields of marine species research, river conservation, communications, community development, heritage tourism, environment and health, experiential education and leadership, wildlife conservation, international stewardship, and recreation and are located in rural regions of Eastern Canada and the United States. All of these internship positions are funding dependent. Detailed position descriptions are available from our website.

Just some of the QLF internships for summer 2007:

Fisheries Leadership Coordinator, Lower North Shore of Quebec

Community Forest Collaborative, Maine/New Hampshire

Cultural and Natural Heritage Coordinator, Lower North Shore of Quebec

Biodiversity conservation in Gaspésie, Quebec

Land Trust Coordinator, Northern Maine

Community Mapping and Participatory GIS Interns, Northern Newfoundland, Maine (several positions available)

International Fellowship: Conflict Resolution Using the Environment, Ipswich, Massachusetts

Sounds Conservancy Coordinator, Ipswich Massachusetts

Environmental Conservation Camp Program Leaders and Coordinators, Lower North Shore of Quebec, throughout Quebec, Labrador, Maine (several positions available)

Swim Instructor, Lower North Shore of Quebec

Visit [www.qlf.org/employment.html](http://www.qlf.org/employment.html) for a complete and current list of open positions.

### VOLUNTEER POSITIONS

Applications from those wishing to volunteer with us are welcome at any time. This summer, we are offering volunteer positions related to outdoor wilderness programming, climate change, and environmental education.

### QUALIFICATIONS

We are looking for interns and volunteers who are self-motivated, able to work both independently and in collaboration with others, enthusiastic, strong communicators, and well organized. Ideal candidates have sensitivity to both conservation and cultural priorities and are effective at working with people of all ages and of different cultures.

Specific skills and knowledge, such as GIS skills or a background in wildlife biology, are often required as well and vary with each position. Fluency in English is required for some positions. Fluency in French is required for others.

### ADDITIONAL INFORMATION

For detailed descriptions of the 2007 Summer Internship and Volunteer positions as well as for complete information about the application process, please visit: [www.qlf.org/employment.html](http://www.qlf.org/employment.html)

To apply, please send a cover letter describing your interests and background and a résumé to QLF's Leadership Program coordinator at [intern@QLF.org](mailto:intern@QLF.org). Applications are due by March 30, 2007, but are reviewed on an ongoing basis; it is therefore in your best interest to apply earlier. Please specify the position for which you are applying. You will be considered for other positions as well.

For summer internships, stipend depends upon qualifications and background, and positions are funding dependent. For all internship positions, on-site housing, travel and other work-related expenses are covered.

### **Sustainable Agriculture Internships**

I thought that some Bowdoin students might be interested in these summer internships and jobs with Added Value, a fantastic urban sustainable agriculture project in Brooklyn working with a very diverse group of youth. The director of the organization, Ian Marvy, is a great person with a lot of energy and innovation. He would be a great person to work with and has many connections in the sustainable agriculture network.

Cheers, Kate Mendenhall, Class of '01

Kate Mendenhall, Projects Coordinator, Northeast Organic Farming Assoc. of New York, Inc.

v: 585-271-1979

f: 585-271-7166

projects@nofany.org

[www.nofany.org](http://www.nofany.org)

This winter has been incredibly productive for us here in the office and for the Added Value community as a whole. As we look to the Spring and a new season of growth and learning, I invite you to visit our website's announcements page and read the exciting news about our teens, our staff, our board, and our programs. <http://www.added-value.org/announce>

Additionally, Added Value currently has a number of positions open and we are looking for a few dynamic individuals to join us. There are links to these internship and job announcements below, and on our website. Please share this announcement with your extended community and help us grow Added Value!

#### Mission Statement

Added Value's mission is to promote the sustainable development of Red Hook by nurturing a new generation of youth leaders. We work towards this goal by creating opportunities for South Brooklyn's youth to expand their knowledge base, develop new skills and positively engage with their community through the operation of a socially responsible urban farming enterprise.

