

The Fierce Green Fire

A Newsletter of the Wofford College Environmental Studies Program



Students work on their environmental art techniques during Judith Kruger's visit.



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Judith Kruger In Senior Seminar by Tyler Cable

This week Senior Seminar enjoyed a special visit from painter Judith Kruger. Judith came to share with us some environmental art techniques that date back to the cave painting days. She is recognized internationally for her advocacy of natural painting materials and historic, ecological processes. Judith brought with her some prepared natural materials, including pulverized earth, plants, beetle shells and insect secretions. She taught us how to make paint with the pulverized materials by combining them (individually) with some natural binder (glue made from cow tendons) and water. The most beautiful red dye emerged from cochineal, aka crushed beetle, and when put onto

watercolor paper it almost had a deep pink hue. The black ink that was being used came from an ink block that was pressed with a mixture of natural binder and some ash from a burnt tree. The process of taking the ink block and turning it into ink form was extremely relaxing. In Asia it is known as a meditative painting process because when you break the block down to ink you have a stone pad that has a circular shape, you dab a little water on top, then you press the ink block onto the stone and move it into a circular motion with your feet on the ground and your mind free of your daily cares. Having Judith share her knowledge with us about environmental art was an amazing experience.



Upcoming Events and Opportunities

Ongoing

Urban Seas Aquaculture Internship: See the [attached letter](#) for more information on this opportunity. Start date: ASAP. Flexible hours up to 20 per week – some weekends.

March 20th

11:00am
Leonard Auditorium

Biodiversity Sermon: Phi Beta Kappa presents Professor Emeritus Dr. C.L. “Ab” Abercrombie for his biodiversity talk, *Growing Up With Elephants*. Only Africa can give us a lively glimpse of the world that gave birth to our species. Come hear why understanding this intellectually can be gratifying, but to be touched to the heart by Mother Africa, to appreciate her beauty, is equally important.

March 22nd

7:00pm
Leonard Auditorium

Tyson Family Lecture on Restoring & Preserving Southern Ecosystems presents: Dr. David Shields, McClintock Professor of Southern Letters at the University of South Carolina, will speak about his recent book *Southern Provisions: The Creation & Revival of a Cuisine*. Shields is known for his efforts to bring back lost Southern foods such as the Bradford watermelon and the Carolina African runner peanut. At USC he teaches courses on early American literature, Southern literature and Southern foodways.

March 29th

11:00am
Milliken Science

Mineralogical Society of America Distinguished Lecture Program: Dr. Clara Chan, associate professor at the University of Delaware, will present *The Tiniest Architects on Earth: how microbes make minerals*. This event is hosted by Environmental Studies, Chemistry, and Biology.

April 2nd – 6th

Spring Break

April 13th

8:00am-5:30pm

14th Annual SC Upstate Research Symposium: The symposium includes a keynote address, *Hope in a Time of Transformation*, by Janisse Ray, poster sessions, breakout sessions and awards ceremony. Lunch provided. To register, go to [USC Upstate website](#). Registration closes April 4th. For question about the program, contact Melissa Pilgrim, mpilgrim@uscupstate.edu.

April 19th

3:00pm
Anna Todd Wofford

ENVS Capstone Presentations: Join us for presentations and poster sessions with our seniors. Schedule of presentations TBD. Light refreshments served.

PROFILE OF THE WEEK:

University of Pennsylvania – College of Liberal & Professional Studies

The University of Pennsylvania offers a Master of Environmental Studies (MES) program through its College of Liberal and Professional Studies.

There are several concentrations within the program including environmental advocacy & education, environmental biology, environmental sustainability, environmental policy, resource management, and urban environment. Each student is able to choose one of these six paths or create their own focus.

For students interested in environmental leadership roles in business or government, the University of Pennsylvania offers Master of Environmental Studies Special Programs. These are dual programs combining a MES with a Master of Business Administration or Master of Governmental Administration.

If you are interested in learning more about this program, please visit their website:

<http://www.sas.upenn.edu/lps/graduate/mes/>