ESF Outreach E-News

April 2012

A regular update on ESF’s outreach programs, projects, partnerships and people.

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Visit our blog @ esfoutreach.wordpress.com

Upcoming Programs

**10th Annual NYS Green Building Conference**
*March 29 – 30, 2012 / The Oncenter, Syracuse, NY*

This year’s Green Building Conference is shaping up to be the most exciting yet, thanks to our sponsors and exhibitors, Advisory Council members, and speakers – and all of our loyal and new participants! For everyone with an interest, role, or stake in green buildings, the Oncenter in Syracuse is the place to be this Thursday and Friday (March 29 – 30). Full conference information and registration is available at www.esf.edu/greenbuilding. Thanks to Josh Stack and other colleagues, you can follow this 10th Anniversary New York State Green Building Conference on twitter at #esfgreen.

**Project Food, Land, & People Workshop**
*March 31, 2012, 9 AM – 1 PM / 12 Illick Hall, SUNY-ESF, Syracuse, NY*

ESF invites you to attend this free workshop on Project Food, Land & People (FLP), a curriculum resource intended to help students and communities better understand interrelationships among agriculture, the environment, and people of the world. The workshop is free and open to students, faculty, staff, and friends from the community. For more information or to register, e-mail your name, affiliation, phone number, and e-mail address to Dr. Beth Folta at efolta@esf.edu.

**Northeastern Recreation Research Symposium**
*April 1 – 3, 2012 / Otesaga Resort and Conference Center, Cooperstown, NY*

Join recreation and travel resource managers and researchers throughout North America at this unique forum! Students and others interested in recreation and travel resource management are welcome. Register at: www.esf.edu/nerr/
Sustainable Use of Renewable Energy (SURE): Last Seminar April 4th
April 4, 5 – 6:30 PM / Milton Room (4th floor), Whitman School of Management, Syracuse University
The last seminar in this 3-month series features Prof. Elet Callahan, Faculty Director of the Sustainable Enterprise Partnership and Professor of Law & Public Policy at Syracuse University's Whitman School of Management; Mr. Mike Kelleher, Director of Renewable Energy Systems at ESF; and Dr. Tim Volk, Senior Research Associate of the Department of Forest and Natural Resources Management at ESF and Co-Director of the SUNY Center for Sustainable and Renewable Energy. Register at: www.esf.edu/outreach/sure/

NYS Geographic Information Systems Conference
May 15 – 16, 2012 / The Oncenter, Syracuse, NY
Join us at this exciting conference to share information and experiences relating to the GIS field and seek solutions to your geographic data management needs. For more information, visit: www.esf.edu/nysgisconf/

SUNY Faculty Senate/Research Foundation for SUNY Sustainability Research Workshop
May 17 – 18, 2012 / SUNY-ESF, Syracuse, NY
Save the date for this workshop, which seeks to maximize the potential for collaborative sustainability-related research and bring together SUNY faculty interested in preparing grants and obtaining funding for interdisciplinary sustainability research. Ideally, the outcome of this workshop will be at least one sustainability research network and several NSF-type sustainability science research proposals. Details at: www.esf.edu/outreach/pd/2012/sunysenate/

Biotechnology Symposium: Open for Business!
May 21 – 22, 2012 / The Oncenter, Syracuse, NY
This symposium fosters the exchange of ideas among industry representatives and scientists, academics and students, and other professionals in the biotechnology industry; and works to develop synergies and relationships to advance the field. The event will include topics related to bioenergy, bioremediation, agricultural biotechnology, steps to success for small businesses, drug discovery, and biopharmaceuticals. Be sure to save the date, and for more information, visit: www.esf.edu/outreach/pd/2012/biotechnology/

Basic SPARE (Solar Power As Renewable Energy) Course
May 21 – 24, 2012 / SUNY-ESF, Syracuse, NY
Register now for this four-day photovoltaic installer and maintenance training! This course is board-recognized by the North American Board of Certified Energy Practitioners (NABCEP). More information is available at: www.esf.edu/outreach/pd/spare/

Statistical Workshop: Likelihood & Bayesian Approaches to Data Analysis for Ecologists
May 29 - June 2, 2012 / SUNY-ESF, Syracuse, NY
This 4.5-day statistical workshop will provide an introduction to the use of statistical models as a tool to understand and predict ecological processes. It will cover basic probability theory, maximum likelihood methods and Information Criteria, and most examples will be drawn from population ecology. Participants will walk away with a suite of useful R and WinBUGS code and skills to adapt to their own ecological analyses, and are invited to bring their own data for focused feedback and coding help. The workshop is taught by Dr. Juan Manuel Morales, who has more than a decade of experience in modeling spatial population dynamics, animal movement, and dispersal processes, biogeography, and landscape ecology. Registration is limited to 20 people. More information is available at: www.esf.edu/outreach/pd/2012/statworkshop/. For information on registration, e-mail Jacqui Frair at jfrair@esf.edu.

Environmental Summit
May 30, 2012 / Baker Lab and Marshall Hall, SUNY-ESF, Syracuse, NY
The Environmental Summit is a research symposium that convenes ESF in the high school students to present
and discuss original research they conduct as part of ESF's *The Global Environment* (EFB 120) course. The Summit engages students in the process of science, and gives them an opportunity to present not only to their peers and teachers, but also to college faculty, graduate students, and undergraduate students. All faculty, staff, students, and Outreach friends are invited to view the presentations and posters. For more information, visit: [www.esf.edu/outreach/esfhs/summit/](http://www.esf.edu/outreach/esfhs/summit/)

**12th Annual American Ecological Engineering Society Meeting: Coupling Natural and Human Systems**  
*June 7 – 9, 2012 / SUNY-ESF, Syracuse, NY*  
This meeting provides a forum for engineers, landscape architects, environmental scientists, natural resource managers, planners, and other professionals and students to share ideas, information, and experiences. For more information, visit: [www.esf.edu/outreach/pd/2012/aees/](http://www.esf.edu/outreach/pd/2012/aees/)

For a complete calendar of Outreach events, visit: [www.esf.edu/outreach/calendar.asp](http://www.esf.edu/outreach/calendar.asp)

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**Items of Interest to our Outreach Friends and Colleagues**

**ESF Summer Session 2012**  
Spring has arrived, summer is quickly approaching, and ESF is gearing up for its largest and most exciting Summer Session yet! ESF’s summer instructors offer a wealth of knowledge and experience, and many are widely recognized as [experts and pioneers](http://www.esf.edu/outreach/summer/) in their fields. Over 40 online, on-campus, and field courses are currently listed, ranging from the 100 – 700 level. Several of these have been highlighted on the Outreach blog through weekly [Summer Spotlight videos](http://www.esf.edu/outreach/summer/). Summer Session students taking on-campus or local field courses can obtain housing in Centennial Hall, ESF's [LEED Gold-certified residence hall](http://www.esf.edu/outreach/summer/), at special summer rates. Be sure to check the Summer Session website frequently for details, course updates, and instructions on how to register as an ESF or visiting student: [http://www.esf.edu/outreach/summer/](http://www.esf.edu/outreach/summer/)

Learn more about these and other ESF Outreach activities at: [www.esf.edu/outreach/](http://www.esf.edu/outreach/)