

ESF Outreach E-News

January 2015

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



Visit our blog @ esfoutreach.wordpress.com

Dear Friends, Collaborators, and Participants –

The New Year is a time for reflection and planning, and an opportunity to personally thank each of you who honor us with your ongoing active partnership and support.

This past year, ESF's outreach included educational programs and technical services that engaged the College with a broad array of constituents. ESF faculty, staff and students, along with our partners, continued to pursue a diverse range of programs and projects that include on- and off-campus, online, credit and non-credit, and formal and informal learning opportunities for professionals, elementary through high school students, ESF students, and lifelong learners. ESF's outreach supports environmental, educational, social and economic development in ways that advance both the public good and the College's mission.

[ESF in the High School](#), a concurrent enrollment program, for example, entails formal partnerships between ESF and high schools in Rochester, New York City and throughout Central /Upstate New York. Last year this program enabled well over 600 students to experience college-level work and to explore STEM and related academic and career opportunities. *ESF in the High School* also provides high-caliber STEM professional development opportunities for participating teachers.

ESF's several [professional education conferences and workshops](#) continue to engage participants from communities of practice and scholarship in geographical communities near and far. One ongoing four-day workshop hosted by the Sustainable Construction Management and Engineering academic program recently engaged participants from Canada and eleven states, including Texas!

Three professional educational programs last year benefited the Central New York Community by generating a combined economic impact of nearly \$300,000.

One initiative, the [Radiation Curing Program \(RCP\)](#) represents a truly 21st Century business/academic/public sector collaboration and a fully distributed online instructional approach that serves professionals and students throughout the U.S. and around the world.

As we look ahead to this New Year, please explore with us an ever more exciting calendar of programs to be held here in Central New York, at the [Brookhaven National Laboratory](#), and in our virtual world. And please join us in recognizing and celebrating all of our partnerships, including those with the NYS DEC, with [Rick Fedrizzi and the U.S. Green Building Council](#), the [SUNY Research Foundation](#), and the Syracuse Center of Excellence (to mention just a few).

I believe that, together with our ESF faculty, staff, students and alumni, we all have an opportunity to truly fulfill ESF's outreach and service mission and, in turn, to make positive educational, professional, and economic differences in our communities and in our world.

Please contact us with your thoughts and questions – we look forward to working with you.

I wish you a productive and enjoyable New Year.

Sincerely,
Dr. Chuck Spuches, Associate Provost for Outreach

Get Ready for ESF Summer Semester!

Registration opens February 2, 2015



Make plans now to get ahead or catch up with one or more of over 30 [ESF Summer Semester](#) courses including on-campus, online, and field-based options. This year's courses could take you to Washington D.C., Acadia National Park, or New York City. Take a class wherever you go with one of our 18 online courses. [Find registration information on the ESF Summer Semester website.](#)

SUNY Conversation in the Discipline: Depolarizing the Environment

February 13th, ESF Gateway Center

Join us for a thought-provoking discussion on "[Depolarizing the Environment: Thinking Broadly About Science, Policy and Politics.](#)" We will explore how the science of the environment can be better engaged with the political and social realms we inhabit, and how to foster a culture of intellectual openness at the difficult interface of environment, politics, culture and science. [Register online.](#)

SBA Emerging Leaders Program Returns to Syracuse

The [Small Business Administration Syracuse District Office](#) announced the return of the [Emerging Leaders](#) program in 2015. ESF has been proud to host the graduation ceremony for Syracuse Emerging Leaders graduates and is proud to partner again in 2015.

New Workshop Added to 2015 NYS Green Building Conference

12:00 p.m. - 4:00p.m (subject to change), March 11th, ESF Gateway Center

A pre-conference [Department of Energy Zero Energy Ready Home](#) training has been added to the [2015 New York State Green Building Conference](#). This seminar will provide builders a comprehensive review of zero energy ready home construction including the business case, detailed specifications, and opportunities to be recognized as an industry leader. [Register for this training or the Green](#)

[Building Conference online today!](#)

Radiation Curing Program Debuts New 3D Printing Course

Check out [Basics of UV Curable 3D Printing](#), a new professional development short-course offered by the [Radiation Curing Program](#). This online self-paced course provides an overview of the chemistry and technology behind the ultraviolet curing aspects of 3D printing. [Register online today!](#)

Spring Solar Power As Renewable Energy (SPARE) Courses

SPARE Basic: March 16th - 19th, Syracuse

SPARE Commercial: April 16th, Syracuse

Both [SPARE Basic](#) and [SPARE Commercial](#) will be offered this spring. In the four-day Basic course, participants learn to site, design, and install photovoltaic systems while gaining hands-on experience. Additionally, the one-day Commercial course covers the complex issues of commercial photovoltaic installations. [Find out more and register online today!](#)

Register Now!

[Radiation Curing Program: Principles of Energy Curing Technology](#)

Rolling registration now open! [Register online](#)

[Radiation Curing Program: Basics of UV Curable 3D Printing](#)

Complete at your own pace starting February 2nd! [Register online](#)

[Radiation Curing Program: Graduate Level Courses](#)

February 2nd - May 1st, online. [Register online](#)

[Advanced Manufacturing -Thermal and Environmental Controls Foundational Competencies](#)

February 3rd & 10th, MACNY. [Register online](#)

[SUNY Conversation in the Discipline: Depolarizing the Environment](#)

February 13th, Gateway Center, ESF Campus. [Register online.](#)

[New York State Green Building Conference](#)

March 12th - 13th, Liverpool, NY. [Register online](#)

Upcoming Events

[Summer Semester Registration Begins](#)

February 2nd, ESF Registrar

[ESF in the High School Spring Courses Begin](#)

February 3rd, Various New York State High Schools

For a complete calendar of ESF's Outreach events

visit: www.esf.edu/outreach/calendar.asp

Learn more about these and other ESF Outreach activities at: www.esf.edu/outreach/