We are accepting applications for the following positions. Check out the links to read the job descriptions:

#### Urban Farm Assistant

[http://www.added-value.org/digitalhorizons/Urban\\_Farm\\_Assistant\\_07.pdf](http://www.added-value.org/digitalhorizons/Urban_Farm_Assistant_07.pdf)

#### Farm Educator

[http://www.added-value.org/digitalhorizons/Farm\\_Educator\\_07.pdf](http://www.added-value.org/digitalhorizons/Farm_Educator_07.pdf)

#### Urban Farm Intern

[http://www.added-value.org/digitalhorizons/Urban\\_Farm\\_Internship\\_07.pdf](http://www.added-value.org/digitalhorizons/Urban_Farm_Internship_07.pdf)

#### Farm Education Intern

[http://www.added-value.org/digitalhorizons/Farm\\_Education\\_Internship\\_07.pdf](http://www.added-value.org/digitalhorizons/Farm_Education_Internship_07.pdf)

<[http://www.added-value.org/digitalhorizons/Farm\\_Education\\_Internship\\_07.pdf](http://www.added-value.org/digitalhorizons/Farm_Education_Internship_07.pdf)>

#### Summer Program Intern

[http://www.added-value.org/digitalhorizons/Summer\\_Intern\\_07.pdf](http://www.added-value.org/digitalhorizons/Summer_Intern_07.pdf)  
<[http://www.added-value.org/digitalhorizons/Summer\\_Intern\\_07.pdf](http://www.added-value.org/digitalhorizons/Summer_Intern_07.pdf)>

Ian Marvy, Executive Director  
Added Value and Herban Solutions, inc  
305 Van Brunt Street  
Brooklyn, NY 11231  
P:718-855-5531  
F:718-855-5497  
[www.added-value.org](http://www.added-value.org)

**\*\*SCA Internships\*\***

**Interpretive Intern**

New Hampshire Farm Museum  
Milton, NH  
Position ID 4642  
Dates: 5/16/07-8/08/07

Get your hands on some history at The New Hampshire Farm Museum. Located in the New Hampshire Lakes Region about 40 minutes from the seacoast, this property consists of two historic farmsteads which date from the Revolutionary War era through the 19th century. Listed on the National Register of Historic Places, the connected farm structures reside on 50 acres of pasture and forest in the foothills of the White Mountains. The Jones Farm serves as a museum of New Hampshire's rural heritage offering farmhouse tours, a blacksmith shop, a barn with exhibits of agricultural implements and a chicken house. The property also contains a system of trails, an old family cemetery and farm fields. The adjoining Plummer Farm provides housing and serves as an educational facility for school groups, meetings and programs, as well as a home for the sheep, cows and chickens.

Conduct tours of the historic Jones farm house and barn to adult and child visitors, lead guided hikes to the Old Family Cemetery, barn hunts and nature walks for school and camp groups and conduct and assist with farm based educational programs for school children and adults, 40%; demonstrate and teach hands-on activities such as butter making, ice cream making, corn grinding and wool dyeing for visitors and assist in planning and implementing special museum programs such as Children's Days, Farm Harvest Festival, 15%; provide assistance at the Visitor Center and Museum Store, 30%; assist with basic feeding and care for farm animals and assist with trail and garden work, 15%. Work schedule will normally be Tuesday-Saturday, with one complete weekend off per month.

Required: US citizenship; strong interest in history, agriculture, farms and working with people as this position requires dealing with the public most of the time and working with children.

Desired: Valid driver's license; BS/BA or currently pursuing degree; academic coursework in History, American Studies, Museum Studies, Agriculture and/or Environmental Education; experience working with children.

Stipend & Housing. Housing is in historic farmhouse on site with private bedroom and shared kitchen and bathroom.

