



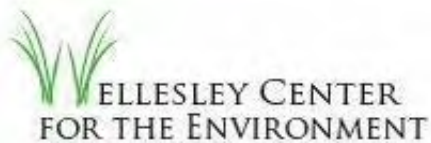
Jessica A Hunter &lt;jhunter@wellesley.edu&gt;

## Center for the Environment Newsletter - April 9, 2012

1 message

Shilpa Idnani <ssidnani@gmail.com>  
To: "Jessica A. Hunter" <jhunter@wellesley.edu>

Mon, Apr 9, 2012 at 10:43 AM



### Weekly Newsletter

Monday, April 9th, 2012

Tommorrow! Undergraduate Student Sustainability Career Event, Tuesday, April 10th, 6-7:30pm, Olin College Crescent Room

\*Note: The CWS is going to provide transportation to/from this event and students interested in going/needng transportation should email Colleen Calcagni at [ccalcagn@wellesley.edu](mailto:ccalcagn@wellesley.edu). or RSVP via MYCWS.

**CAREERS IN SUSTAINABILITY  
MARKET OPPORTUNITIES**

**TUESDAY, APRIL 10TH  
6:00-7:30PM  
CRESCENT ROOM  
CAMPUS CENTER, 2ND FLOOR  
OLIN COLLEGE**

Join us for a sustainable meal with dessert reception, keynote speech, roundtables with alumni and employers, and learn how to launch your career in sustainability!

**RSVP ON MYCWS BY APRIL 6TH  
TRANSPORTATION WILL BE PROVIDED!**  
EVENT NAME: SUSTAINABILITY: MARKET OPPORTUNITIES  
QUESTIONS: COLLEEN CALCAGNI (EXT. X2554)

Starting this Saturday! Earth Week @ Wellesley!



Saturday 4-14: 3rd Annual Communicating Science Symposium, 10-3:30 PM PNE Atrium

Monday 4-16: Edible Ecosystem Spring Planting Day, 9am - 5pm PNE Atrium

Tuesday 4-17: Gasland Movie Screening and Dinner, 7pm PNE Atrium

Wednesday 4-18: Lunch and Lecture with Jenny Price, 12pm Lunch, 12:30 Lecture PNE Atrium

Wednesday 4-18: Jamie Kent Concert, 8pm Punch's Alley

Thursday 4-19: Planting Seeds for Seven Generations of Making Change, 7pm Multifaith Center

### WCE News and Events

- Sophomore Social Science Research with Beth DeSombre and Jay Turner
- Stop Saving the Planet! a Lecture by Jenny Price - Weds. April 18th - 12pm for food - 12:30 for Lecture - PNE Atrium
- Save the Date and Register! - Wellesley College Communicating Science Symposium
- Tomorrow! - Best semester of your life? - Williams-Mystic Study Away Visits Wellesley
- Tomorrow! - SFS Visits Wellesley!

### Internships and Opportunities

- Field Technician Position in large-scale field experiment, SC
- Deadline April 30th - Paid Field Education Internship in Mexico
- Forest Ecology Field Assistant Positions
- Sustainability Coordinator Colby College
- Sustainability Communications and Outreach, Northwestern U
- Publications Fellow, Net Impact
- Project Fellow, Community Team, Net Impact
- Summer research opportunities in the tropics!
- Visitor Center Host/Park Interpreter
- Recreation Special Uses Permit Specialist
- Research Analyst, San Francisco

**WCE News and Events****Sophomore Social Science Research with Beth DeSombre and Jay Turner****Beth DeSombre****Why Good People Do Environmentally-Bad Things**

This project aggregates and evaluates data and theories across the social sciences for why people act the way they do in ways that have environmentally problematic consequences. We will focus on integrating across explanations and evidence from economics, political science, psychology, sociology and anthropology for explanations for people's environmentally-related behavior, beginning with the hypothesis that there are good reasons that people act the way they do, and that we need to understand them in order to better create environmentally positive behavior. The student will seek out, read, and integrate the relevant literature and experimental data on specific topics of environmental behavior.

**Jay Turner****Are Batteries Sustainable?**

Are batteries going to power a more environmentally just and sustainable future? Many technologies important to sustainability initiatives, such as electric cars, renewable energy sources, and digital communications technologies all rely upon batteries. Yet, of all the energy sources important to modern society, we know the least about batteries: what raw materials do they rely upon, what are the human and environmental health consequences of making them, and how they are disposed of? My research draws on fields including industrial ecology, supply chain analysis, and environmental studies to explore the environmental history of batteries and the lessons that history can offer us as we think about the role of technology in a more sustainable future.

