

# The Fierce Green Fire

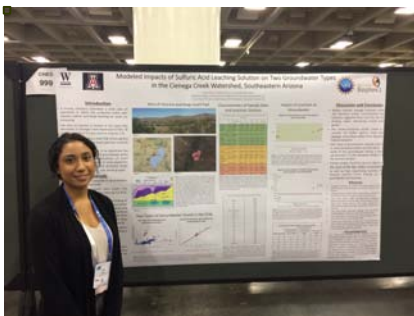
A Newsletter of the Wofford College Environmental Studies Program

*Our ENVS Seniors gathered in front of Matt Aurednik's 'tiny house' during their capstone presentations on Thursday.*



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## *ENVS Seniors Present Capstones by Dr. Peter Brewitt*



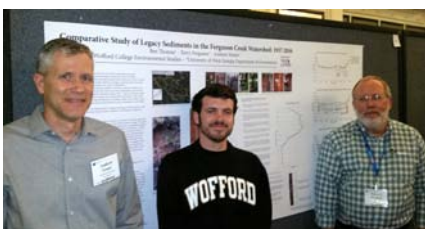
*Senior Carol Morel recently presented research from her capstone project, "Modeled Impacts of Sulfuric Acid Leaching Solutions on Two Groundwater Types in the Cienega Creek Watershed," at the 253<sup>rd</sup> ACS National Meeting and Exposition in San Francisco, CA.*

Yesterday the Environmental Studies class of 2017 gathered in the Anna Todd Wofford room to present their capstone projects. A gaggle of other environmental studies students, alums, and parents assembled to take in the seniors' posters, and to listen to talks by Liam Maley, Madison Jones, and Garrett Heath. On the way in, they were greeted by Matt Aurednik's tiny house (see picture above). The projects were diverse and dynamic, from solar power to green horsekeeping to Glendale mycology to sustainable athletics. It's fair to say that everyone did great work.

It all made me very proud. Many of these seniors were in the first class I ever taught at Wofford, Environmental Studies 101 in Fall 2014, and I have, of course, taught all of them over the years between then and now (including a capstone class last fall). It has been wonderful to see them develop as scholars and as people, and to see the culmination of their work here. They will all be missed as they head out into the world, but we are all happy and confident that they will do great things.

### **Project Titles:**

- Matt Aurednik** - "Tiny House Big Impact: Alternative Living Solutions and their Effect on the Human Psyche"
- John Besson** - "Private Sustainable Adaptive Land Management: Integrating Scientific Monitoring into Holistic Decision-Making on a Stewardship Forest"
- Garrett Closs** - "Public Transportation in Dallas and Barcelona: Analysis of Use, Accessibility, and Sustainability"
- Porter Crockard** - "The Evolution of Public Land and the Organizations that Address Disputes: A Case Study on the Wyoming Public Land Initiative"
- Andrew Fowler** - "Designing a Rain Garden to Treat Stormwater at the Goodall Center"
- Christian Goerner** - "Developing a Self-sustainable High School Curriculum and Activities at Wofford's Glendale Campus"
- Garrett Heath** - "Mushroom Musings: Foraging, Feasting & Fungi"
- Alex Hoots** - "It's Your World, Do Right By It! Athletic Sustainability"
- Madison Jones** - "An Economic History and Plan for the Future on the Floodplains of the Aucilla"
- Sarah Madden** - "Ecological Horsekeeping in Tryon, NC: Equestrian Environmentalism and the Tryon International Equestrian Center"
- Liam Maley** - "Transitioning Households in South Carolina to Solar Energy"
- Carol Morel** - "Modeled Impacts of Sulfuric Acid Leaching Solutions on Two Groundwater Types in the Cienega Creek Watershed, Southeast Arizona"
- Khoi Nguyen** - "Water and Wine: Assessing potential impact of climate change on the wine industry in Virginia"



*Ben Thomas '16 (center), along with Dr. Ferguson (rt) and Dr. Andrew Ivester of University of West Georgia, recently presented a poster at Southeastern Geological Society of America meeting in Richmond, VA.*



## Upcoming Events and Opportunities

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

April 22<sup>nd</sup>  
1:00pm-5:00pm  
The Horseshoe

**Earth Day with Wofford Outdoor Club:** Come celebrate Earth Day! There will be a climbing wall, slacklining, food trucks, music, skills stations, and kayaking in the fountain. ***It's Your World: Protect It!***

April 22<sup>nd</sup>  
9:00am

**Spartanburg March for Science:** Starts at Bethel United Methodist Church (245 S. Church St - parking in Henry St. lot). The march will follow sidewalks on Henry Street to the Spartanburg Earth Day Festival at the Unitarian Universalist Church.



April 22<sup>nd</sup>  
10:00am-4:00pm



**Spartanburg Earth Day Festival and Spartanburg Soaring:** The Unitarian Universalist Church and Chapman Cultural Center will host these two events on Earth Day 2017. The Earth Day Festival will have vendors, informative booths, music, and family-friendly activities (210 Henry Place). A walkable scavenger hunt will connect this event with the Chapman Cultural Center's International Kite Festival happening blocks away.

April 22<sup>nd</sup>  
10:00am-3:00pm

**Discover Your Watershed at Lyman Lake Lodge:** Paddle, play, and learn about the Tyger River Watershed. This family event is designed to raise awareness about the importance of safeguarding our water resources for future generations. Register and receive a free lunch: [http://www.uscupstate.edu/academics/arts\\_sciences/wec/Default.aspx?id=47067](http://www.uscupstate.edu/academics/arts_sciences/wec/Default.aspx?id=47067)

April 26<sup>th</sup>  
7:00pm  
Olin 101

**Southern Icons: A to Z\*:** Rob McDonald, VMI associate dean, professor of English, and genius photographer will be here for a presentation on his work organizing and curating "Southern Icons: A to Z."

May 2<sup>nd</sup>  
6:00pm  
Daniel 221

**Memorial Exhibition for MacGregor Ruffin:** An exhibit of MacGregor and friends artwork will run May 1<sup>st</sup>-21<sup>st</sup>. Please join us for this reception and talk to celebrate MacGregor's life. Contact Youmi Efurd [efurdyk@wofford.edu](mailto:efurdyk@wofford.edu) if you would like to contribute any artwork (deadline is April 27).

## PROFILE OF THE WEEK:

### *Vermont Law School – Environmental Law Center*

The Environmental Law Center (ELC) at Vermont Law School boasts that it offers more environmental and energy law courses than any other U.S. law school. It is ranked #1 in environmental law by the 2017 edition of *U.S. News & World Report's Best Grad Schools*.

ELC offers several masters degrees including a Master of Environmental Law and Policy (MELP), Master of Energy Regulation and Law (MERL), Master of Food and Agriculture Law and Policy (MFALP). Each of these can be pursued jointly

with a JD degree. Post-JD students have the opportunity to pursue a Masters of Law (LLM) in Energy Law, Environmental Law, American Legal Studies, or Food and Agriculture Law. Dual degrees are also offered through institutions such as Yale, Cambridge, and the University of Vermont.

For more information, go to their website. <http://www.vermontlaw.edu/academics/degrees>