

**Environmental Studies Newsletter**  
**For The Week of April 16, 2007**

**\*\*ON CAMPUS EVENTS\*\***

**Bioterror in Kazakhstan**

Screening and Discussion with Kirk Wolfinger  
April 16, 7:00 pm  
Sill Hall, Smith Auditorium

Bioterror documentalist Kirk Wolfinger (Lone Wolf Documentary Group) together with a New York Times Journalist visits abandoned Soviet germ factories in central Asia and goes to Kazakhstan, where dozens of Soviet scientists work in the world's largest bioweapons facility. NOVA's special program on the science of germ warfare reveals previously unknown details of the secret biological warfare programs conducted by the Soviets and the United States during the Cold War.

Masterclass on the art of documentary filmmaking, 3-5 p.m., April 16, Language Media Center, Sills Hall

Sponsored by the Russian Department, Eurasian and East European Studies, Environmental Studies, Lectures & Concerts.

**EARTH WEEK EVENTS ON CAMPUS**

**Global Warming and the IPCC: What's all the Fuss?**

Wednesday, April 18<sup>th</sup> 7:30-9:00  
Druckenmiller Hall Room 04

Panel discussion with Mark Battle (Physics and Astronomy), John Lichter (Biology and Environmental Studies), and DeWitt John (Government and Environmental Studies) on the IPCC Working Group's report on Climate Change Impacts, Adaptation, and Vulnerability released on April 6, 2007.

Come and hear what the report means and what we can do about it.

**Brown Bag Lunch: Is Bowdoin Green Enough?**

Thursday, April 19<sup>th</sup>, 12-1  
Lancaster Lounge

Bowdoin's Environmental Committee will present a synopsis of the campus environmental goals and achievements and highlight a few recent examples of successful projects based on suggestions from employees and students. There will be a general discussion and we hope you'll have questions and suggestions of your own that will help us make Bowdoin greener. Coffee and cookies are on us.

**Lunch with Architect Stefani Danes**

Thursday, April 19 1:00 pm  
Moulton Union- South Dining Room

Stefani Danes (mother of Julia Lediwitz '08) has combined a career in architecture and urban design with teaching and public service. Her work includes urban housing, housing for special populations, urban design, and planning for neighborhood revitalization. As a principal in the firm of Perkins Eastman, she is responsible for several award-winning housing developments and urban design projects. Her work is focused on urban housing in distressed neighborhoods, where affordability and resource conservation are critical goals.

Ms. Danes holds a master's degree in architecture from Yale University and a bachelor's degree in architecture and urban design from Princeton University, where she graduated summa cum laude.

Please go "through the line" to get your food and join others in South dining room. Contact Rosie @ [ramstro@bowdoin.edu](mailto:ramstro@bowdoin.edu) if you do not have board.

### **Earth Day Fair**

Friday, April 20<sup>th</sup>, 10am to 2pm

In front of Smith Union, (rain location is inside).

Sustainable Bowdoin will have information about campus environmental efforts, Free bike repair, cell phone Recycling, Eco-Trivia Games and opportunities to get your photo taken with Bowdoin's own Kaptain Kilowatt and Dan & Jan the cans! Representatives from several campus groups will be there to highlight their environmental activities and let you know how you can get more involved.

### **Eco-Service Day**

Saturday, April 21, 9 am- 12:30pm

Polar bear, in front of Smith Union

Bowdoin students, faculty and staff are invited to spend some time outdoors and help local non-profits with projects such as trail maintenance, work at the organic garden, and stream clean up. Sign-up at the Info Desk in the Union.

### **\*\* EARTH WEEK EVENTS OFF CAMPUS\*\***

#### **"Earth Day on the Hill" (being organized in large part by the illustrious Bowdoin alumni, Meg Boyle):**

April 16<sup>th</sup>-20<sup>th</sup>

U.S. Congress, Washington DC

Meet your fellow environmental champions while you exercise your right to petition Congress for that cap on national greenhouse gas emissions we've been clamoring for since last century. The United States must reduce its greenhouse gas emissions to 1990 levels by 2020, and to 80% below 1990 levels by 2050, to avert disastrous climate change. We're asking every able and willing body to come to Washington to tell Congress to make sure that this happens. Come by bus, by train, by bike, by foot, but come! Contact: 202.518.0044

### **Earth Week at Frontier Cafe**

EarthWeek 2007 is a collaborative effort with The Nature Conservancy—Maine Chapter and Brunswick based F.W. Horch Sustainable Goods & Supplies. EarthWeek features a series of films, discussions and public events that raise awareness about the current condition of the planet and highlight everyday choices that individuals can make to live more sustainable lifestyles personally, at home and at work.