**Research Stipends for Student Research with Faculty in the Natural and Social Sciences**

The Office of the Provost and Dean of the College will provide 14 stipends of \$2000 each available for the 2012-2013 academic year for members of the class of 2015 to carry out collaborative research projects with **7 natural science** and **7 social science** faculty mentors next year. These stipends will enable students to work closely with faculty for approximately 10 hours/week during her sophomore year. Since hands-on research is so important in doing natural and social science as well as in career planning, these funds will make available academic year research opportunities as work-study positions. Normally, work-study funds cannot be used for research positions. However, this program requires that students be work-study eligible to qualify.

**NOTE:** The funds supporting this program dictate a strong preference for supporting interdisciplinary work. Therefore, we particularly encourage applications from faculty who are able to provide students with compelling interdisciplinary research experiences.

We urge interested faculty to consider working with a sophomore next year. The following process should be followed and deadlines will be strictly observed.

1. Interested faculty should write a brief, three-sentence description of the job(s) the research student would do with them. These descriptions should clearly address the academic benefits accruing to participating students. Forward position descriptions to Pat Bois, for the Committee, by e-mail by **3PM on Friday, March 30th**.
2. The positions (the three-sentence descriptions) and student application process will be posted to this SERP Program Web site (see links above). Faculty could also seek out students with whom they might like to work and find out if the students qualify for work-study. The faculty member could also mention positions in classes. Other students may apply directly to the faculty member once the positions have been posted on the Conferences. The student application process requires students to contact interested faculty to jointly submit an application.

3. Interested faculty would then select from students who contact them and confirm that the student is a work-study student. The faculty-student team prepares a paragraph from the faculty member on what the student would do and a paragraph from the student explaining why she wants to do this work. Completed paragraphs (applications) should be submitted to Pat Bois for the Committee by **3 PM on Wednesday, April 18th**.
4. The committee will rank matches, using the acquisition of research skills as a primary criterion. The faculty members and students selected will be notified by Wednesday, **May 2nd**. Please note that positions are not finalized until the faculty member and student are notified of selection into the program.
5. Please apply! Faculty members should address questions to Cathy Summa, Director of the Science Center ([csumma@wellesley.edu](mailto:csumma@wellesley.edu)). Students should address questions to Pat Bois ([pbois@wellesley.edu](mailto:pbois@wellesley.edu)).

## Stop Saving the Planet! a Lecture by Jenny Price - Weds. April 18th - 12pm for food - 12:30 for Lecture - PNE Atrium

Wellesley Wednesdays presents:

Stop Saving the Planet! and other tips for 21st Century Urban Environmentalists

Jenny Price, Anschutz Distinguished Fellow, Program in American Studies, Princeton University

Jenny Price is one of the most creative thinkers on the place on environmentalism in modern American life and culture. She is the author of *Fight Maps: Adventures with Nature in Modern America* and "Thirteen Ways of Seeing Nature in L.A." Her writings have engaged unlikely topics, including the natural history of the pink flamingo and what it means to search for nature in Los Angeles. On this fiftieth anniversary year of Rachel Carson's *Silent Spring*, please join us for a stimulating talk on re-imagining environmentalism in the twenty first century.

Wednesday, April 18th, 2012

Lunch is at 12 noon in the Pendleton East Atrium

Lecture from 12:30-1:45 in the Pendleton East Atrium

The poster features a blue background with a white torn-paper effect at the bottom. At the top left is the Wellesley College logo (a 'W' in a circle with '0000' above it). To its right are four circular icons: a musical note, a speech bubble, a flask, and a book. The main title 'WELLESLEY WEDNESDAYS' is in large, bold, black letters. Below it, 'presents:' is in smaller text, followed by the event title 'Stop Saving the Planet! --and Other Tips for 21st-Century Urban Environmentalists' in a bold, black font. The speaker's name 'Jenny Price' is centered below the title, followed by her credentials: 'Anschutz Distinguished Fellow, Program in American Studies, Princeton University'. A small portrait of Jenny Price is on the left. To the right of the portrait is a short bio: 'Jenny Price is one of the most creative thinkers on the place of environmentalism in modern American life and culture. She is the author of *Fight Maps: Adventures with Nature in Modern America* and "Thirteen Ways of Seeing Nature in L.A." Her writings have engaged unlikely topics, including the natural history of the plastic pink flamingo and what it means to search for nature in Los Angeles. On this fiftieth anniversary year of Rachel Carson's *Silent Spring*, please join us for a stimulating talk on re-imagining environmentalism in the twenty-first century.' At the bottom, the date 'Wednesday, April 18, 2012' is centered, followed by 'Lunch is at 12:00 in the Pendleton East Atrium' and 'Lecture from 12:30 - 1:45 in the Pendleton East Atrium'. At the very bottom, in small text, it says 'This lecture is funded by the Wilson Foundation, the Marjory Stoneman Douglas Lecture Fund, and the President's Office' and 'questions? cfrazier, disabilities jwice'.