Please send cover letter and resume to: [admissions@thesca.org](mailto:admissions@thesca.org) or apply online at [www.theSCA.org](http://www.theSCA.org)

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### **Karner Blue Butterfly Steward Intern**

Gansevoort, NY

Position ID 4656

Dates: 5/24-8/16/07

Help recover the endangered Karner blue butterfly! Created in 1996, the Wilton Wildlife Preserve & Park (WWPP) is a community-based conservation program of The Nature Conservancy's (TNC) Eastern New York Chapter. It is a partnership between TNC, the Town of Wilton, Saratoga County, and the New York State Department of Environmental Conservation. WWPP's goals are to create a 3000 acre preserve and park to establish and maintain a viable metapopulation of the endangered Karner blue butterfly (Kbb), to protect open space resources, and to provide opportunities for recreation and environmental education. Currently there are 1600 acres of protected lands with twelve miles of trails open to the public and designated for non-motorized uses.

Survey for and monitor populations of the Kbb at specific sites, 25%; collect vegetative data from Kbb habitat patches, 15%; enter and analyze Kbb and habitat data using spatial and statistical techniques, 10%; prepare well-written report of study results for use by TNC, cooperating partners and funding organizations, 10%; assist with native seed collection and processing, 15%; assist with habitat management and restoration efforts, including planting, removal of vegetation and construction of fences, 15%; conduct public environmental education programs related to the Kbb and efforts to recover the species, 10%. The work schedule revolves around the Karner blue butterfly. Average work week is 35-40 hours.

Required: US citizenship; valid driver's license; BA/BS in ecology, biology, natural resource management or similar field; experience in environmental education with adults and youth; ability to work with minimal supervision; ability to gather and present information in an efficient and effective manner; ability to recruit and oversee a group of volunteers to accomplish a specified task; proficiency in word processing, database and spreadsheet development and analysis; ability to work weekends and outdoors in adverse conditions; excellent verbal and writing skills.

Desired: Working knowledge of hand and power tools including cutter and chain saw; ability to operate tractor and brush hog; plant identification skills.

Housing & Stipend.

Please send cover letter and resume to: [admissions@thesca.org](mailto:admissions@thesca.org) or apply online at [www.theSCA.org](http://www.theSCA.org)

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### **Horticultural Intern**

Saint Gaudens NHS

Cornish, NH  
Position ID 4722  
Dates: 5/1/07-10/30/07

Beautifully situated in a rural area near the Connecticut River, Saint-Gaudens National Historic Site is the 150-acre home and studios of Augustus Saint-Gaudens, American sculptor.

Assist with the grounds maintenance for Saint-Gaudens National Historic Site including: rehabilitation and maintenance of historic hedges; removal and transplanting trees, as well as pruning to maintain historic appearance; weeding and watering historic perennial beds; mowing of lawns, fertilizing, and raking leaves; removal of exotic vegetation to ensure maintain the historic appearance and vistas enjoyed by Augustus Saint-Gaudens. You may also provide interpretive programs to park visitors related to the garden and grounds.

Required: Valid driver's license; ability to perform grounds-related maintenance tasks that require a moderate amount of physical effort including frequency lifting, pulling, pushing, loading, shoveling, and bending to handle, place and transport materials; ability to follow simple oral and written instructions.

Desired: Currently enrolled in or have successfully completed a full 2 or 4 year course of study leading to a degree with major coursework in any combination of courses such as horticulture, landscape architecture, and botany.

Housing & Stipend.

Please send cover letter and resume to: [admissions@thesca.org](mailto:admissions@thesca.org) or apply online at [www.theSCA.org](http://www.theSCA.org)

### **Environmental Educator/Asst. Camp Director Intern**

Geneva Point Center  
Moultonboro, NH  
Position ID 4664  
Dates: 6/8/07-8/17/07

Lead yourself and others through a summer of non-stop adventure and fun. Located in the Lakes Region of central New Hampshire, Geneva Point Center is a non-profit camp and conference center that serves religious and non-profit groups of all ages. The site includes 200 acres of diverse habitats including wetlands shoreline of Lake Winnepesaukee, forest and open spaces.

Provide leadership duties for camp programs and for outdoor education programs, 60%; assist with other recreational activities, such as high and low ropes courses for guests of all ages, 20%; assist with environmental education programs such as compost and recycle programs, 20%.