Frontier Arts Director Finn MacDonald says that the week's programs are accessible, balanced and designed to inspire. "Our programming starts out big by taking a powerful look at our planet today – through the films *An Inconvenient Truth* and *Pole to Pole*. But we are just as excited to provide our community with opportunities to understand this information more personally – through a special interactive discussion and our Solutions+Saturday presentations. I think this is a balanced way of presenting what is at stake globally while providing resources and solutions that can be made locally."

On Monday April 16th,

The Academy Award winning film **An Inconvenient Truth** 3pm, 5pm and 7pm.

Admission is free. The film offers a passionate and inspirational look at one man's – former Vice President Al Gore – fervent crusade to halt global warming's deadly progress in its tracks by exposing the myths and misconceptions that surround it.

Tuesday April 17<sup>th</sup>, 7:00 pm

**Energy expert and Maine resident Paul Kando** presents an interactive discussion about the science behind *An Inconvenient Truth*. The presentation concentrates on the science, visible signs and rejected consequences of global warming and climate change, with an emphasis on New England and the U.S. Kando led a team of scientists to conduct the first-ever energy audit on a whole city, was involved in designing and installing the solar heating system for the White House during the Carter presidency, and has produced three documentary films on advanced building systems.

Thursday April 19th, Friday April 20th and Saturday April 21st

**Pole to Pole, the new Discovery Channel feature film plays.** The film is a first-of-its-kind look at the world's most magnificent and compelling locations. The film is part of the Planet Earth series and includes never-before-seen animal behaviors—a million caribou trek across the Arctic—to imagery from remote regions captured for the first time—life on the floor of the Amazon rain forest.

On Saturday April 21<sup>st</sup>, the day before Earth Day, **F.W. Horch Sustainable Goods & Supplies presents "Solutions+Saturday"** from 11am to 4:30pm. This free event is open to the public. The program includes a series of short films, moderated discussion, question and answer sessions, and networking focused on sustainable, local recycling, food production, pollution prevention and energy conservation efforts and opportunities.

Frontier Café, Cinema and Gallery is located within Fort Andross at 14 Maine St. in Brunswick. Call (207) 725-5222 or visit [www.explorefrontier.com](http://www.explorefrontier.com) for more information.

**Attention Environmental Students & Professors!**

We're contacting you to inform you and your students of a unique opportunity!  
We want you to represent Bowdoin College:

**ABC's "Planet Earth 2007" is gearing up for a series of programs commemorating Earth day.**

We'd like to hear your students answer any of the following questions:

- How should the world fight global warming?
- Do you have any tips on how individuals can make changes that will improve the environment?
- What are the biggest issues facing the ecosystem today?

- Also, we want to hear your message to the world for Earth Day-- what do you want to tell the people of the world about our environment?

Now's your chance to get involved!!

Click here to submit: <http://abcnews.go.com/International/BeSeenBeHeard/story?id=2857757>

ABC News is specifically requesting that our audience to submit 15-45 second video questions and/or comments.

**HOW TO SUBMIT VIDEOS:**

1) Via cell phone

Record a 15-45 second clip and email it to: [seenandheard@abcnews.go.com](mailto:seenandheard@abcnews.go.com)

2) Via Be Seen, Be Heard's homepage:

<http://abcnews.go.com/GMA/BeSeenBeHeard/story?id=2857757>

This would be a unique opportunity to submit a video question and have the chance to appear on national television. Deadline for submissions is Saturday, April 21st @ 6pm EDT.

Thanks for your help! We look forward to hearing from you!

For more information, visit these links:

How to: Easy Steps to Submit Video

<http://abcnews.go.com/Video/playerIndex?id=2711965>

Frequently Asked Questions - "Be Seen, Be Heard" Video Submissions

<http://abcnews.go.com/Technology/BeSeenBeHeard/story?id=2743708&page=1&page=1>

**\*\*INTERNSHIPS, FELLOWSHIPS AND SUMMER EMPLOYMENT\*\***

**Gypsy Meadows Farm- Intern**

2007 summer season

Plainfield, NH

Work on a certified Organic Vegetable and cutflower farm. Must have the passion and ability to help grow, harvest and deliver high quality vegetables and flowers to restaurants and retailers. Contact: Michael Smith, [mlebsmith@earthlink.net](mailto:mlebsmith@earthlink.net)

**NatSource LLC- Policy Analyst**

Washington DC

The Policy Analyst will be based in our Washington, D.C. office and will work with our Advisory and Research, Transaction Services and Asset Management business units. Primary responsibilities will include leading and contributing to diverse analyses of existing and emerging greenhouse emissions markets, as well as international, national, and local policies designed to reduce greenhouse gas emissions and increase use of renewable energy (with a focus on U.S. policies/markets). The position requires extensive writing, including proposal and report writing focused on emissions trading and trading policy design, emissions markets (including supply/demand and pricing analysis), renewable energy and market issues, international climate policy, economic and risk management issues.