This lecture is funded by the Wilson Foundation, the Marjory Stoneman Douglas Lecture Fund, and the President's Office

Questions? cfrazier

Dis jwice

**Save the Date and Register! - Wellesley College Communicating Science Symposium**

How do scientists, the media, policy makers, and activists interact to communicate science? How can these groups work together to better communicate issues of scientific complexity? If you're interested in these questions, [REGISTER NOW](#) for the [3rd Annual Communicating Science Symposium](#), brought to you by WEED (Wellesley Energy and Environmental Defense)!

Elizabeth Grossman, a journalist and writer specializing in toxic waste, will give the keynote address. The day's events will run from 10am-4pm and will also include a panel discussion and a workshop. Breakfast and lunch will be provided!

Don't forget to [register](#) now!




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### Tomorrow! - Best semester of your life? - Williams-Mystic Study Away Visits Wellesley

Come spend a semester exploring the ocean with Williams-Mystic, an Ocean Studies program sponsored by Williams College and Mystic Seaport. We examine the history, literature, policy, and science of the ocean through interdisciplinary, experiential learning. We take to the open sea for ten days, hit the road on the West and Gulf Coasts, and explore the wonders of the Mystic Seaport Museum. Join us for one exceptional, life-changing semester.

Williams-Mystic will be tabling on campus on **Tuesday, April 10<sup>th</sup>** from **11:00 AM-2:00 PM** in **Wang Campus Center**. Stop by and learn more about this unmatched opportunity!

Want more info? Email [admissions@williamsmystic.org](mailto:admissions@williamsmystic.org) or check out our website at [www.williams.edu/williamsmystic](http://www.williams.edu/williamsmystic).

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### Tomorrow! - SFS Visits Wellesley

Tuesday in the Lulu Chow Wang Campus Center The School for Field Studies is visiting Wellesley! Anyone

interested in Studying Abroad should stop by the table for more information! The programs work extremely well for anyone interested in a Major or Minor in Environmental Studies.

For more information about SFS please visit!

SFS: <http://www.fieldstudies.org/>

## Internships and Opportunities

### **Field Technician Position in large-scale field experiment, SC**

Multiple field technician positions are available to work within a large-scale experiment on restoration of plant and animal communities in fragmented habitats. Research will include studies of the effects of corridors on various aspects of plant and arthropod dispersal. Tasks will include study site preservation, building, establishment, emptying, and maintenance of traps, and seed / arthropod identification. Opportunities for independent research projects exist for qualified individuals.

Technicians will join a team of several principal investigators (Joshua Tewksbury - University of Washington, Lars Brudvig - Michigan State, Tomas Carlo - Penn State, Ellen Damschen and John Orrock - U. Wisconsin - Madison, Nick Haddad North Carolina State U., Doug Levey - University of Florida), postdoc John Herrmann, and several undergraduate and graduate students, and be provided exposure to numerous research questions and approaches.

Positions will begin as early as May 2012, and will last for a minimum of three months; however, possibilities for extension exist and applicants are encouraged to indicate dates of availability in their application letter. Pay rate will be \$10.00/hr. Successful candidates will hold or be working towards a bachelor's degree in ecology, biology, or a related discipline and must be able to endure hot and humid conditions and long hours in the field. Previous field research experience is desirable.=

Because the Savannah River Site is a highly secure area run by the U.S. Department of Energy, non-United States citizens may have difficulty gaining clearance to work there.

Additional information about the project is available on the web at:

<http://www4.ncsu.edu/%7Ehaddad/Corridors/Corridors.html>

[http://brudviglab.plantbiology.msu.edu/?page\\_id=3D406](http://brudviglab.plantbiology.msu.edu/?page_id=3D406)

To apply, please email a CV or resume and letter describing past experience, why this position is interesting or important to you, dates of availability, and contact information with email addresses for two references to John Herrmann: [ecojohn@u.washington.edu](mailto:ecojohn@u.washington.edu). Women and minorities are strongly encouraged to apply. Review of applicants will begin immediately and continue until the position is filled.

### **Deadline April 30th - Paid Field Education Internship in Mexico**

#### **RESIDENT FIELD EDUCATION INTERNSHIP PROGRAM**

Position Status: Fulltime

Location: Puerto Peiasco, SON, Mexico (lodging provided, along with a monthly stipend)

Start date: Spring 2012

End date: Summer 2013

Deadline to apply: April 30th 2012

CEDO, the Intercultural Center for the Studies of Deserts and Oceans, offers opportunities for recent graduates and professionals to advance their educational and professional goals by participating as a Field Education Intern in CEDO's ongoing education program and projects. This program combines the personal interests and talents of each participant with CEDO's needs, resulting in a meaningful contribution to research, education, and conservation efforts in the Upper Gulf of California and surrounding Sonoran Deserts region. CEDO was named Mexico's number one conservation organization for 2007 by the Mexican Government; received

Mexico's Ecological Merit Award in 2009 (in recognition of Excellence in Environmental Education); and the Organization of Biological Field Stations 2010 Award for Human Diversity = in Science Education.

