Fun Volunteer Opportunities!

Water Monitoring Day
April 14th 11:00am-1:00pm
Goodall Center at
Glendale Shoals
Contact Allison Tolbert
tolbertak@email.wofford.edu
or Jan Patton
pattonje@email.wofford.edu
Volunteers needed to work with 5th grade students & water monitoring.

Hazardous Waste Collection Day
April 14th 9:00am
Spartanburg County
Administrative Parking Lot
Contact Dr. Savage
savageks@wofford.edu
Volunteers needed to direct traffic and help stay organized.

Thoreauvian Saunter
April 21st 8:00am-12:00pm
Walk, Run, or Bike from
Wofford to the Goodall Center
Contact Chris Overcarsh
overcarsheb@wofford.edu
Volunteers needed to help before and during the Saunter.

“Science, Protecting the Earth” by Lauren Hernandez-Rubio

For my capstone project I developed a five-day summer camp for the Spartanburg Science Center. I got the idea for my camp through my experience interning at the Science Center this past summer. The Spartanburg Science Center camps were geared toward elementary school students, and were informative unstructured lessons taught by the director John Green. I wanted to create a camp for middle school students that would have lesson plans and resources so that anyone could teach it after I left.

My camp “Science, Protecting the Earth” is an environmental science camp that introduces important concepts in ecology, energy, pollution, and recycling with hands-on activities. Each day focuses on a different aspect of environmental science while tying in South Carolina science teaching standards.

The camp begins with a day at Glendale Shoals. This will let the students experience first-hand the subjects they will be learning more about later in the week. Stream and forest ecosystems will be discussed as well as hydroelectricity. The following three days are devoted to activities such as creating food webs, making energy conservation posters, and conducting air quality experiments. The camp culminates with a presentation day where students are encouraged to create a poster, sculpture, or any other creative representation of something they learned during the week that interests them.

I have an opportunity to teach my camp this summer, June 4-8, at the Spartanburg Science Center.
### Upcoming Events and Opportunities

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<tr>
<th>Date</th>
<th>Event</th>
<th>Details/Location</th>
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<tr>
<td>March 29 – 30th</td>
<td><strong>SustainSC Conference:</strong> US Building Council – SC Chapter will host its 4th annual green building and sustainable communities conference and expo in Greenville. See Dr. Savage if you are interested in registering for this conference.</td>
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<td>March 31st</td>
<td><strong>Spring Migratory Bird Walk:</strong> Sponsored by the Greenville Bird Club. Meet at 8:00am on the Cottonwood Trail at the Beechwood Drive parking area.</td>
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<td>April 1st</td>
<td><strong>Deadline for Wilderness and Civilization Program:</strong> The University of Montana’s Wilderness Institute is accepting applications for their fall 2012 program. Spend the semester exploring and studying in the Northern Rockies. Visit <a href="http://www.cfe.umt.edu/wc/">http://www.cfe.umt.edu/wc/</a> for more information about the program.</td>
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<td>April 1st</td>
<td><strong>Deadline for Colorado Ecosystem Field Studies:</strong> This program is now accepting applications for 2 summer sessions, June 12-28 or July 24-August 9. Earn 3 undergraduate transfer credits while hiking and camping in the foothills of the Rocky Mountains. Visit <a href="http://www.ecofs.org">www.ecofs.org</a> for more information.</td>
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<td>April 3rd</td>
<td><strong>The Green Screen Film Series:</strong> Mad City Chickens is the next documentary in this series. 7:00pm at The Showroom. Admission is free. Each event features a panel discussion and offers audience participation.</td>
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<td>April 13th - 14th</td>
<td><strong>“Energy for the Future”:</strong> The 2012 Annual South Carolina Academy of Science Meeting will be held at USC Aiken. If you are interested in going, come by the ENVS office and talk to Dr. Savage.</td>
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<td>April 20th</td>
<td><strong>Natural Sciences and Engineering Seminar Series:</strong> USC Upstate presents Mammary Musings: Perspectives on Prepubertal Bovine Mammary Development for Agricultural and Fundamental Biology Research by Clemson University professor, Dr. Steven Ellis. Program starts at 5:00pm in the Health Education Complex, Room 2039.</td>
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**Enjoy Your Spring Holidays!**

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### GRAD SCHOOL PROFILE:

**Dartmouth College – Earth, Ecosystem, and Ecological Sciences Program**

Earth, Ecosystem, and Ecological Sciences Graduate Program (EEES) was established in 1993 as part of Dartmouth’s interdisciplinary Environmental Studies Program, which is one of the oldest in the country.

Dartmouth has partnerships with field sites around the world as well as local sites near campus for environmental investigation and research. There are EEES Fellowship opportunities for qualified applicants that pay a stipend and tuition. EEES also offers the opportunity to further this degree with a Ph.D. through the Department of Biological Sciences or the Department of Earth Sciences.

The school also has an organic farm located 3 miles from campus where students learn about sustainable food and energy systems. The farm provides research and internship opportunities to undergraduate and graduate students at Dartmouth.

To learn more about Dartmouth’s EEES Graduate Program, visit their website: [http://www.dartmouth.edu/~envs/grad/](http://www.dartmouth.edu/~envs/grad/).