Explore the Future of UV/EB Advanced Manufacturing with Lance Pickens
2:00 p.m. August 27th, Online
Lance Pickens, 3-D printing visionary and CEO of MadeSolid, Inc., will kick off the 2014-2015 Future of UV/EB Manufacturing Webinar series. MadeSolid develops advanced materials for 3-D printers with a focus on superior mechanical properties and ease of use. Lance will recount developments in advanced materials for 3-D printing and share his perspective on the role of UV curing as 3-D printing technology continues to accelerate. Register online today!

Lance Pickens will share his inside view of UV/EB curing in the 3-D printing industry for the next Future of UV/EB Manufacturing Webinar. (photo: MadeSolid, Inc.)

ESF Outreach's Radiation Curing Team to Present to National Association
2:00 p.m. August 7th, Online
Dr. Chuck Spuches, Associate Provost for ESF Outreach, and Dan Montoney, co-founder of Rapid Cure Technologies, have been invited to discuss the future of radiation curing technologies during the Association of State Energy Research & Technology Transfer Institutions national conference call. This segment will introduce participants to the Radiation Curing Program, which helps students and industry professionals prepare for current and emerging opportunities in sustainable advanced materials manufacturing. Visit the Radiation Curing Program website for more details!

Help Write the Future of Radiation Curing Technology
Begins September 2014, Online
As the demand for sustainable production processes increases, the need for individuals knowledgeable in radiation curing technology also rises. Explore this emerging technology through ESF’s Radiation Curing Program Courses. Four online courses are available this fall, including the introductory Principles of Energy Curing Technology course. Register today on the Radiation Curing Program webpage!
Syracuse Middle-School Students Need STEM Mentors
Fall 2014, Syracuse City School District

In the STEM Mentor Program: Service Research in Urban Schools, ESF graduate students can spark a love of science in the next generation. STEM Mentors bring science, technology, engineering, and mathematics expertise and excitement to learning activities in middle-school Syracuse City School District afterschool programs. ESF graduate student and post-doctoral mentors provide approximately 90 minutes of mentoring per week over a semester while taking a 3-hour online course to enhance their knowledge of STEM topics and best mentoring practices. Apply to be a STEM Mentor online now!

Joelle Chille, a graduate student in entomology, brought some six-legged help along for her mentoring activities.

Enhance Your Career as a Certified Production Technician
Begins Fall 2014, Online

Are you interested in expanding your skills as a front-line production technician or manager? The Certified Production Technician training program through the Manufacturing Skill Standards Council is a nationally-recognized way to expand your skills in the advanced manufacturing industry. ESF Outreach offers five Certified Production Technician courses online this fall. Registration is available online.

Jump Start College Learning with ESF in the High School
Begins Fall 2014, NY High Schools

ESF in the High School connects high school students to college-level learning through collaboration with high-schools across New York State. ESF in the High School students engage with today’s environmental issues through courses like The Global Environment or Introduction to Renewable Energy among many others. Check out the ESF in the High School webpage for participating schools and further information.

Dr. Gregory McGee gives tips on working in a genetics laboratory to 9th Grade Syracuse students visiting ESF’s campus.
22nd Annual Graduate Assistant Colloquium Approaches
August 20th - 21st, Moon Library
The Graduate Assistant Colloquium on Teaching and Learning is an ESF tradition 22 years strong. This two-day intensive program prepares graduate students for the rigors of their instructional role. Over 40 faculty members, staff, administrators, and undergraduate and graduate assistants will present workshops and panels. Graduate Assistants and faculty members may learn more on the Colloquium website.

ESF SCIENCE Connects Syracuse Youth to Environmental Science
July - August 2014, Syracuse Area
ESF Summer Camps Investigating Ecology in Neighborhood and City Environments (SCIENCE) are week-long day camps focused on science and environmental learning. Collaborating with area youth organizations, ESF students and staff led middle- and high-school students through exciting experiments and urban outdoor exploration. ESF SCIENCE hopes to inspire campers to connect with environmental and scientific issues in their own backyards. Thank you to this year’s contributors, partners, staff, and participants!

Nottingham High School students helped eradicate invasive species during their ESF SCIENCE experience.

Of Interest to Our Outreach Friends

Toward a More Diverse Adirondacks
Enjoy a symposium exploring diversity and management of the Adirondacks from many perspectives.
August 16th, ESF Adirondack Interpretive Center

Managing White Pine: A workshop for foresters, loggers and landowners
Learn about recent developments in White Pine silviculture from ESF distinguished researchers and staff in the field.
August 19th, ESF Adirondack Interpretive Center

Creek Freaks Program Leader Workshop
Learn how to introduce kids to water quality issues from the Izaak Walton League of America. Register online.
August 23rd & 24th, Cazenovia, NY

The Honorable Harvest: Indigenous Knowledge and Conservation
Hear Dr. Robin Kimmerer, Director of the ESF Center for Native Peoples and the Environment, share insights from indigenous environmental ethics about species conservation.
September 24th, Gateway Center

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/