ESF Outreach E-news
September Edition

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

Visit us on facebook @ www.facebook.com/pages/SUNY-ESF-Outreach/102866573086260 &

Visit our blog @ esfoutreach.wordpress.com

Our E-newsletter now includes an “E-Query”, a current fact related to our mission and our programs.

E-Query: What is Green Infrastructure?

Answer: Green Infrastructure consists of systems that mimic natural processes in order to infiltrate, evaporate, and/or reuse stormwater. Green Infrastructure uses soils, topography, and vegetation in a way that minimizes the impacts of anthropogenic disturbance and maintains the pre-development hydrology and water quality of urban environments. Some examples of green infrastructure are rain gardens, porous pavement, green roofs and stormwater storage tanks that can all be seen on ESF’s campus. To learn more about Green Infrastructure and to register for the 2011 Green Infrastructure Symposium, please visit www.esf.edu/outreach/gi/symposium/

Outreach Position Search: Associate Director, Professional Education and Non-credit Programs
ESF is searching for a new Associate Director, Professional Education and Non-credit Programs. Ginny Williams, who held this position, has left to join her husband, Dan, who has been working for the past year at IBM in White Plains. Ginny and Dan are preparing for the birth of their first child this Fall. Please join us in sending them our best wishes!

ESF Outreach is an educational services unit in which staff work within a team approach and excel in a fast-paced environment where multitasking and the ability to creatively problem solve are essential to success. Outreach staff work with on- and off-campus partners and collaborators on a range of programs and projects to enhance K-12 STEM education, assist partners with community and economic development, strengthen capabilities of practicing professionals, and facilitate learning for visiting and summer session students through access to ESF academic offerings. For a complete position description and to apply, please go to esf.interviewexchange.com/static/clients/444ESM1/index.jsp
Upcoming Programs Include

The Fall 2011 Advanced SPARE class has been moved to October 4 - 5. The class will be held onsite in a location to be determined in Syracuse, N.Y. in a face-to-face format. Content and materials are the same. Space is available and you can register at [www.esf.edu/outreach/pd/spare/](http://www.esf.edu/outreach/pd/spare/)

**Fundamentals of Engineering (FE) & Principles of Engineering (PE) Review Classes** / October 11 – March 8, 2011 / Syracuse, N. Y.
The FE/PE Review Classes are an important part of our service to the regional engineering community. Engineers who become PE’s are often promoted to a higher status in their profession, just as CPA’s are regarded more highly than accountants. Obtaining the PE licensure provides career development, promotes a deeper commitment to the profession, and increases leadership and management skills. Classes are held at ARCADIS and C & S Companies in Syracuse, close to major roadways and with free parking. For a complete class schedule and to register online, please visit our website at: [www.esf.edu/outreach/pd/pe/](http://www.esf.edu/outreach/pd/pe/)

**Green Infrastructure Symposium: Digging in and Getting Dirty** / November 16 - 17, 2011 / Sheraton Syracuse University Hotel
Green Infrastructure (GI) is becoming an integral component to water quality improvements, community beautification, and efficiency in infrastructure investment. Join us as local and regional experts and specialists share their insights into the growth of green infrastructure and related workforce development, and discuss current opportunities and barriers in the field. Abstracts are being accepted until Friday, October 15th. For details visit our website. This symposium is hosted by the Environmental Finance Center at Syracuse University and SUNY-ESF. [www.esf.edu/outreach/gi/symposium/](http://www.esf.edu/outreach/gi/symposium/)

**10th Annual NYS Green Building Conference** / March 29-30, 2012 / Oncenter Complex, Syracuse, N.Y.
The NYS Green Building Conference is currently seeking presentation abstract proposals for the 10th Annual NYS Green Building Conference. As the Advisory Council and Outreach staff prepares for the 2012 Conference, we can’t help but reflect on the past ten years. Thanks to a small group of innovators and leaders, the unyielding dedication of our Advisory Council, and a long and abiding partnership with the USGBC New York Upstate Chapter, we are preparing not only for our tenth program, but for our largest and most exciting program yet. Learn more about the conference and abstract submission at: [www.esf.edu/greenbuilding/](http://www.esf.edu/greenbuilding/)

For your convenience, learn more about these and other programs at: [www.esf.edu/outreach/calendar.asp](http://www.esf.edu/outreach/calendar.asp)
**ESF SCIENCE Summer Program engages over 100 Syracuse students**

This summer 135 middle and high school students from Syracuse city schools participated in ESF Outreach’s annual Summer Camps Investigating Ecology in Neighborhood and City Environments (SCIENCE) program. These camps serve to engage students in hands-on activities in their local environment and to prepare young people in our community for their role as citizens and environmental stewards. ESF partnered with Syracuse City Parks Department, the Syracuse City School District, the Expeditionary Learning Middle School, the Institute of Technology at Syracuse Central High School, and Nottingham High School to provide 6 weeks of outdoor science programming centered around Urban Ecology. Highlights of camp activities included fish surveys of Onondaga Lake, water quality assessment of local streams through water chemistry and biological surveys, local plant and invasive species identification, small scale construction and testing of windmills, visits to ESF’s campus, and tours of green infrastructure installations with the Onondaga County Save the Rain program. The camps were made possible in part through financial support from HSBC Bank USA and the NY State Department of Education Smart Scholars program with the Syracuse City School District. Learn more about ESF’s SCIENCE program at [www.esf.edu/outreach/esfscience/](http://www.esf.edu/outreach/esfscience/)

**e200 Emerging Leaders Initiative Graduation**

On November 2nd, 18 Syracuse small business leaders will graduate from the e200 Emerging Leaders initiative, a U.S. Small Business Administration supported training initiative to accelerate growth of high potential small businesses. The eight-month program, that began in April, consisted of approximately 100 hours of training per participant and provided opportunities to work with mentors, attend workshops, and network with their peers, local leaders and financial communities. SUNY-ESF is proud to co-sponsor this initiative and host graduation on campus. (See the video of the announcement of this initiative on February 25th, 2011 on our Facebook site: [www.facebook.com/pages/SUNY-ESF-Outreach/102866573086260](http://www.facebook.com/pages/SUNY-ESF-Outreach/102866573086260))

**Syracuse Center of Excellence 11th Annual Symposium on Environmental and Energy Systems**

Register now for “Unleashing the Clean Economy: Regional Innovations for Sustainable Communities” on September 22 – 23, 2011 at the Oncenter Complex, Syracuse, N.Y. Early registration has been extended until September 12, 2011. For more information visit [syracusecoe.org](http://syracusecoe.org)

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