The Field Education Intern is a vital part of maintaining this tradition of excellence at CEDO. Interns will be engaged in full-time support of CEDO's field education program during their stay at CEDO. Flexibility in working hours is required as the intern schedule may vary tremendously from week to week.

#### REQUIREMENTS:

- Spanish proficiency
- Undergraduate degree in Biology or Environmental Studies
- Experience in group management
- Experience in environmental education
- Experience in organizing and conducting outdoors activities
- Certification in first aid/wilderness response
- Flexibility in working hours
- Driver's license and driving experience of at least one year

#### OTHER DESIRABLE QUALITIES:

- Experience as a naturalist guide
- Knowledge of the Gulf of California and Sonoran Desert Ecosystems
- Enthusiasm and teaching capacity
- Self-initiative
- Ability to work well in teams
- Knowledge of data analysis techniques
- Computer skills (Word, Excel, Power Point, Adobe)

#### RESPONSIBILITIES INCLUDE:

- Receiving and orienting groups who will be using the CEDO facility.
- Providing teaching services for academic (K-12 and higher education) and tourist groups in a variety of ecosystems (tide pools, desert, island, and estuary), developing and presenting slideshows, general Natural History talks, and other presentations.
- Help with various CEDO publications such as newsletters, brochures, or flyers.
- Organizing events such as eco-tours, beach clean-ups, intercultural exchanges, etc.
- Management of the Sea of Support, our on-going fundraiser.
- Visitor Center/Gift Shop support.
- Tourist and visitor relations.
- Track the education activities and keep the database of field station users updated. Reports would be required at the end of the year.
- Organize and conduct the Wet Feet Camp and Campamento Pies Mojados for American and Mexican children.
- Help to improve the facilities and exhibits for public educational use=
- and develop educational materials as needed.
- Develop/promote interaction between CEDO and the American community in Peiasco, especially within Las Conchas.
- Provide assistance to other CEDO Education Projects.

#### ACCOMMODATIONS:

Interns will be provided with housing in the CEDO facility located in the Las Conchas housing development just east of Puerto Peasco, Sonora, Mexico, which is 200 meters from the beach. The facility is equipped with dormitory-style accommodations, and the intern will be in the tower. Kitchen and bathroom facilities are available and shared with other long-term residents and volunteers, but towels and linens are not provided. No pets allowed. Additional guidelines will be given when application is accepted.

Interns will receive a monthly stipend but are responsible for providing their own transportation and food.

**HOW TO APPLY:**

Applicants must be at least 21 years of age and have a college degree in science, preferably marine biology or related field. This Internship position is being offered spring 2012 to July 2013.

If you are interested in participating in the internship program, send the following by April 30th:

- A letter of inquiry stating your professional interests.
- Resume
- Contact information for two references.

By email to: [rick@cedointercultural.org](mailto:rick@cedointercultural.org)=20

Or by regular mail to:  
 CEDO Internship Program  
 P.O. Box 44208  
 Tucson, AZ 85733

For more information, contact Rick Boyer (US 520-320-5473) or Paloma Valdivia (Mex. 638-382-0115). Additional information about CEDO is available at: [www.cedointercultural.org](http://www.cedointercultural.org)=20

**Forest Ecology Field Assistant Positions****SUMMER FOREST ECOLOGY FIELD TECHNICIANS**

LOCATION: Rocky Mountain National Park, Colorado

DATES: Negotiable, approximately late May through early August

**DESCRIPTION:**

Two field technicians are needed for a study investigating the dual effects of climate change and mountain pine beetle mortality on tree regeneration along lodgepole pine ecotones in Rocky Mountain National Park. The technicians will assist with fieldwork involving vegetation sampling and plant identification.

Applicants should be independent and self-motivated with a strong interest in forest ecology. An ability to work long hours outside and maintain a positive attitude in sometimes difficult field conditions are essential. This should be an exciting opportunity to work in a beautiful setting, and would be ideal for anyone interested in gaining experience in ecological field research.

**DESIRED QUALIFICATIONS (some or all skills desired):**

- Interest in forest ecology, plant ecology, or botany
- Ability to work long hours in challenging conditions including rough terrain, inclement weather and high elevations
- Detail-oriented with strong organizational skills
- Experience with Excel and Access a plus
- Knowledge of the flora of Colorado or willingness/demonstrated ability to learn quickly
- Experience navigating with map/compass and GPS
- Experience or willingness to learn standard forest /plant sampling techniques
- Willingness to live and work in a remote setting
- Bachelor's degree or coursework in natural resources, ecology, forestry, or a related field
- Experience working outside

COMPENSATION: \$400-\$450/week, depending on experience. Housing may be available.

TO APPLY: Send a cover letter, resume, and contact information for 3 references via e-mail to: Katie Renwick ([katie.renwick@gmail.com](mailto:katie.renwick@gmail.com))

CLOSING DATE: Please apply by 4/6/2012 for full consideration.

