

The Fierce Green Fire

A Newsletter of the Wofford College Environmental Studies Program

'Artifishal is a film about wild rivers and wild fish that explores the high cost—ecological, financial and cultural—of our mistaken belief that engineered solutions can make up for habitat destruction.'



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ARTIFISHAL: A Film

On Thursday we helped host an outdoor showing of the film [Artifishal](#), in collaboration with SPACE and Bond Street Wines. Ryan Gaylord of Hyde Law Firm organized the showing. The film lambastes the failures and folly of fish hatcheries and aquaculture and makes a passionate plea for the restoration of wild salmon. Below are some remarks Dr. Brewitt delivered before the film:

People love fish. They love to catch them, they love to eat them. Last weekend I went to an aquarium; people even love looking at fish. There is a wonder to them.

And there is a particular wonder to salmon. Salmon are anadromous – they hatch in rivers, swim down to the ocean and spend their lives there, and then return to the rivers to spawn. There's a magic to this – thousands of 50-pound fish, just appear out of ocean year after year. How do they know?? But there is also magic to how salmon taste. And so, they've been fished out hard, Atlantic salmon first, then Pacific salmon. People

love salmon, all right – we love them too much, and we destroy them.

The same is true of all sorts of species. The big, tasty fish that many of us want to eat have been eaten already. You know how if you have a romantic disappointment they say there are many fish in the sea? It's not true. At least in the sea. I hope none of you have had romantic disappointments.

In some places our old fish are not even remembered. Did you know we had shad, here in Spartanburg? We did, once. You ever eat calamari? Not so many years ago that would have been called bait.

But history is short, and as people watched the big salmon runs they'd fished as children dwindle away, they thought that, "We can fix this." All we need to do is to apply the great American tools – science and the free market – and make more fish. That's what this film is about. People want to have their fish and eat it too. How's it worked? Is it working? Look for yourself.



ENVS Lab classes have begun!
Above: Dr. Telligman's ENVS334 Sustainable Agriculture class begins work at the on-campus garden. Stay tuned for what will be harvested this fall!

Below: ENVS 203 students learn how to use water and sediment sampling equipment at Glendale. They managed to pull up a few clams and even an old beer can.



Upcoming Events and Opportunities

**These count toward your two required extracurricular events for the semester.*

September 20th – 21st
8:00am-3:00pm
199 Gowan Road,
Spartanburg, 29306

Community Clean-Up Event hosted by Recycle Spartanburg: Bring out your junk; appliances, metal, tires, furniture and mattresses, brush and limbs, and even decent quality things for Goodwill in an amazing partnership to help your trash become someone else's treasure! Free for Spartanburg County residents. No business waste, no liquids, paints, hazardous materials, and no household garbage.

September 25th
Application Deadline

Urban Farmers Needed: The Wofford Sustainability Committee seeks to hire two student farmers to grow food at the Hub City Farmers' Market Urban Farm. They will be under the direct supervision of Farmer Meg Whiteley and will also work under Dr. Amy Telligman. See the job description and application process attached to this email.

October 3rd
Late afternoon-evening
Glendale Shoals

Spartanburg Area Conservancy (SPACE) to host annual Shucking Good Time*: Volunteers are needed before, during, and after this event that is a big fundraiser for SPACE.

October 31st
Application Deadline

South Carolina Wildlife Federation's Nicole Chadwick Memorial Scholarship: \$500 scholarships are awarded to women in environmental fields at SC colleges and universities. [Link here](#) for more information on this and other scholarships.

December 1st
Winter Application Deadline
May 15th
Summer Application Deadline

Dante 2019-20 Field Courses in Tropical Biology: Course work includes winter or summer sessions in Primate Behavior and Conservation, Wildlife Conservation and Sustainability, and Sustainable Tourism, among others. Visit <http://www.danta.info/> for more information about the program and how to apply.

Ongoing

Job Opportunities in Conservation and Restoration: [The Great Basin Institute](#) is a nonprofit organization that specializes in conservation and restoration all throughout the West. They are currently hiring for over 60 paid positions ranging from ecological monitoring, wildlife monitoring, trail maintenance, range land management, and fuels reduction.

PROFILE OF THE WEEK:

State University of New York – Environmental Science & Forestry

[SUNY's College of Environmental Science & Forestry \(ESF\)](#) is ranked number 2 among the nation's 'Green Colleges' by *The Princeton Review Guide*. It also boasts 25,000-acres of field stations across New York state.

ESF offers advanced degrees in the areas of Environmental and Forest Biology, Environmental and Forest Chemistry, Environmental Resources Engineering, Environmental Science, Environmental Studies, Forest Resource Management, Landscape Architecture, Paper and

Bioprocess Engineering, and Sustainable Construction Management and Wood Science. "Each program provides a unique opportunity for you to further your education with professors who are dedicated to both their teaching and research endeavors."

SUNY's Forestry and Landscape Architecture programs have been in existence since 1911. The Paper Engineering program is the oldest in the country and was started in 1920.