Required: BA/BS or currently pursuing degree in recreation or related field which includes challenge/ropes course training.

Housing & Stipend.

Please send cover letter and resume to: [admissions@thesca.org](mailto:admissions@thesca.org) or apply online at [www.theSCA.org](http://www.theSCA.org)

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### **Fisheries Management Intern**

Nashua National Fish Hatchery, NH

Position ID 4063

Dates: 5/1/07-10/30/07

Help support the restoration of Atlantic salmon and American shad in central New England while gaining valuable fisheries experience! The Nashua National Fish Hatchery works with Atlantic salmon and American shad that have returned to the Merrimack River to spawn or are propagated and grown at the hatchery. Located one hour north of Boston, Nashua was twice named "Best Place to Live in America" in annual surveys by Money magazine, and is the only city to get the No. 1 ranking two times—in 1987 and 1997. Nashua is located about an hour west of the Atlantic ocean and an hour south of the White Mountains. The hatchery itself is located on 38 acres and is very close to many amenities.

Feed and care for eggs, fry, juveniles and adult Atlantic salmon and/or American shad, 25%; capture, transport and/or spawn American shad and Atlantic salmon, 25%; maintain equipment and facility, 25%; take and analyze biological samples, 15%; perform database entry and maintenance, 5%; perform public outreach, 5%.

Required: US citizenship; valid driver's license; basic math, chemistry and biology background; ability to work independently and as part of a team. Desired: Background in statistics, ecology and fishery biology and maintenance. Housing & Stipend.

Please send cover letter and resume to: [admissions@thesca.org](mailto:admissions@thesca.org) or apply online at [www.theSCA.org](http://www.theSCA.org)

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### **Environmental Education Intern**

Manice Education Center, MA

Position ID 4621

Dates: 6/18/07-9/3/07

Teach environmental sciences at the Manice Education Center located on the cusp of two watersheds in the Berkshire Mountains near Williamstown, Mass. The 25,000+ acres of neighboring state forest contain an 80 ft. waterfall, four ponds, a bog, a swamp, 2500 peaks and many culturally and geologically historic sites.

Provide environmental education lessons, 40%; develop curriculum and lesson plans, 20%; lead wilderness backpacking and canoe trips, 20%; assist with administrative duties, 10%; training and office work, 10%. You will work closely together in a supportive atmosphere

teaching small coed groups of New York City public school students in the out-of-doors. You will also be responsible for overnight supervision of a maximum of six students an average of four nights per week and rotating "free time" supervision during the summer. When you are paired with field teachers, you will teach activity groups of up to twelve students in ecology, wilderness skills and group leadership skills. Together, all teaching staff facilitate debates, science labs, cooperative games and campfires for groups of up to forty students the maximum capacity. Summer courses include wilderness canoe/backpack expeditions of three to seven days in length, co-led by intern and field teacher pairs, with an upper level high school student serving as a trip assistant. You may spend an average of twenty days out on a total of five trips per summer.

Required: US citizenship; one year of college coursework in environmental sciences, biology education or similar disciplines; first aid/CPR (Heart Saver or For professional rescue).  
Desired: Experience organizing and leading wilderness trips; teaching experience or other related work with youth; experience in environmental education certification and/or experience in teams course leading; canoe instruction; field research experience; fluency in Spanish.

All teaching staff provide sleep in coverage in platform wall tents with showers, living space and more in main center.

Stipend.

Please send cover letter and resume to: [admissions@thesca.org](mailto:admissions@thesca.org) or apply online at [www.theSCA.org](http://www.theSCA.org)

### **Call for Ecology Interns**

We are Antenna Theater and create The ECOlogical Calendar. This educational tool illustrates the ecological and astronomical events that transpire throughout the year.

To learn more about the calendar please go to: [www.ecocalendar.info](http://www.ecocalendar.info)

We are looking for promising students interested in environmental studies to help develop and produce the 2009 version of The ECOlogical Calendar. The internships will run from June to August, 2007.