Please email cover letter, resume and salary requirements to: [tsheehan@natsource.com](mailto:tsheehan@natsource.com). No calls please. For more info check out, [www.natsource.com](http://www.natsource.com)

**Position Announcement: Research Intern – Potomac Conservancy  
Summer 2007**

Potomac Conservancy, a Silver Spring, MD-based nonprofit, seeks an upper level undergraduate or a graduate student with a strong background in environmental science and land use policy to undertake a research project on the health of the Potomac watershed. The Research Intern will answer questions essential to understanding the health of the watershed. Research will focus on existing data to paint a full picture of watershed health. The outcome of this research will be a report on the health of the watershed, with emphasis on the trends as they relate to several key indicators of watershed health. These may include, land use, forest and agriculture trends, population trends, policy effectiveness, conservation program impacts. Stipend possible.

Qualifications: Graduate student in public/environmental policy, environmental science, natural resources, or related field preferred. Upper-level undergraduates considered. Excellent research and writing skills required. Interest in watershed issues, especially the Potomac River. Understanding of Chesapeake Bay goals and existing watershed conservation programs. Strong willingness to work independently and creatively.

To apply: Send cover letter, resume, and writing sample to:

Kevin Mack, Vice President for Conservation, 8601 Georgia Avenue, Suite 612  
Silver Spring, MD 20815  
[Mack@potomac.org](mailto:Mack@potomac.org)

**Center for Clean Air Policy- Researcher assistance**  
Washington DC

The Center for Clean Air Policy (CCAP) is expanding its capacity to contribute to climate policy solutions over the coming years. We are currently seeking new staff members from the Research Assistant level through the Policy Analyst level to play key roles in its domestic and international policy programs. See our website at [www.ccap.org](http://www.ccap.org) for detailed program information. Most positions will be based at CCAP HQ in Washington DC.

Ideal candidates will have a minimum of a BA/BS (Research Assistants). Qualifications for the specific Research Assistant, Policy Associate or Policy Analyst roles will depend on, among other factors, the level of related experience and educational background.

Interested candidates should forward all of the following: (1) a resume; (2) cover letter stating the position that interests you along with your salary requirements; and (3) a short writing sample, to: Email: [recruitment@ccap.org](mailto:recruitment@ccap.org). For more info check out, [www.ccap.org](http://www.ccap.org).

### **Vallecitos Mountain Refuge, Ranch Assistant**

Taos, New Mexico

The Vallecitos Mountain Refuge is a spectacular wilderness ranch and contemplative retreat center located near Taos, New Mexico.

We are seeking a full time Ranch Assistant from May 1 – October 31, 2007. The ideal candidate will be reliable, willing to work hard, physically fit and able to live at the ranch during the period of employment. Duties include assisting the Ranch Foreman in the maintenance of the ranch, including carpentry, repair work, cleaning and preparing the ranch for retreats. Also, the ranch assistant will have limited use of ranch vehicles to help transport retreat participants into the ranch and in purchasing groceries and supplies for the ranch in the town of Taos, 50 miles away. This position is ideal for an individual or to be shared by two people.

Please fax your resume and three professional references, attention: Leigh Lauck (505) 751-4038. Call (505) 751-9613 with questions. For more info check out, <http://www.vallecitos.org>

### **Natural Resources Defense Council- California Smart Growth/Location Efficiency Advocate**

San Francisco

The Energy Program focuses on curbing global warming by advancing sustainable energy solutions such as energy efficiency, location efficiency, renewable energy, cleaner vehicles, and renewable fuels. The Advocate will be an integral part of the Energy Program's team advocating effective policies to implement California's package of landmark bills to curb global warming, including the Global Warming Solutions Act of 2006 (AB32), in a manner that cuts emissions while providing economic and environmental benefits to California.

Send resume, writing sample, and cover letter with salary requirements by April 18<sup>th</sup> to [hr\\_sf@nrdc.org](mailto:hr_sf@nrdc.org) with subject: Smart Growth. Check Out, [www.nrdc.org](http://www.nrdc.org)

### **Environmental Career Opportunities**

Newsletter for April 3, 2007 - for Subscribers Only

The #1 Source of Job Vacancies in the Environmental Field serving jobseekers and employers for over fifteen years!

