

The Fierce Green Fire

A Newsletter of the Wofford College Environmental Studies Program

Senior William West spent his summer interning with Borderlands Restoration in the landscape of Patagonia, Arizona.



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Students in Dr. Blackwell's ENVS 150 lab participated in an EPA Stream Habitat Walk to screen for severe water quality problems and learn about stream ecosystems and environmental stewardship along the Lawson's Fork Creek at the Cottonwood Trail.



Borderlands Summer Internship by William West '18

Besides offering me an inspiring culture and physical landscape to explore, my summer internship with Borderlands Restoration in Patagonia, Arizona allowed me to engage my broad interest in the environment and to focus this broad interest into a specific area of study. Working in a greenhouse to grow native species, participating in the town's watershed management committee, interviewing townspeople about their values and the environment, practicing permaculture on a small farm, visiting conservation ranches in Mexico, and learning about border issues from locals are just a few of the opportunities that were afforded me this summer.

The expertise provided in these fields was astounding. My two mentors included a world-renowned ecologist that worked in the Clinton administration and a doctoral anthropologist with a master's in

literature and years of experience in watershed restoration. They taught me how Borderlands was making the restoration of a landscape that had been degraded by years of poor land management into its own industry.

Central to this landscape and its restoration is the management of the land's water. With an interest in social sciences, I seized upon this management and focused my internship project on Arizona's water law and policy. Through a variety of trips around Arizona and Mexico, I was able to observe the law and policy I was studying in action at urban and agricultural scales. Overall, the summer completely exceeded all of my expectations, and I encourage anyone that is interested to seek more information about the opportunity!

For information about upcoming summer opportunities here, please contact Dr. Savage or Dr. Simmons.

Upcoming Events and Opportunities

November 18th
 8:30am-12:00pm
 The Urban Farm
 498 Howard Street

Open Farm Saturday: The Urban Farm will be open for farm tours, to volunteers, for Q&A, to meet the farm staff as well as a gardening class (10am-11am). Gardening class costs \$5 and is limited to 10 people. Contact mwhiteley@hubcityfm.org if you would like to be included. Class will cover winter gardening, plant protection, winter bed preparation, garden tool maintenance and cleaning, and planning and preparation for spring planting.

November 20th

Application Deadline - SC Humanities Student Research Fellowships for 2018: Sophomores and Juniors can apply for humanities related research scholarships. Special consideration is given to projects with a South Carolina focus or component. The maximum amount awarded is \$1000. www.schumanities.org/news/sc-humanities-offers-student-research-fellowships-for-2018

November 23rd
 7:30am-9:00am
 Morgan Square Downtown

13th Annual Turkey Day 8k in Downtown Spartanburg: Partners for Active Living hosts this annual Thanksgiving Day race starting on Morgan Square. The race is free; just bring your canned goods with you to be donated to local charity. Pre-register online: <https://www.active-living.org/spartanburg-events/154/13th+Annual+GHS+Turkey+Day+8K> or sign up that morning starting at 7:00am.

**Happy
 Thanksgiving!**

December 1st

Applications open for summer research internship: This paid summer internship runs May 29-August 3, 2018 in the Lake Champlain Basin in Vermont. Research will be conducted in lake & stream ecology, climatology, water chemistry & microbiology, soil nutrients, environmental policy & management, and land use management. Visit: <https://epscor.w3.uvm.edu/2/node/111> for more information and to complete an online application. Deadline to apply: January 31, 2018.

PROFILE OF THE WEEK:

Ca' Foscari University of Venice – Master in Public Engagement

Science Gallery Venice is part of the Global Science Gallery Network, an award-winning international initiative, and is partnered with Ca' Foscari University to offer a new master's degree in public engagement and citizen science, which incorporates art, science, technology, and innovation. The program was created in response to the growth in these areas of art-science communication and public engagement and brings together renowned national and international science communications organizations to offer opportunities for work-based projects and future

placements to students.

Learn how to engage the public and raise awareness on scientific issues. The University is a magnet for successful academics from across Europe with a thriving community of internationally acclaimed scientists, politicians and economists, visiting Nobel Laureates, and famous writers.

The courses are taught in English. The program is one-year, running March-March, and all degrees meet international standards. Forty students are accepted each year.

<https://venice.sciencegallery.com/education>