The work will include analysis of environmental data, including NASA Earth Observatory data, research into the seasonal behavior of flora and fauna and general sourcing of ecological and astronomical information for inclusion in the next ECOlogical Calendar.

The ECOlogical Calendar is in its 3rd printing and is distributed internationally. ~ Gene Shalit, NBC's TODAY SHOW wrote:

"THIS YEAR'S MOST SPECTACULAR CALENDAR."

This replaces the traditional squares. This is a continuum of the seasons. There is more information here than in many a thick book. But it's so friendly, you get it at a glance. This ECOlogical Calendar is fabulous for your home, your office, and especially for your kid's classroom."

Antenna is a non-profit organization located in the Golden Gate National Park near Sausalito, California. Our offices and studios are next to the Pacific Ocean at Fort Cronkhite. Free room will be provided in one of our staff houses also in the park a half mile from the Pacific Ocean and 15 minutes from both Sausalito and San Francisco.

This is a great opportunity for the right students to continue their environmental studies throughout the summer while living in a beautiful park.

For more information, please contact:

Chris Hardman, Founder and Artistic Director Antenna Theater 415.332.8867 x102  
chris@antenna-theater.org

**Aldermere Farm** has two summer internships available in 2007.

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. The deadline is March 31, please contact Sarah Post for more information..

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

### **The Wilderness and Civilization Program**

#### **Offering Students a Wilderness Studies Minor at The University of Montana**

Applications for 2007- 2008 program are due April 1, 2007 (Feb. 15 for early admission)

For information about The University of Montana visit [www.umt.edu](http://www.umt.edu)

Wilderness and Civilization is an inspiring and demanding two-semester academic program offering students a Wilderness Studies Minor. Each year, a small group of students from around the country are immersed in the study of wildlands and the human nature relationship. Wilderness and Civilization combines the strengths of classroom and field learning, interactive classes, dedicated faculty, and applied learning through internships. Wilderness and Civilization offers students the opportunity to explore contemporary conservation debates, make connections between disciplines and learn how to cooperate to make positive change.

### **How To Apply**

An application can be downloaded from the website or requested from the Wilderness Institute.

- The program is limited to 25 students and we invite you to apply early.
- Out-of-state students are encouraged to participate through the [National Student Exchange Program](#) or apply directly to [UM](#).

- Admission to the University of Montana is required for this program and is a separate process.

**Applications are due: February 15:** Early Admission

**April 1:** General Admission

*If spaces remain after general admission, applications are accepted through a rolling admissions process and we will review your application within a week.*

Laurie Ashley, Program Associate

Wilderness Institute, College of Forestry and Conservation, The University of Montana, Missoula, MT 59812 ph: 406.243.6936 fax: 406.243.4845

[laurie.ashley@umontana.edu](mailto:laurie.ashley@umontana.edu)

### **MERI Announces Marine Education Internships – Summer 2007**

Education internships are offered on a competitive basis to qualified undergraduate level college students. MERI Education Internships offer young adults an invaluable exposure to the ocean environment, intensive training and mentoring in their fields, and encouragement to reach their potential as marine educators who will become leaders for future generations.

The Marine Environmental Research Institute (MERI), located in Blue Hill, Maine, is a nonprofit organization dedicated to scientific research and education on the impacts of pollution on marine life, and to protecting the health and biodiversity of the marine environment for future generations. We are currently recruiting to fill three Marine Education Internships for the 2007 Summer. These are full-time positions requiring a commitment of 11 weeks (June 18<sup>th</sup> – September 1<sup>st</sup>). Current work includes community-based marine education programs, water quality monitoring, and field research on the effects of pollution on marine mammals. MERI's education programs focus on marine life along the rocky Maine coast and promoting environmental awareness and stewardship.

This internship is an excellent opportunity for an individual working toward a career in marine science education or environmental education to gain practical experience in the field.

The ideal candidate will possess a personal interest in the marine environment and a commitment to the mission of the organization.

