

The Fierce Green Fire

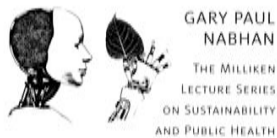
A Newsletter of the Wofford College Environmental Studies Program



Beautiful weather for a paddle on the Pacolet River with ENVS 203 students



Volume 7, Issue 6



**FOOD, GENES AND CULTURE:
WHY SILVER BULLET DIETS AND QUICK
GENETIC FIXES WON'T REDUCE THE PREVALENCE
OF NUTRITION-RELATED DISEASES**

THURSDAY, OCTOBER 20, 7:00 P.M.
OLIN TEACHING THEATER
Free & Open to the Public

A MacArthur Fellow and recipient of a Lifetime Achievement Award from the Society for Conservation Biology, Gary Paul Nabhan is the Kellogg Chair in Southwest Watersheds Food and Water Security at the University of Arizona, where he is also a research social scientist at the Southwest Center. He is the author or editor of more than twenty-six books, including most recently *Knowledge for the Future*.



Join us next Thursday for the Milliken Lecture Series on Sustainability and Public Health, featuring Dr. Gary Nabhan on *"Food, Genes and Culture."*



Students in Dr. Savage's ENVS 203 lab paddled the Pacolet, learning about the 1903 flood – the "Great Washout" – that destroyed several textile mills and killed dozens of people.

Dr. Brewitt's Living Learning Community Explores the Smokies

As we drove the mountain road to 6500 feet on Clingman's Dome, the trees were whipping around like they were made of rubber. The sky was white, and it looked, when the conifers cleared, as if the world dropped off sharply to my left. The windshield wipers were on full blast. I felt the fourteen freshman humanities students behind me, looking out silently at the Appalachian maelstrom and I wondered whether we'd ought to hike up here at all. Would they be able to hike at all, let alone write? We parked in a cloud and I turned and offered them the chance to return to camp and walk a more sheltered trail, half a mile closer to sea level. I left them to mull it over as I went to the ENVS Suburban to discuss the situation with Demario Watts, the

Assistant Director of Residential Life and my partner in the *Our First Stories Living Learning Community*.

Returning to the van, I found a unanimous, excited yelp, "Let's do this!" We piled out, bundled up, and headed into the wilderness just below the roof of the east coast. And it became a grand adventure for all. Walking through the trees, we were sheltered from most of the weather as we watched pine needles and yellow leaves swirl around us. It was warm and still and dry enough for some great reflective writing out on the mountain shoulder. We reached Andrews Bald in time for a gust to blow the cloud blanket away and reveal a magical view down to the silver belt of the Oconaluftee River and out to the dark and rugged ridges of Great Smoky Mountains National Park yawning out beyond it. By the time we returned to the campsite to toast s'mores, the sky had cleared and the stars danced above our tents.



Upcoming Events and Opportunities

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

- October 15th**
9:00am-2:00pm ***Adopt-A-Stream Macroinvertebrate Workshop:*** This free workshop will focus on collection techniques for both rocky or muddy bottom streams and macro invertebrate identification. Location: USC-Upstate Smith Science Building, room 102C, rain or shine. To register, contact Beth Buttons, 864-578-5710 or aas_wec@uscupstate.edu.
- October 20th**
7:00pm ***Milliken Lecture Series on Sustainability and Public Health – Gary Nabhan*:*** *Food Genes and Culture: Why Silver Bullet Diets and Quick Genetic Fixes Won't Reduce the Prevalence of Nutrition-Related Diseases.* Join us in Olin 101. Free and open to the public.
- October 24th**
5:30pm-7:00pm ***Mary Black Foundation presents Dr. Ann Kulze, The Happiness Diet:*** Learn how to use food to boost happiness, beat stress and unleash your brain's remarkable power. Chapman Cultural Center – refreshments, 5:00-5:30pm. This event is free to the public; please RSVP by October 17 to lriley@maryblackfoundation.org.
- 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” documentary movie by Sarah Koenigsberg, filmmaker, photographer, and educator, 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 October 21 (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.

PROFILE OF THE WEEK:

Nova Southeastern University – MS in Marine Environmental Sciences

The Halmos College of Natural Sciences and Oceanography at Nova Southeastern offers four MS degrees including Marine Environmental Sciences and is located on a 10-acre campus near Port Everglades, FL. The property also has three other buildings and modular space for labs, classrooms and offices, as well as a marina. The campus' proximity to the oceans is ideal for launching field studies.

“The Marine Environmental Sciences master’s degree program results from the need to educate professionals beyond the bachelor’s degree in synthesis of diverse

disciplines, each of which views the marine environment in disparate ways.” The degree track options include a capstone or thesis and can include a joint MS degree with Marine Biology or Coastal Zone Management. Typically classes meet once a week in a three-hour session and online courses are offered as well. Graduates of the program generally find employment in environmentally oriented agencies, organizations, and government. <http://cnso.nova.edu/academics/masters/marine-environmental-science.html>