To read Environmental Career Opportunities April 3, 2007 issue on-line, click:  
[http://www.ecojobs.com/login\\_subs.php](http://www.ecojobs.com/login_subs.php).

Once there, type in your user ID: bowdoin  
and your password: cpc

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

**Internship Posting**  
**New Mexico Museum of Natural History and Science**  
**Sandia Mountain Natural History Center Contract Teacher**

Museum Department: Education

Location : Sandia Mountain Natural History Center, Cedar Crest, NM

Supervisor and Title: Paul Mauermann, SMNHC Manager

Jessica Sapunar- Jursich, Family Programs Coordinator

Job Description: Teacher, Naturalist

Duties: Lead 3-5 hour environmental education programs for 25 5th grade students, assist full time staff with designing and building exhibits, designing and writing curriculum and activities, light building and trail maintenance, staff Saturday "Public Days" once a month, other projects as assigned. Provide a security presence at SMNHC by living on site. Work for the Young Explorers Summer Science Camp program during June and July: co-teaching developed camp curriculum with other camp instructors, supervising 13 campers during both field and museum activities, responsible for field equipment and supplies, driving a 15 passenger van

Qualifications Required: Bachelors Degree in Environmental Studies, Education, Biology, Ecology or other applicable area.

Conditions of Employment: Must live on site. Desire to work with youth in the outdoors, ability to do physical labor and hikes at elevations of 7,000+ feet, working knowledge of Spanish desirable, some overnight travel and weekend work, be or become CPR and First Aid Certified, completion of a Defensive Driving course and van training course, attendance at and participation in camp curriculum training days in early June, authorization of a Department of Public Safety Criminal Background Check and satisfactory result

Deadline for Application: June 17

Start Date/Hours Per Week/Length of Internship: Start mid August, 40 hours a week, approximately 40 weeks. Summer hours - Work seven weeks during June and July with 4th of July week off. 42.5 hours a week.

Paid: \$7.50 per hour

Housing and utilities. 40-hour work week – 8am to 4:30pm

Gain great teaching experience, including NMMNHS training and continuing education

Free admission to NMMNHS & programs

Summer pay \$510 a week (\$12 per hour)

Application Procedure: Please send one page cover letter, resume, and names and phone numbers and/or email addresses of three references to:

Paul Mauermann, New Mexico Museum of Natural History and Science, 1801 Mountain Road NW, Albuquerque, New Mexico 87104 [paul.mauermann@nmmnh.state.nm.us](mailto:paul.mauermann@nmmnh.state.nm.us)  
fax: 505.286.5433, phone: 505.281-5259

### **Environmental Defense- Development Assistant**

Oakland, CA

This would be good for anyone interested in development work in the nonprofit/environmental field or for anyone who just wants to move to California. Thomas Elson '06 would be happy to serve as a contact if anyone is interested. Check Out the website for more interest, <http://www.environmentaldefense.org/page.cfm?tagid=371&jobID=232>

Thomas Elson, Program Associate  
Environmental Defense  
E-mail [telson@environmentaldefense.org](mailto:telson@environmentaldefense.org)  
(212) 616-1233

### **Aprovecho- Educational opportunities in sustainable living skills**

Permaculture Design Certificate Course  
July 19-31 2007

Sustainable Living Skills Internship  
June 18- august 10/ September 3- October 26

Checkout: [Apro@efn.org](mailto:Apro@efn.org) or [www.aprovecho.net](http://www.aprovecho.net)

### **Researcher/Writer Regulatory Assistance Project, C/O Energy Foundation**

The Regulatory Assistance Project (RAP) is a non-profit organization, formed in 1992 by experienced utility regulators, that provides research, analysis, and educational assistance to public officials on electric and natural gas utility regulation.

RAP is committed to fostering regulatory and market policies for the electric and natural gas industries that encourage economic efficiency, protect environmental quality, assure system reliability, and allocate system benefits fairly to all customers.

RAP's work covers a wide range of topics including electric utility restructuring, power sector reform, renewable resource development, the development of efficient markets, performance-based regulation, demand-side management, and green pricing. RAP also provides regulators with technical assistance, training, and policy research and development. RAP has worked with public utility regulators and energy officials in 45 states, Washington D.C., Brazil, India, Namibia, China, Egypt, and a number of other countries.

You can learn about us at [www.raponline.org](http://www.raponline.org). We have Offices in Maine and Vermont. My work involves energy and regulatory policy in China. We have been involved in China for the past six years.

