ESF Outreach E-News
December 2013

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

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Visit our blog @ http://esfoutreach.wordpress.com/

Regional Economic Development Scholarship Supports Local Business

SUNY-ESF and RadTech International North America have launched new online courses to prepare industry professionals, as well as upper-level undergraduate and graduate students in the science and technology of UV/EB.

The CenterState Corporation for Economic Opportunity (CEO), through its Clean Tech Center, is funding an incentive program to enable employees of Central New York businesses who currently use – or who are considering using - energy curing in their manufacturing processes to take Radiation Curing Program (RCP) courses at no cost. Radiation or energy curing is an advanced manufacturing technique that uses ultraviolet light (UV) or electron beam (EB) processing to cure coatings, inks, adhesives, composites and other materials. Learn more at www.esf.edu/outreach/radcuring.

ESF’s STEM Mentor Program Announces Spring 2014 ESF Science Corps
SUNY-ESF’s *STEM Mentoring Initiative to Strengthen the Education Pipeline* program has selected its first group of ESF graduate students who will mentor and serve as front-line role models for Syracuse middle school students in science, technology, engineering, and mathematics (STEM) subjects and careers. Participating mentors will become part of the *ESF Science Corps* and will bring STEM content, research expertise and passion to learning activities through afterschool programs. The Spring 2014 Corps will include:

- **Funmi Afelumo**, M.S. Student, Environmental and Forest Biology, (Dr. Lee Newman, Major Professor)
- **Joelle Chille Cale**, M.S. Student, Environmental and Forest Biology, (Dr. Melissa Fierke, Major Professor)
- **Laura Coberly**, M.S. Student, Environmental Science, (Dr. David Sonnenfeld, Major Professor)
- **Kaira T. Fuentes-Viera**, Ph.D. Student, Environmental Science, (Drs. Klaus Doelle & Rafaat Hussein, Co-major Professors)
- **Vignesh Gnanavel**, M.S. Student, Bioprocess Engineering, (Dr. Ramarao Bandaru, Major Professor)
- **Melisa Keskin**, M.P.S. Student, Environmental Resource Engineering (Dr. Lindi Quackenbush, Major Professor)
- **Danielle Kloster**, M.S. Student, Environmental Science, (Dr. Tim Volk, Major Professor)
- **Eugene Law**, M.S. Student, Environmental Science, (Dr. Stewart Diemont, Major Professor)
- **Rasheed Lucas**, M.S. Student, Environmental Science (Professor Emanuel Carter, Major Professor)
- **Jonathan Masih Das**, Ph.D. Student, Environmental Science, (Dr. Wendong Tao, Major Professor)
- **Qing Ren**, M.S. Student, Environmental and Forest Biology, (Dr. Elizabeth Folta,
Major Professor)

- **Sara Velardi**, M.S. Student, Environmental and Forest Biology, (Dr. Elizabeth Folta, Major Professor)

Learn more at [www.esf.edu/outreach/stemmentor](http://www.esf.edu/outreach/stemmentor).

**Advanced Manufacturing Workforce Development Initiative Continues to Serve Central New York**

An integrated training program led by SUNY-ESF and the Manufacturers Association (MACNY), in collaboration with key regional partners, provides participants with the training necessary to be prepared for employment, and add value and advancement potential to incumbent workers in CNY’s advanced manufacturing sector. Register now for upcoming **Certified Production Technician (CPT) training** and more at [www.esf.edu/outreach/amtecs/](http://www.esf.edu/outreach/amtecs/).

**Next SUNY-ESF President Announced**

Dr. Quentin Wheeler, Director of the International Institute for Species Exploration and Virginia M. Ullman Professor of Natural History and the Environment at Arizona State University, has been named the next president of SUNY-ESF by the SUNY Board of Trustees and SUNY Chancellor. Dr. Wheeler’s new appointment will start on or about January 2, 2014. Stay tuned for future meet and greet opportunities. For more on Dr. Wheeler, [click here](http://www.esf.edu/outreach/amtecs/).

**ESF in the High School Fall Teacher Professional Development Program**
ESF alumni were among the **ESF in the High School** teachers who gathered on campus for the Fall Professional Development program. Pictured from left to right are:

- Pam Herrington, BS, 1997, East Syracuse-Minoa High School
- John Herrington, BS, 1994, East Syracuse-Minoa High School
- Lisa Lowenberg, BS, 1992, Chittenango High School
- Michelle Balzano, BS, 1993, Fowler High School, Syracuse City School District
- Aaron Forgnone, BS, 2000, Alexander High School
- Carol Matthews, MS, 1989, Liverpool High School
- Katie St. Denis, BS, 1999, Solvay High School
- Travis Hall, MS, 2012, Solvay High School

**Upcoming Programs - Register Now!**

**Kiln Drying Workshop**  
*January 6<sup>th</sup> – 9<sup>th</sup>, 2014*  
[www.esf.edu/outreach/kiln/](http://www.esf.edu/outreach/kiln/)

**SUNY Conversation in the Disciplines - From Lab to Landscape: Integrated Infectious Disease Research**  
*January 24<sup>th</sup>, 2014*  
[www.esf.edu/outreach/projects/id.htm](http://www.esf.edu/outreach/projects/id.htm)

**Save the Date**

**Solar Power as Renewable Energy (SPARE) Basic Course**  
*March 10<sup>th</sup> - 14<sup>th</sup>, 2014*  
[www.esf.edu/outreach/spare/](http://www.esf.edu/outreach/spare/)

**12<sup>th</sup> Annual New York State Green Building Conference**  
*March 27<sup>th</sup> - 28<sup>th</sup>, 2014*  
[www.esf.edu/greenbuilding/](http://www.esf.edu/greenbuilding/)

**Onondaga Lake Research Forum**  
*March 28<sup>th</sup>, 2014*  
[www.esf.edu/outreach/projects/onondagalake/](http://www.esf.edu/outreach/projects/onondagalake/)

**26<sup>th</sup> Annual Northeastern Recreation Research Symposium**
April 6th - 8th, 2014
www.esf.edu/nerr/

6th Annual Biotechnology Symposium
May 15th - 16th, 2014
www.esf.edu/outreach/pd/2014/biotechnology/

For complete calendar of Outreach events visit: www.esf.edu/outreach/calendar.asp

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