**Primary Job Responsibility:** This position will involve working closely with senior Education Staff in key components of the MERI education program, including leading boat and island ecology trips for children and adults, planning and implementing educational science materials for adult and child community programs, and assisting with the day-to-day operation of the MERI Center for Marine Studies.

#### **Job Description:**

- Assist with the implementation of educational programming, including educational Boat Cruises, MERI's Summer Day Camp, Ocean Story Hour, Ocean Video Night, and Ocean Aquarium Room programs
- Interpret exhibits in the Ocean Aquarium Room to visiting groups and the general public

- Assist with day-to-day operation of the MERI Center for Marine Studies, including staffing the reception desk and the Ocean Room, and attending some weekend and evening programs and special events
- Help maintain Ocean Room aquaria and touch tank, including collection of species for exhibit in the tanks
- Work with Education Department staff and volunteers to reorganize and catalogue the Sea Lending Library
- Compile background information, assist with production of Fact Sheets, Teaching Kits and informational materials as assigned and for an individual project subject area
- Articulate and promote the MERI mission to the public
- Stocking and maintaining educational program materials
- Setting up and cleaning areas required for educational programs
- Perform other duties relating to the organization's goals and mission as required

**Reports to:** Education Program Coordinator and Education Director

**Qualifications:**

Applicants should be working towards or possess a BA or BS degree (Sophomores, Juniors and Seniors are encouraged to apply) in environmental education, marine sciences, biology, environmental sciences or a similar major. Applicants should demonstrate enthusiasm for teaching science-related topics and preferably have experience teaching science to groups of students, ages 2-18. Applicants should be able to work well independently and as part of a team. Good public speaking and writing skills are required. Applicants must be flexible, able to adapt to a changing work environment, and at times, be available to work evenings, weekends, and holidays.

Knowledge of computer software including Microsoft Word, Power Point, Excel required. Must possess a valid drivers license, a good driving record, and ability to drive or learn to drive a manual transmission. Knowledge of First Aid, CPR, and water safety is a plus.

**Time Requirements:** June 18 - September 2 (11 weeks); Full-time (min. 40 hours/week)

**Compensation:**

Housing in Blue Hill and a stipend are available. A common house is used, where interns live together and are responsible for cooking and cleaning duties. Rooms may be shared with one other person. Interns are responsible for all travel expenses and food. **Deadline:** Until filled **To Apply:** If you are interested in applying for this position, please submit by email a letter of interest with your updated résumé and contact information for 3 references to:

**MERI Search Committee/Summer 2007 Education Internship**  
[education@meriresearch.org](mailto:education@meriresearch.org)

Marine Environmental Research Institute (MERI)  
 PO Box 1652, 55 Main Street  
 Blue Hill, ME 04616

Tel: (207) 374-2135 Fax: (207) 374-2931  
Website: [www.meriresearch.org](http://www.meriresearch.org)

MERI is an Equal Opportunity Employer  
Lea Paddock, Education Coordinator, Marine Environmental Research Institute  
55 Main Street , PO Box 1652, Blue Hill, ME 04614  
Tel: 207-374-2135, Fax: 207-374-2931  
[lpaddock@meriresearch.org](mailto:lpaddock@meriresearch.org)

### **Seaside Center Summer Naturalist**

The Bruce Museum in Greenwich, Connecticut, has an opening for a summer naturalist at our satellite marine educational facility along the coast of Long Island Sound. The center has a saltwater touch tank, two smaller viewing tanks, and an activity space.

Responsibilities include the management and day-to-day operation of the center; supervision of two assistant naturalists and numerous high school volunteers; working directly with drop-in visitors and leading environmental educational activities and walks for families and children. This is a seasonal, full-time position, Wednesday – Sunday.

Occasional weekends off can be arranged in consultation with the Director of Education.

Position begins June 25 and continues through September 7, 2007. Compensation is \$15 per hour; housing is not provided. Bachelor or Master of Science degree preferred, experience working with children and families is desirable. Send letter and resume to:

Director of Education  
Bruce Museum  
1 Museum Drive  
Greenwich, CT 06830

### **Seasonal Streams Survey Technician:**

The Maine Department of Inland Fisheries and Wildlife, Fisheries Research Section will be filling about 10 full-time seasonal (May – September/October 2007) positions to assist a statewide effort toward surveying and assessing stream fishery and habitat resources.

