

ESF Outreach E-news

June Edition

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

E-Query: Are there more ethanol biorefineries or petroleum refineries operating in the United States?

Answer: There are more ethanol biorefineries! Currently, there are 189 ethanol biorefineries in operation, exceeding the 141 total petroleum refineries operating in the United States ([BIO – Biotechnology Industry Organization](#)). The ethanol refining process is an example of researchers and practitioners putting biotechnology knowledge to work. To learn more about bioenergy and biotechnology, join us for the [Central New York Biotechnology Symposium](#) on June 3. This is a dual-track program highlighting biotechnology in healthcare and in environmental improvement. Learn more at www.esf.edu/outreach/pd/2011/biotechnology.

ESF Summer Session 2011

There is still room in some selected summer courses. Visit www.esf.edu/outreach/summer/ for a list of courses.

Summer Introduction to Green Entrepreneurship Course

Attention current juniors and seniors in high school: Join other students from New Mexico, New York City and five counties in Upstate New York to earn 3 credit hours in just one week by taking Introduction to Green Entrepreneurship! Learn more at <http://www.esf.edu/outreach/green/>.

Upcoming Programs Include

ESF in the High School Environmental Summit / ESF Campus / June 2, 2011

ESF in the High School students present their research projects to the ESF Campus Community. To learn more, visit: www.esf.edu/outreach/esfhs/summit

Central New York Biotechnology Symposium 2011 / Crowne Plaza Hotel Syracuse, Syracuse, NY / June 3, 2011

Register as a participant today: www.esf.edu/outreach/pd/2011/biotechnology

The 2011 Central New York Biotechnology Symposium will bring together over 30 international, national, and regional businesses, non-profit organizations, and universities, including the Roswell Park Cancer Institute, Johnson & Johnson, BioSpherix, Inc., O'Brien & Gere, AMRI, Bristol-Myers Squibb, SUNY Upstate Cancer Research Institute, and many more. Visit the [CNY Biotechnology Symposium](#) website for a full list of organizations represented.

Teacher Professional Development Symposium for ESF in the High School Teachers /
ESF Campus / June 23, 2011

Teachers will be involved in a Onondaga Watershed observation and investigation.

To learn more, visit: www.esf.edu/calendar/event.asp?EventId=1514

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

Items of Interest for our Outreach Friends & Colleagues:

Green Train Landscaping and Urban Ecology Graduation

ESF Outreach and The Northside Urban Partnership teamed up with the Near Westside Initiative to bring the [Green Train Landscaping and Urban Ecology \(GLUE\) Program](#) to the Near West Side (NWS) Community. On Friday, May 20th, the first cohort of NWS students graduated from this collaborative program. Participants completed ten weeks of training and internships focused on sustainable landscaping and green infrastructure. Congratulations, graduates, and thank you for the lasting benefits your projects will contribute to the NWS community! To learn more about this program, please visit: www.esf.edu/outreach/gi/overview

ITC Graduation

ESF will host the Syracuse City School District Institute of Technology at Syracuse Central high school graduation on June 24, 2011. We congratulate all of the ITC graduates and their families and teachers!

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.

NABCEP Entry Level Certificate of Knowledge Exam

The Entry Level Certificate of Knowledge Exam is a helpful tool for preparation and practice for the Certificate of Knowledge exam offered by the North American Board of Certified Energy Practitioners (NABCEP). Individuals who have successfully participated in the [Solar Power As Renewable Energy \(SPARE\)](#) course will have the basic understanding required. The next scheduled exam will be on Friday, June 17, 2011 from 9:00 AM until 11:15 AM at ETM Solar Works, 300 North Street, Endicott, NY. Interested individuals should contact Lori Johnson, Office Manager at ETM Solar Works, at info@etmsolar.com or 607-785-6499. The fee for the exam is \$125.00 per person. Participants must register with Ms. Johnson by June 14th. Space is limited. Future dates for SPARE and entry level exams will be posted soon at www.esf.edu/outreach/pd/spare

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