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Katie Renwick  
Graduate Degree Program in Ecology  
Colorado State University  
Fort Collins, CO 80523

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## Sustainability Coordinator Colby College

### Sustainability Coordinator

**Department:** Office of Sustainability

**Date:** 04/03/2012

Founded in 1813, Colby College in Waterville, Maine, is one of the nation's oldest and best independent liberal arts colleges, enrolling approximately 1,825 students. Colby is a national leader in research and project-based undergraduate learning, and the depth of student-faculty interaction and collaboration is unparalleled. Colby embraces and honors a 200 year tradition of fostering intellectual and personal growth with graduates emerging as conscientious, committed, courageous and inspired leaders ready to make a profound impact on their world. Colby invites applications for the position of:

### **SUSTAINABILITY COORDINATOR Fiscal Year (12 months) Position**

The Sustainability Coordinator plays a key role in coordinating Colby's sustainability programs by integrating College operations with academic programs, student and faculty research, and civic engagement. Sustainability and conservation are core values and strategic priorities at Colby, and the coordinator will work with administrators, faculty, students, and staff to identify, develop, implement, and promote collaborative strategies that advance these core values and strategic goals of the College's educational mission.

Primary responsibilities include fostering a culture of sustainability among students, faculty, and staff; identifying and prioritizing areas for institutional sustainability efforts; planning and developing long- and short-range programs; and engaging with institutional leaders to foster sustainability broadly across campus departments and offices.

The coordinator serves as an important member of the College's administrative staff, reporting to the Vice President for Administration and Treasurer.

Qualifications: Bachelor's degree required, master's degree preferred. Five years experience in management, sustainability or related programs or equivalent education background required. Knowledge of sustainability theories and practices and local, national, and global sustainability and environmental initiatives. Excellent interpersonal, oral, and written communication skills, strong computer skills, and the capacity to undertake multiple assignments are essential. Ability to work with diverse academic community and creatively overcome obstacles through collaboration required.

Interested candidates may apply electronically by clicking the "Apply Now" button below or please submit your letter of application, resume and the names and telephone numbers of three references to:

**Search Committee -Sustainability Coordinator  
Colby College  
5500 Mayflower Hill  
Waterville, ME 04901-8855**

To apply electronically send to [hr@colby.edu](mailto:hr@colby.edu). If you choose to apply electronically you do not need to send duplicate copies by U.S. Mail. If your electronic materials are unreadable we will notify you promptly.

A review of applications will begin immediately and will continue until the position is filled.

Colby is an Equal Opportunity/Affirmative Action employer, committed to excellence through diversity, and strongly encourages applications and nominations of persons of color, women, and members of other under-represented groups.

For more information about the College, please visit the Colby web site: [www.colby.edu](http://www.colby.edu).

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## **Sustainability Communications and Outreach, Northwestern U**

### **Sustainability Communications and Outreach, Northwestern U**

This temporary, full-time position will be responsible for the strategic management and maintenance of online and print communications for the university's Office of Sustainability. Duties will include the management of the office's and Facilities Management websites, social media, and assisting with written communications and additional online resources related to sustainability. To apply, click on the title link above and search for job number: 18937.

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## **Publications Fellow, Net Impact**

### **Publications Fellow, Net Impact**

Undergraduates or recent graduates with great writing and graphic design skills and a passion for sustainable business are invited to apply for this three- to six-month fellowship. The fellow will help produce Net Impact's annual business school guide, "Business as UNusual." The successful applicant will start June 1, 2012.

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## **Project Fellow, Community Team, Net Impact**

### **Program Fellow, Community Team, Net Impact**

Recent graduates who are interested in socially responsible/sustainable business, nonprofit management or social entrepreneurship are invited to apply for this full-time, three- to six-month fellowship. The fellow will support Net Impact's 290+ global chapter network and local member programs, develop and facilitate chapter leader communications and work on projects related to its 10-year strategic plan. The successful applicant will start immediately.

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## **Summer research opportunities in the tropics!**

Are you or one of your students looking for an amazing experience this summer?

La MICA Biological Station, located in the cloud forest of central Panama, is accepting applicants for our RIO (Research and Inventory Opportunities) Program. The RIO Program offers students, researchers, and other interested people the opportunity to learn valuable research skills in the tropical forest while immersing themselves in the local community. La MICA focuses on the conservation of the local environment, history, and culture through education, research, and global outreach while employing a number of Panamanian people in an effort to help the local, impoverished economy. We offer a discounted rate to participants of the RIO Program and encourage each person to conduct a small project, many of which produce publishable results. Furthermore, you will interact extensively with local people, thus providing the opportunity to learn another language and culture. This is a fantastic opportunity for anyone considering graduate school or looking to diversify their resume. Visitors can stay for any length of time. We are especially looking to add some people for this summer, but accept applications for any time. University credit (internships) can be arranged. Spanish is not required. Please visit our Web site at [www.lamica.org](http://www.lamica.org) for more information about our project.

