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The Fierce Green Fire

A Newsletter of the Wofford College Environmental Studies Program



*Lowry '92
discusses
environmental
impacts with Dr.
Simmons's
ENVS341 class.*



Volume 7, Issue 13

Lowry Talks Impacts of Climate Change



Recently Dr. Telligman's ENVS101 class has explored Lake Conestee Nature Park with a guided tour by executive director, Dr. Dave Hargett (above) and visited the Happy Cow Creamery in Pelzer, SC (below).



Kelly Lowry '92, an alumnus of Wofford and Vermont School of Law, was back at Wofford to speak to environmental studies students and visitors to Dr. Simmons's Health and the Environment class on November 2nd. His presentation reviewed the evidence and attitudes about climate change in general, then focused on impacts to various environments that will result from climate change. He ended his talk with a discussion of migration of various plants and animals as a result of changes that will occur due to warming of the atmosphere and the earth's surface. The impact on plants and animals from rising sea levels was also addressed.

Of particular interest was the migration of plants. People can't picture plants moving because such

movement is slow (geologically slow). However certain plants thrive at certain altitudes relative to sea level and at certain temperatures. Those ideal levels will be in different places with increasing temperatures. It might be tempting to say "so what?" The potential for detrimental impacts on agriculture is a "so what". Extinction because of habitat destruction is a "so what".

Kelly practices environmental law and his presentation reflected his passion for the environment and his effort to maintain the environment's health. It was a treat to have him back on campus. A number of visitors including former deans and local environmental attorneys were visitors in the class.

Good Luck with Exams!

Upcoming Events and Opportunities



- December 12th** 5:00pm-6:00pm **Presentation by Jennifer Mokos:** Gray-Jones Room, Burwell – *Restoring the Human in the Search for Nature: Homelessness, Ecology, and the Struggle for Change.*
- December 13th** 1:00pm-1:50pm **Presentation by Jennifer Mokos:** Main 124 – *Tracking Urban Streams.*
- December 15th** **Application Deadline - Department of Energy (DOE) Scholars Program:** The 10-week summer program offers opportunities that introduce students or post-graduates to the agency’s mission and operations. Participants gain a competitive edge as they apply their education, talent and skills in a variety of scientific research settings within the DOE complex. Visit: <http://orise.ora.gov/doescholars/description/index.html>
- March 1st** **Application Deadline - Biosphere 2 Summer Program:** The University of Arizona will hold a 10-week research experience for undergraduates (June 5-August 11, 2017) in environmental and Earth system sciences. Stipend, lodging, food allowance, and travel to/from Tucson, AZ provided for participants. For more information and how to apply visit: <http://biosphere2.org/education/research-experiences-for-undergraduates>. You can also ask Carol Morel about her experience there last summer.
- Ongoing** **Middlebury School of the Environment Summer Session 2017:** Six-week summer environmental studies program in Vermont (June 23-August 4) with undergraduate credits for 3-full courses. Applications accepted on a rolling basis until the program is full. Need based financial aid is available. Visit <http://www.middlebury.edu/environment/about> for more information.
- Ongoing** **The Grassroots Jobsource at Orion Magazine** connects the green leaders of tomorrow with good work today. Visit <http://jobs.orionmagazine.org/> for job postings.

PROFILE OF THE WEEK:

State University of New York – College of Environmental Science & Forestry

SUNY’s College of Environmental Science & Forestry (ESF) is ranked number 99 in the Best National Universities category of the *U.S. News & World Report’s* 2017 edition of Best Colleges and also ranked number 2 among the nation’s ‘Green Colleges’ by *The Princeton Review Guide, 2016 Edition.*

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 and the Paper Engineering program is the oldest in the country and was started in 1920.

<http://www.esf.edu/graduate/acadprog.htm>