Responsibilities include: conducting stream electrofishing surveys, cataloging samples and collections, conducting fish habitat and stream geomorphic surveys, data entry and record keeping.

Must be willing to work outdoors in all weather conditions. Field experience preferred, but not required. Basic computer skills preferred.

Please contact or send resume with references to:

Merry Gallagher, Fishery Research Biologist  
MDIFW- Fisheries Research Section  
650 State St.  
Bangor, ME 04401  
[Merry.Gallagher@Maine.gov](mailto:Merry.Gallagher@Maine.gov)  
207-941-4381

### **Pioneer Internship in Madagascar:**

The Pioneer Intern Program is an initiative of Azafady, a registered charity in the UK (No. 1079121) and a Malagasy NGO. Azafady has been working on environmental, humanitarian and sustainable development projects in southeast Madagascar since 1994.

As a grassroots development organization Azafady works directly with local communities ensuring that our work is requested by, as well as being useful to, the people of Madagascar. Although we have a skilled and dedicated team made up of Malagasy and non-Malagasy staff in the South East of the country, much of our work is dependent upon our interns.

Azafady welcomes applications for potential Pioneers who are studying or have studied anthropology, biological/environmental studies or science, African studies, international relations and other related courses. Our opportunities are suitable for people interested in a future in not-for-profit organizations, NGOs, conservation, sustainable development or humanitarian causes. Although we do not require interns to have previous experience or knowledge in these areas, we believe that people with interest in these fields will make ideal candidates.

Over the course of the Program, as a Pioneer, you will have the opportunity to learn how a small NGO operates and the inherent challenges that it faces when working in a developing country. More specifically you will be working on our projects in the field and gaining understanding of the resource needs of impoverished village communities and how this impacts on conservation efforts. You will work in three interrelated areas over the course of the Program:

- \* Sustainable livelihoods capacity development
- \* Health-based infrastructure and education
- \* Habitat and species conservation

Our projects are led by some of the most competent conservation and development workers on the island and are entirely based on communities' expressed needs. You will be an integral part of our team and gain an insight into real grassroots conservation and development. In order to take part in this life-changing experience, prospective Pioneers are required to fund-raise a donation of at least 2,000 British pounds sterling (approximately \$4,000. You'll need also to pay for pre-project costs such as flights). But don't panic! We will be with you every step of the way with great ideas on how you can raise the funds in about three months, raising public awareness of a 'Lost World' and little known people as you do so. The money you raise will ensure the continued operation of essential projects such as building wells in remote villages and safeguarding some of the most globally important forests.

Our Pioneer schemes last for 10 weeks (or less by arrangement) and begin in January, April, July, and October each year and you can apply to start on any scheme whose timetable suits you.

For further information on Azafady please visit [www.madagascar.co.uk](http://www.madagascar.co.uk). For more details on the Pioneer Madagascar Program (and application forms), go to the same website and follow the connections for Pioneer Intern Program.

**\*\*OPPORTUNITIES FOR GRADUATES\*\***

**HARVARD UNIVERSITY – HARVARD FOREST**

**Research Assistant II – Plant/animal ecology**

Petersham, Massachusetts

[http://jobs.harvard.edu/jobs/search\\_req](http://jobs.harvard.edu/jobs/search_req) JOB REQUISITION #29150

3 year grant funded position

Summary

The Research Assistant (RA) will have day-to-day responsibility to perform and coordinate a broad range of field research on (1) the pitcher-plant *Sarracenia purpurea* and its insect associates (especially moths and ants) and (2) ants in eastern hemlock forests. The position involves laboratory, greenhouse, and field work in local wetlands and forests, data entry, and some data processing. The RA will be required to make independent assessments of data quality and experimental results, and will work with the principal investigator (PI) to design future studies and experiments. This is a 3-year, grant-funded position.