Email Dr. Julie Ray [la.mica@yahoo.com](mailto:la.mica@yahoo.com) to receive a brochure about our RIO Program. Thank you and we look forward to seeing you in Panama soon!

Julie M. Ray, MSc, PhD Director La MICA Biological Station Fundacin Centro de Investigacin Biologica El Cop, S.A. (Panama)

US Address: Julie Ray, 12458 132nd Street, Chippewa Falls WI 54729

### Visitor Center Host/Park Interpreter

Visitor Center Host/Park Interpreter  
Galena Creek Visitors Center

#### Description:

The Visitor Center Host/Park Interpreter will have the primary responsibility of welcoming visitors to the center, and providing information about the natural and cultural significance of the region, with special emphasis on the unique ecology of Galena Creek Park. This position will serve as an AmeriCorps member with the Great Basin Institute and will work collaboratively with the US Forest Service and Washoe County Regional Parks & Open Space. This is an excellent opportunity to gain experience in environmental and cultural interpretation, curriculum development and visitor center operations while serving at one of the regions premiere visitor destinations.

#### Compensation:

This is an AmeriCorps position, and candidates will receive a living stipend of \$3,500 for the season. This is not an hourly wage or a salary and is paid to members bi-monthly throughout the entire season. Upon completion of AmeriCorps service, members shall receive an additional education award in the amount of \$1,468 that can be used for paying off student loans, or paying tuition for a Title IV accredited college.

Timeline: May 21, 2011 - August 16, 2011

#### Duties:

Staff the information desk at the Galena Creek Visitor Center, which includes: answering phone and in-person inquiries about the Visitor Center and surrounding areas, opening and closing the visitor center, providing daily center upkeep, operating the gift store register, and providing friendly and welcoming customer service to visitors;

Coordinate with Special Events Coordinator and other Visitor Center staff in the implementation of a variety of community programs, including, but not limited to: docent projects and training, Friday campfire series, community hikes and lectures, special events, fundraisers and more.

Responsible for developing at least one entirely new environmentally-themed program for the Visitor Center, from research through final script and delivery.

#### Qualifications:

Experience developing and implementing ecology-based programs to a wide age range, from pre-school through adult.

Experience interacting with all ages in a customer service capacity; park and/or visitor center experience is desirable;

Knowledge of the natural and cultural history of the Reno-Lake Tahoe area highly desirable;

Bachelor's Degree in ecology, biology or another environmental discipline preferred.

Motivated, self-starter who is detail oriented;

Flexibility to handle competing and changing priorities;

Ability to communicate effectively with a diverse public in a variety of forums;

Ability to speak English conversationally; conversational ability in Spanish desirable but not required;

Ability to work in harsh and rapidly changing environments;

Must be able to work weekends, evenings and holidays; and

Possess clean, valid, state-issued driver's license.

#### AmeriCorps Qualifications:

To qualify, you must be over 18 years of age and a US citizen that has received a high school diploma or GED. All offers of employment are conditional upon completion of an acceptable check of the National Sex Offender Public Registry and federal criminal background check. Must be eligible to receive an AmeriCorps Education Award (limit of four in a lifetime or the equivalent of two full-time education awards). =20

**To Apply:**

Step 1: Click here <https://my.americorps.gov/mp/listing/viewListing.do?id=3D44353>

Step 2: Click Apply then register.

Step 3: Once registered login and complete the application.

Step 4: Click the Search Listings link and search under Environment and NV.

Step 5: Click on the position then hit the Apply Now button at the bottom of the listing.

Please direct all questions regarding the application process to Bridget Walden at [bwalden@GBInstitute.org](mailto:bwalden@GBInstitute.org) or [775-674-5496](tel:775-674-5496)

These AmeriCorps positions are made possible by a generous grant from Nevada Volunteers. This program is available to all, without regard to race, color, national origin, disability, age, or sex. Person with disabilities are encouraged to apply. NCC is an Equal Opportunity Employer. =20

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### **Land Health Assessment/GIS District Lead**

Contract length: April 18, 2012 - November 2, 2012; potential for extension pending funding and performance review

Rate of Pay: \$17.40/hour

Benefits: Health insurance, Paid personal leave, Participate in field-based environmental methods course on the Black Rock NCA

Location: Two positions total will be filled. One position will be in Battle Mountain, NV and one position will be in Winnemucca, NV.

**Position Objectives: =**

The Great Basin Institute, in cooperation with the Nevada Bureau of Land Management (BLM) is recruiting an experienced environmental scientist (ecologist) to work cooperatively as District Lead on a three-person interdisciplinary field team. The overall objective of the team is to perform land health assessments through inventory and monitoring of NV public range lands and riparian systems (Proper Functioning Condition). Biotic (vegetation), hydrologic, and soil indicators are used in conjunction with quantitative data to inform conservation planning and adaptive management decisions. As a candidate species under the Endangered Species Act, specific emphasis will be placed on sage grouse habitat to achieve a healthy and productive ecological condition.