We currently plan to hire another researcher/writer later this year. This person must have excellent writing, research and interviewing skills. Knowledge of and interest in energy and environmental issues are important. Knowing Chinese would be a real plus.

Parties interested in this position should e-mail Cathie Murray at [cathie@raponline.org](mailto:cathie@raponline.org) including a description of their interest, qualifications and experience.

### **Island Institute Fellowships**

The Island Fellows Program is one of the signature programs of the Island Institute, a non-profit committed to sustaining the islands and communities of the Gulf of Maine. Since 1999, the Island Fellows Program has placed over 50 recent college and master's graduates in coastal and year-round island communities for one to two-year assignments addressing community-identified projects. The Fellowships provide a unique opportunity for recent graduates to use their skills and experience to help build sustainability within communities whose way of life and identity face many challenges.

Fellows also become valued members and contributors to their community, providing an added benefit by helping to organize community celebrations, serving as volunteer firefighters and EMT service providers, coaching and mentoring youth, playing music for community events and using their skills and hobbies to better their community.

For more information on tentative placements, please visit:  
[www.islandinstitute.org/fellows/fellowprojects.asp](http://www.islandinstitute.org/fellows/fellowprojects.asp)

Applications must be received by Friday, May 25, 2007. However, selections will be made on a rolling basis, so applicants are encouraged to apply early.

Visit our website for an application and further information: [www.islandinstitute.org](http://www.islandinstitute.org), or contact Cyrus Moulton, the Island Institute's Fellows Program Coordinator at (207) 594-9209, ext. 146 or via e-mail ([cmoulton@islandinstitute.org](mailto:cmoulton@islandinstitute.org))

### **Maine DEP Air Bureau**

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.

### **\*\*AWARDS\*\***

#### **Earth Island Institute: Accepting Applications for Brower Youth Award**

**Deadline: May 15, 2007**

A program of the Earth Island Institute, the Brower Youth Award is an annual national award recognizing six young people for their outstanding activism and achievements in the fields of environmental and social justice advocacy. The awards recognize young people between the ages of 13 and 22 living in North America. For complete award information, visit: <http://www.broweryouthawards.org/article.php?list=type&type=12>.

#### **Gleitsman Foundation: Invites Nomination for 2008 Citizen Activist Award**

**Deadline: November 2, 2007**

The Gleitsman Foundation encourages individual commitment and leadership by recognizing the exceptional achievement of those who have initiated positive social change. The foundation seeks to honor those individuals whose vision and courage inspire others to join with them in confronting and challenging injustice. For complete information, visit: <http://www.gleitsman.org/citForm.html> .

### **\*\*OFF CAMPUS STUDY OPPORTUNITES\*\***

**Organization: Boston Architectural College**

**Opportunity: Sustainability online courses**

Our online courses are available completely online, and are open to those interested in sustainability, regardless of professional background or previous knowledge. We are making education about sustainable design available to anyone, at any time, and any place. The courses have been developed in partnership with BuildingGreen, Inc.

We are proud to announce that a number of our courses have been accepted in the USGBC's Education Providers Pilot Program as the "highest-quality, most current programs from proven green building leaders." Please visit the USGBC's website for more information: <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1527&>

Please visit our website to find course descriptions, our instructor bios and information about how to register: [www.the-bac.edu/green](http://www.the-bac.edu/green).

## **"Stand With Us"**

Stand With Us, a National Climate Lobby action, is a youth organized event focused on talking to Congressional Representatives about the growing threat of climate change, asking them to support 80% carbon reductions by 2050. We want to continue this historic spring of youth and community climate activism and build on the momentum already present by putting students at the center of a National Climate Lobby effort.

To learn more, go to: <http://www.nationalclimatelobby.org/StandWithUs/Home.html>  
If you sign the online petition, you should still try to sign the same thing in hard copy/in-person.

If you would like more information on the event in Augusta, email Jack Murphy ([jmurphy3@bates.edu](mailto:jmurphy3@bates.edu))

## **Mitsubishi International Corporation Foundation-Congress on Protected Areas**

June 17-21  
Iguacu Falls, Brazil

The Mitsubishi International Corporation Foundation is a supporter of O. Boticario Foundation for Protection of Nature, based in Curitiba, Brazil. O Boticario Foundation is holding a Congress on protected areas from June 17-21 at Iguacu Falls, Brazil. If you are interested in learning more, please see the following link for more information.

[http://www2.boticario.com.br/portal/hot\\_sites/cbuc/Default.aspx](http://www2.boticario.com.br/portal/hot_sites/cbuc/Default.aspx)

Mitsubishi International Corporation Foundation [www.micfoundation.org](http://www.micfoundation.org)

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).