

The Fierce Green Fire

A Newsletter of the Wofford College Environmental Studies Program

Students in ENVS 203 learned how to use the "Petite Ponar" sediment sampler at Glendale in their lab this week.



Volume 7, Issue 8

Santee Cooper Lecture Reimagines Infrastructure by Peter Brewitt

Santee Cooper Lecture Series on Sustainability & Energy



Thursday, October 27 • 7 p.m. • Olin Theater, Olin Bldg.
SARAH KOENIGSBERG • "The Beaver Believers: Reconceptualizing Our Water Infrastructure in a Drying West"

Friday, October 28 • 5 p.m. • Goodall Environmental Studies Center
ROBERT MACKIMMIE • "The Anthropomorphized YouTube Beepocalypse: Reclaiming Urban Bee Stewardship in the Post-Factual Age"

Dinner 6 p.m. • Goodall Environmental Studies Center

NINA FRENCH • "Spinning Water into Electricity: A New Story About Hydropower" • 7 p.m. (Transportation provided to and from campus)

Saturday, October 29 • 9 a.m. • A guided walk at Lake Conestee Nature Park, Greenville, by executive director Dave Hargett



SARAH KOENIGSBERG
Tensegrity Productions



ROBERT MACKIMMIE
City Bees



NINA FRENCH
Lucid Energy



For more details contact Peter Brewitt: 864-597-4833 or brewitt@wofford.edu
The Santee Cooper Lecture Series is presented by Wofford's Environmental Studies Program.
REIMAGINING INFRASTRUCTURE is a project of the CityBees Society, funded by the Santee Foundation.

The Reimagining Infrastructure Symposium is happening today, tomorrow, and Saturday. In an election year where the only thing our two candidates agree upon is the importance of America's infrastructure, we're hosting three innovators who are pushing infrastructure into the future. Old infrastructure was all about big gray solutions, concrete projects that looked and acted the same all over the country. We're beginning to realize that 21st-century infrastructure must fit its geography and ecology, and be tailored to the problems and possibilities of each landscape. This future is happening today, and people like our guests are bringing it to us.

The schedule of events:

Thursday, October 27, at the Olin Theater - 7:00pm - "The Beaver Believers: Reconceptualizing Our Water Infrastructure in a Drying West" - Sarah Koenigsberg of Tensegrity Productions

Friday, October 28, at the Goodall Environmental Studies Center - 5:00pm - "The Anthropomorphized YouTube Beepocalypse: Reclaiming Urban Bee Stewardship in the Post-Factual Age" - Robert MacKimmie of City Bees

There will be a catered dinner at 6:00pm. Please RSVP if you would be interested in attending this, as seats will be limited.

7:00pm - "Spinning Water Into Electricity: a New Story About Hydropower" - Nina French of Lucid Energy

Saturday, October 29 - 9:00am - A guided walk at Lake Conestee Nature Park, Greenville, led by Conestee executive director Dr. Dave Hargett.

The symposium is part of the Santee Cooper Lecture Series on Sustainability and Energy. It grows out of Orion Magazine's Reimagining Infrastructure project, for which I wrote the Concrete Progress column 2013-2016.



Upcoming Events and Opportunities

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

- October 27th**
7:00pm ***Santee Cooper Lecture Series - Reimagining Infrastructure****: The first of three lectures will kick-off our final *Santee Cooper Lecture Series* with a lecture and “Beaver Believers,” a documentary movie by filmmaker, photographer, and educator Sarah Koenigsberg, in Olin 101.
- October 28th**
5:00pm ***Santee Cooper Lecture Series - Reimagining Infrastructure****: The second lecture will feature beekeeper, Robert MacKimmie from CityBees in San Francisco at the Goodall Environmental Studies Center. Dinner will be provided following this event. Transportation to and from campus will be provided. See Dr. Brewitt for transportation information and to RSVP for dinner by today (limit 40 people).
- October 28th**
7:00pm ***Santee Cooper Lecture Series - Reimagining Infrastructure****: Following dinner at Goodall (see above to RSVP), the third lecture on hydropower will feature Dr. Nina French from Lucid Energy. See Dr. Brewitt for transportation information to and from campus.
- October 29th**
8:15am ***Lake Conestee Nature Park with Reimagining Infrastructure Guests****: The bus departs from Black Science Annex to Lake Conestee for a walking tour with Dr. Dave Hargett, executive director. See Dr. Brewitt to join the group for this walk.
- October 28th – 29th** ***SURF – SoCon Undergraduate Research Forum****: The forum will feature students, including our own Carol Morel and Ben Thomas, and faculty from the 10 Southern Conference institutions presenting their research projects in all disciplines of the Arts, Humanities, and STEM. Schedule to be announced in various locations on campus.
- November 2nd**
2:00pm ***Dr. Kelly Lowry '92, Guest Speaker in Dr. Simmons's ENVS 341****: Lowry practices and teaches environmental law, policy, and ethics and has worked in DC, Vermont, and South Carolina. His presentation will focus on the migration of flora and fauna resulting from climate change, with discussion on the human health. Anyone interested is welcome to attend this class.
- November 3rd**
12:00pm-2:00pm ***Spartanburg Area Conservancy Open House at Cleveland Preserve***: Learn about farm-to-school and sustainable farming initiatives at SPACE's 300-acre Cleveland Preserve. Please sign up for this free event, <https://www.eventbrite.com/e/space-cleveland-preserve-farm-open-house-tickets-28294666108>.

PROFILE OF THE WEEK:

CalPoly – Natural Resource Management & Environmental Science

The MS Forestry Sciences program at CalPoly –San Luis Obispo (CA) is wide-ranging, offering focus areas in Ecosystem management in the oak woodland, chaparral and Sierran forest types, economics and valuation in the urban interface forest, watershed hydrology, fire ecology, and urban and community forestry. It will prepare graduate students for further study in forest science, perhaps leading to a PhD at another institution.

The MS in Agriculture, with a specialization in Soil Science, is offered through the College of Agriculture, Food, and Environmental Sciences. It provides graduate level knowledge and skills for interpretation and

management, for teaching, or for continuation into a PhD program.

As a prerequisite, students must have a BS degree in soil science, geoscience, or physical or biological sciences, or a BA degree with proficiency in the basic sciences (chemistry, physics, biology, and statistics).

Students have access to several thousand acres of agricultural, forest, and range lands. Upon graduation, students will also meet educational requirements for professional certification.

http://www.nres.calpoly.edu/degrees_m.ldml