**Duties:**

General field duties include walking long distances over uneven terrain; implementation of standardized assessment and monitoring protocols ( 1. Assessment, Inventory, and Monitoring [AIM] Strategy and 2. Interpreting Indicators for Range Health [IIRH]); generate sampling site locations using randomized selection; taking GPS points and photos at each site; data management; and reporting on a quarterly basis. The District Lead will also coordinate with the GBI State Program Lead and the BLM Lead for project planning, equipment organization and maintenance, vehicle coordination, field protocol and data QA/QC, and team deployment and supervision. The successful applicants must have strong communication skills (both verbal and written) and exhibit strong leadership and organization skills. Office tasks include data organization, processing and QA/QC; post-processing GPS points; utilizing GIS to edit polygons as well as point and line data; and to create reports with GIS maps, pictures and concise field notes. This position requires advanced GIS skills in ArcGIS 9.x and related mapping software and will play a vital role in facilitating the effective and efficient collection of monitoring data. This position will require pre-season travel to and from field sites with occasional camping in order to ground truth transect start points and to ensure that all transects are successfully completed during the field season and may require long hours including early mornings and weekends.

**Location:**

Terrain is typical of the Great Basin with wide long valleys bordered by mountain ranges. Field conditions

include hot, arid days with high exposure to the sun, as well as cold, damp winter weather. Resources include big game habitat, Wilderness Study Areas, active grazing allotments, abandoned mine lands, historic and prehistoric cultural sites, and wild horse management areas.

#### Qualifications:

- \* Bachelor's degree in one of the major natural sciences applicants with advanced degrees encouraged to apply;
- \* Understanding of basic principles related to the fields of botany, soil science, wildlife biology, geology, and/or hydrology;
- \* Applicants should possess relevant or related field experience knowledge of and/or experience working in sage grouse habitat and/or high desert ecology, preferable;
- \* Ability to navigate and set a bearing using a compass and to read a topographical map;
- \* Ability to collect, QA/QC, and post-process data using handheld GPS units, required;
- \* Possess a clear understanding of GIS theory and applications, including experience with ArcGIS 9.x to create maps, manipulate and analyze data, and generate reports;
- \* Ability to communicate effectively, both written and orally, with a diverse audience;
- \* Physically fit to work outdoors, carry personal and field equipment, and withstand working and camping in inclement weather during summer, fall, and/or early winter in northern Nevada;=20
- \* Possess a clean, valid, state-issued driver's license and the ability to operate a 4WD vehicle on and off paved roads; and
- \* Meet requirements of federal agency security background checks (e.g.: FBI criminal and National Sex Offender Public Registry)

#### How to Apply:

Qualified and interested applicants should forward a cover letter, their resume, and a list of three professional references to Stacy Mitchell, GBI HR Assistant, at [smitchell@thegreatbasininstitute.org](mailto:smitchell@thegreatbasininstitute.org). Please include where you found this position posted.

This program is available to all, without regard to race, color, national origin, disability, age, sex, sexual orientation, political affiliation, or religion. Persons with disabilities are encouraged to apply.

### Recreation Special Uses Permit Specialist

Spend the season serving at the Forest Service Supervisor's Office at beautiful Lake Tahoe. Work alongside Forest Service staff to assist the Special Uses program. This program manages recreation special uses such as Heavenly Mountain Resort, Zephyr Cove Resort, Outfitters and Guides, events, and Recreation Residences.

This is an excellent opportunity to advance your reading, writing and critical thinking skills. Gain people management and conflict resolution experience while serving at one of the nation's premiere visitor destinations.

#### Compensation:

This is an AmeriCorps position, and candidates will receive a living stipend of \$3,500 for the season. This is not an hourly wage or a salary and is paid to members bi-monthly throughout the entire year. Upon completion of AmeriCorps service, members shall receive an additional education award in the amount of \$1,468 that can be used for paying off student loans, or paying tuition for a Title IV accredited college.

Timeline: June 15th, 2012-September 7th, 2012

#### Primary Scope of Responsibilities:

Manage use and occupancy of national forest lands by businesses and organizations  
 Conduct research and gather information that will strengthen the Forest Service's ability to meet community needs for building safety and Special=

#### Use Permitting

Assist USFS staff with the monitoring of Special Use Permits  
 Coordinate, track and gather aquatic invasive species data from resorts  
 Monitor recreation events

## Coordinate resource specialists reviews of permittees

### Qualifications:

B.S. in ecology, natural resources sciences or other related degree.

Computer literacy.

Proven ability to work with the public including customer service skills, and State Driver's license.

### Work Environment:

The work is performed both indoors and outdoors. Must be able to walk 3 miles without difficulty and sit at a computer for several hours a day. Outdoor conditions vary from wet and cold (30F) to hot and dry (80F).

### Training:

On the Job training by the USFS.

