ESF Outreach E-news

May Edition

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

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

E-Query:
How does the United States solar photovoltaic market compare to other nations?

Answer:
In 2009, the United States was ranked as the 3rd largest solar photovoltaic market in the world, with 485 Megawatts (Source: Solarbuzz). The U.S. market is forecasted to grow an average of 30% per annum (it grew 36% in 2009). Be a part of the green energy movement by participating in one of our upcoming workshops- SPARE: Solar Power As Renewable Energy. We have a basic course and an advanced course this Month (See Upcoming Programs Below). Visit www.esf.edu/outreach/pd/spare to learn more.

ESF Summer Session 2011
Over 30 summer courses offered in four summer terms include online, classroom, and field-based courses for ESF students, visiting college/university students, rising high school seniors, K-12 educators, other professionals, and lifelong learners. There is still room in these summer courses:

- College Algebra and Precalculus (APM 104; Online; fulfills Gen. Ed. Requirement for Mathematics)
- Writing, Humanities and the Environment (CLL 290; fulfills Gen. Ed. Requirement for Humanities)
- Genetics (EFB 307)
- Genetics Lab (EFB 308)
- Flora of Central New York (EFB 496/696)
- Climate Change Science and Sustainability (ESC 200; Online)
- Information Literacy (ESF 200; Online)
- Introduction to Geospatial Information Technologies (ESF 300)
- Environmental Impact Analysis (EST 550)
- Introduction to Green Entrepreneurship (FOR 296)
- Computer Aided Design (LSA 303/696)
- Community Mapping and Geographic Information Systems (LSA 496/696)
- And more....

Register today at: www.esf.edu/outreach/summer

Summer Introduction to Green Entrepreneurship Course
This course is for current juniors and seniors in high school. Students can earn 3 credit hours in just one week, from July 25 – 29! Learn more at www.esf.edu/outreach/green.

Climate Change Science and Sustainability
View our most recent Global Climate Change video, featuring Dave Eichorn, on YouTube. This online course is offered during Summer Session I, from May 23 – July 1. Learn more at www.esf.edu/esfonline/climatechange.htm
Upcoming Programs Include

View the complete Outreach calendar at: www.esf.edu/outreach/calendar.asp

SPARE: Solar Power As Renewable Energy Advanced Course / Onondaga Community College, Syracuse, NY / Online study begins May 7, 2011
Register now: www.esf.edu/outreach/pd/spare

SPARE: Solar Power As Renewable Energy Basic Course / Onondaga Community College, Syracuse, NY / May 9-12, 2011
Register now: www.esf.edu/outreach/pd/spare

Central New York Biotechnology Symposium 2011 / Crowne Plaza Hotel Syracuse, Syracuse, NY / June 3, 2011
Register as a participant or sponsor today: www.esf.edu/outreach/pd/2011/biotechnology
The 2011 Central New York Biotechnology Symposium will bring together the region’s most promising and innovative biotechnology companies involved in drug discovery and development, manufacturing of biologicals and cell-based therapies, bioremediation, agricultural biotechnology, and bioproducts and bioenergy. We are proud to welcome The New York Academy of Sciences as a Central New York Biotechnology Symposium Collaborating Sponsor. This year’s keynote speaker will be Joanne M. Mahoney, Onondaga County Executive.

Items of Interest for our Outreach Friends & Colleagues

Got Energy?
SUNY-ESF is proud to partner with the Science Teachers Association of New York State (STANYS) Central Division to present a series of webinars to support teacher professional development in science. For information and to participate in the last webinar of the series: Dr. Neil Abrams: Solar Power in the Future (May 5, 4 - 5 pm), go to centralstanys.org.

AXA Equitable Take Your Child to Work program includes ESF Scientist
ESF was proud to be represented by one of its ESF Science Corps members, Shannon Buckley, on the April 28, 2011 Take Your Child to Work day program hosted by AXA Equitable through its Sustainable Resource Committee. Our thanks to Joseph Lewis, AXA Senior Financial Analyst, and his colleagues for organizing this program. Check out the full story on our blog: esfoutreach.wordpress.com

Green Infrastructure Initiative 2011 Graduation
Eight residents from the West Side Community in Syracuse NY will graduate from the GreenTrain Landscaping and Urban Ecology (GLUE) program on May 20. The GreenTrain program is a 10-week workforce development training program where participants learn about green infrastructure design, implementation, maintenance, sustainable landscaping design, and stormwater management, and complete an industry internship. The group was recently highlighted on the Channel 9 News. SUNY-ESF is proud to partner with the Northside Urban Partnership, the CenterState Corporation for Economic Opportunity and the Near Westside Initiative in this effort. This project is funded in part by the US Forest Service and CNY Works. For more information, visit www.esf.edu/outreach/gi

Certificate of Advanced Study in Bioprocessing 2011 Graduation
The SUNY-ESF Department of Paper and Bioprocess Engineering is pleased to announce the Certificate of Advanced Study in Bioprocessing 2011 Graduation: Thursday, June 30th at 5:30 p.m. at ESF. Applications are being accepted for the 2012 program. Learn more at www.esf.edu/outreach/bioprocessing or call us at 315-470-6817.

Crowne Plaza Hotel Syracuse Announces the Loyalty Giveback Program with SUNY-ESF Outreach
The Crowne Plaza Hotel will ’giveback’ $5 for every room booked and used from April 1 to December 31, 2011. This is an exciting way to use the beautiful Crowne Plaza Hotel and raise money for ESF Outreach. To discover the Crowne Plaza Syracuse and ’giveback’ please contact Linda Natoli today at 315-703-1921 or email lnatoli@cpsyracuse.com.

For a complete calendar of ESF Outreach events, go to: www.esf.edu/outreach/calendar.asp