Duties Coordinate comprehensive projects on: (1) the spatial dynamics of, and interactions among, ants (prey), pitcher plants (predator), and moths (herbivore); and (2) the relationship between ants and soil ecosystem dynamics in hemlock forests. Collaborate with the PI on design, implementation, and execution of experiments and laboratory protocols, including: sample preparation; collection, identification, and manipulation of insect assemblages; analysis of nutrients in water, and plant and animal tissues; and measurements of soil ecosystem properties. Organize and summarize data and associated metadata, using spreadsheet, word-processing, and statistical software. Will oversee, train, and supervise the work of summer undergraduate assistants. Will work with other RAs to maintain laboratory and greenhouse facilities, including: regular watering and weeding of experimental plants; maintenance and upkeep of equipment; ordering supplies. Will have opportunities to work on manuscripts with the PI.

Requirements B.A./B.S. with at least two years related work-experience in biology, ecology, or entomology. Enjoy field work. Demonstrated knowledge and experience with basic laboratory techniques and equipment used for nutrient/chemical analyses. Facility with standard software, including word-processors, spreadsheets, and statistical packages. Good written and oral communication skills

Working conditions: Will be required to lift, move, and transport research equipment (not more than 75 lbs). Will be required to drive to field sites. Will be required to work with and handle soil, plants, and invertebrate animals (ants, moth larvae). Will be exposed to laboratory chemicals of low-to-moderate hazard (alcohol and other solvents).

To Apply

Please apply on-line at with your cover letter and resume at [http://jobs.harvard.edu/jobs/search\\_req](http://jobs.harvard.edu/jobs/search_req) at Requestion # 29150. Three letters of recommendation are required and must be mailed to: Personnel, Harvard Forest, 324 North Main Street, Petersham, MA 01366 or sent electronically to [hfapps@fas.harvard.edu](mailto:hfapps@fas.harvard.edu).

Harvard Forest Harvard Forest, an internationally recognized center for basic research in forest ecology, is one of 26 Long Term Ecological Research sites across the country sponsored by the National Science Foundation. The Forest facilities include a research and administrative complex, 3000 acres of land, and residential buildings. Petersham is a small rural town in north central Massachusetts. For more information about the forest, visit <http://harvardforest.fas.harvard.edu/>.

**Maine DEP Air Bureau has urgent need for a recent college graduate who could serve 5-6 months in an AmeriCorp Environmental Educator Volunteer position** doing a school energy/greenhouse gas emission survey for k-12 schools in the state. This position entails contacting school officials to inquire about their energy use, calculating their ghg emissions (using our software), documenting what the school officials see as energy efficiency needs/opportunities in their schools and to educate them about the future RGGI public benefits program that could help fund such projects. A final project report prepared at the end of the 5 month project will provide information that the state will use to identify opportunities for greenhouse gas reduction projects in school facilities.

The volunteer will also be assisting in education outreach projects with DEP and Maine Energy Education Program staff - to a few (possibly 8) schools - working with high school students there to do a guide them in conducting comprehensive school energy use survey and help them identify potential energy efficiency opportunities.

The position is based in Augusta - works 40 hours/week for 5-6 months. The AmeriCorp Environmental Educator position with the DEP Air Bureau is looking for someone to begin immediately and last through August. The stipend offered by AmeriCorp is about \$210 per week and also has an educational award at the end of service - payable to college loans or other college programs.

For more information, contact Deb Avalone-King at Maine DEP phone 207.287-7028 or by email at [debbie.j.avalone-king@maine.gov](mailto:debbie.j.avalone-king@maine.gov) .

To apply for the position contact Jo Hersom of the Maine Conservation Corp at 207.287-4398.

### **Past Newsletters:**

Visit the website to view past ES weekly Newsletters:

[http://academic.bowdoin.edu/environmental\\_studies/resources/es-newsletter.shtml](http://academic.bowdoin.edu/environmental_studies/resources/es-newsletter.shtml).