### AmeriCorps Qualifications:

Meet AmeriCorps eligibility requirements: (1) U.S. citizenship or legal resident alien status, (2) must be at least 17 years of age and a US citizen that has received a high school diploma or GED (or be willing to achieve this before using education award), (3) eligible to receive an AmeriCorps Education Award (limit of four in a lifetime, or equivalent of two full-time terms of service), and (4) pass National Sex Offender Public Registry (NSOPR) and federal criminal background checks.

### To Apply:

Step 1: Register at the AmeriCorps website by clicking here:

<https://my.americorps.gov/mp/listing/viewListing.do?fromSearch=3Dtrue&id=3D44427> and then click Apply.

Step 2: Once registered login and complete the application.

Step 3: Click the "Tell us your interest" drop down menu and search Environment and select NV as the state.

Step 4: Click on the appropriate position and finally hit the Apply Now button at the bottom of the listing.

Please direct all questions regarding the application process to Bridget Walden at [bwalden@gbinstitute.org](mailto:bwalden@gbinstitute.org) or 775-674-5496

These AmeriCorps positions are made possible by a generous grant from Nevada Volunteers. This program is available to all, without regard to race, color, national origin, disability, age, or sex. Person with disabilities are encouraged to apply.

NCC is an Equal Opportunity Employer.

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## Research Analyst, San Francisco

Contact: [amanda.faulkner@cleantech.com](mailto:amanda.faulkner@cleantech.com)

The Cleantech Group, the sector's leading Research & Advisory firm focused on connecting clients to cleantech innovation, has a May 2012 opening for a junior Research Analyst. This role will primarily involve research, data entry, synthesis, and analysis of company information for inclusion in our i3 research platform. This platform can be seen at <http://research.cleantech.com/>

Additionally analysts may be involved in custom research and advisory projects, requiring sector specific analysis and insight. Working as part of a small, entrepreneurial, dynamic team, all employees are required to be flexible and quickly take on new responsibilities across all areas of the business.

This opening will ideally be filled in May 2012, however we are open to discussing a broader range of start dates, to suit the right candidate's particular circumstances.

The Cleantech Group, based out of offices in San Francisco & London, pioneered the clean technology category in 2002 and was one of the earliest firms working in the industry. Today, it helps its clients make critical business decisions by providing the latest industry market intelligence through subscription-based and custom research, as well as highly-renowned global networking events. Details are available at [www.cleantech.com](http://www.cleantech.com).

#### Responsibilities

- Ensuring that new cleantech investment transactions and relationships on our i3 platform are accurate and up to date
- Working with the research team to manage i3 content input, covering investments, relationships, v cleantech start-ups, investors and corporates
- Helping the research team to manage Cleantech Group's San Francisco internship program
- Contributing to more in-depth research as needed, such as the Quarterly Investment Monitor or custom research projects
- Supporting business development efforts
- Contributing towards our annual Cleantech Forum San Francisco and other events

#### Qualifications & Skills

- Undergraduate degree from a top university
- Demonstrated interest in cleantech, environmental technologies, or sustainability
- Experience and/or interest in technology start-ups
- Rockstar web research skills (you know how to use obscure google search syntaxes to turn up the exact info you're looking for!)
- Excellent research and writing skills
- Fluency in written and oral English, additional languages a bonus
- Strong ability with Excel, Powerpoint, and additional office productivity tools
- Self-starter with effective organization and time management skills
- Flexible and eager to work in a fast-paced, rapidly evolving, entrepreneurial environment
- Client-focused
- Previous internship or working experience in the cleantech sector is a big plus

Please take a look at our website and then email a cover letter and resume letting us know why you'd be a great fit for our team to [amanda.faulkner@cleantech.com](mailto:amanda.faulkner@cleantech.com) - no phone calls please. For more information on Cleantech Group, LLC please visit our website at [www.cleantech.com](http://www.cleantech.com)

<http://www.cleantech.com/2012/04/02/research-analyst-san-francisco/>

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**If you would like to receive this weekly email directly in your mailbox, or if you have questions, comments, stories or events to add, please email the Environmental Studies Program Coordinator, Jessica Hunter, at [jhunter@wellesley.edu](mailto:jhunter@wellesley.edu).**

**To search all job/internship/grad school opportunities organized by category and date posted, visit the ES Job Blog at <http://wellesleyprogram.wordpress.com/>.**

**A calendar of all upcoming Center for the Environment events is hosted on the Environmental Studies events website: <http://www.wellesley.edu/EnvironmentalStudies/Extracurricular/events.html>**

**Thanks!**

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Jessica Hunter  
Environmental Studies Program Coordinator  
Wellesley College

6/25/12

Wellesley College Mail – Center for the Environment Newsletter – April 9, 2012

[781.283.2800](tel:781.283.2800)

[www.wellesley.edu/EnvironmentalStudies](http://www.wellesley.edu/EnvironmentalStudies)