ENVS 203 Students Tour Lockhart Dam

In October, students in Introduction to Environmental Sciences toured the hydroelectric dam of Lockhart Power on the Broad River. Lockhart Power is an investor-owned public utility. The tour coincided with the class unit on hydrology and stream systems. As part of that unit, students learn about different kinds of resources that stem from rivers, of which the Lockhart dam is a real-world example.

According to its mission statement, Lockhart Power strives “for a goal of zero waste generation to all media – land, air, water”. It has a low carbon footprint. It works closely with regulatory agencies to maintain a healthy aquatic ecosystem downstream, and as a result of its recycling effort, it has not placed any waste in a landfill since 1997.

The topic of dams is an ongoing discussion in the environmental community. Benefits that dams provide include hydroelectric power, water for irrigation, a mechanism for flood control, and recreational opportunities. However, dams also disrupt natural processes. They cause downstream erosion by trapping sediment that otherwise would move downstream. Reservoirs cover natural habitat, displacing people and impacting ecological communities.

Dr. Savage explains, “It’s a matter of perspective. In America the era of big dam building is over. The question is ‘should we remove dams that exist’. By contrast, China’s dam-building program is in its heyday.”
Upcoming Events and Opportunities

November 10

**Green documentary film: Food Beware - The French Organic Revolution**
7:00 PM, Olin Theater
For more information, contact Catherine Schmitz SchmitzCL@Wofford.Edu.

November 11

**Charlotte Perrow’s Capstone Project: Fall Food Festival**
11:00 AM to 1:00 PM, Camputs Life Commons
Come for a sample of local restaurants, and info from farmers, vendors, Hub City Mobile Market, Hub City Co-op and the SC Department of Agriculture will be there.
For more information, contact Charlotte Perrow at PerrowCK@email.wofford.edu.

November 12

**Scholarship application deadline: SC Wildlife Fed. Environmental Scholarships**
For more information, contact Dr. Savage, SavageKS@wofford.edu.

December 18th

**SPACE Jingle Bell Run**
9:00 AM, The Cottonwood Trail
An annual 5K run fundraising for the Spartanburg Area Conservancy. For more information, visit http://www.spartanburgconservation.org/index.htm

Internship Opportunity: EcoVentures International, an environmental enterprise firm based in Washington, DC is seeking interns. EVI’s program areas and services include green business market assessments, market linkages, business network development and management, sustainable business planning, and capacity building and training in the areas of green microenterprise development. For more information, contact Dr. Savage. Stop by the office, call ext. 4966, or email savageks@wofford.edu.

WHAT’S HAPPENING?
Check out these websites for additional events and opportunities!

**SPACE: SPARTANBURG AREA CONSERVANCY**
http://www.spartanburgconservation.org/index.htm
Spartanburg’s local land trust has outdoor spaces for you to enjoy hiking, biking, and relaxing. Support them by attending one of their annual fundraisers or by volunteering.

**GLENDALE OUTDOOR LEADERSHIP SCHOOL**
http://www.setgols.org/index.html
Located in the Glendale community near the Goodall Environmental Studies Center, GOLS provides active living opportunities through outdoor recreation and education. Check out Thursday Climb Nights at their indoor climbing wall.

**UPSTATE FOREVER**
http://www.upstateforever.org/
“Promoting sensible growth and protecting special places”. This local organization is offering a series of free programs on air and water quality.