

ESF Outreach E-News

February 2014

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



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U.S. Secretary of Labor Thomas E. Perez Recognizes Syracuse and Central New York Partnerships



Secretary Perez (Left) at Fulton Companies with Bram Palm, CEO

Secretary Perez visited the Pulaski, N.Y. headquarters of the [Fulton Companies](#), a global manufacturer of industrial and commercial heating systems. Thanks in part to federal funding from the multi-agency [Advanced Manufacturing Jobs and Innovation Accelerator Challenge](#), Fulton developed strong training partnerships with the **State University of New York College of Environmental Science and Forestry (SUNY-ESF)**, the **Manufacturers Association of Central New York (MACNY)**, and the **Syracuse Center of Excellence in Environmental and Energy Systems (SyracuseCoE)**. Together, they are able to develop the local workforce Fulton needs to expand their Pulaski plant's manufacturing capacity in order to better serve the North American and international markets.

- **U.S. Department of Labor, Employment and Training Administration New Release** [Release Number: 14-0293-NAT / 02/19/2014] / [\\$150M Ready to Work Partnership grant competition to help those facing long-term unemployment return to work announced by US Labor Department](#)
- **WRVO** / [Labor secretary highlights high-tech manufacturing in visit](#)

Read the full story and learn more about SUNY ESF's current US DOL grant programs at:

- [Radiation Curing Program](#) | [RCP](#)
- [Advanced Manufacturing – Thermal and Environmental Controls](#) | [AM-TEC](#)
- [U.S. Secretary of Labor Thomas E. Perez Recognizes Syracuse and Central New York Partnerships](#)

12th Annual New York State Green Building Conference

Come learn more about the future of our buildings, including high performance homes, sustainable building, green infrastructure & buildings that have a net zero energy consumption and carbon emissions, on **March 27th – 28th, 2014** at the Oncenter. This conference will have 20 in-depth presentations with new information about the current state of building green, organized into sessions on LEED v4, High Performance Residential, High Performance Commercial, Building Science, Material Science, Case Studies in Higher Education & Healthcare, Living Infrastructure, Resiliency & Biomimicry, Renewable Energy, 2012 Energy Code & Construction Waste Management.

We will also hear from and engage with 2 excellent keynote speakers:

Tedd Benson, founder of Bensonwood, an organization recognized as a designer and builder of energy-efficient timberframe and hybrid high-performance homes and commercial buildings across the US and Canada & **Dr. Tony Ingraffea**, professor in the Civil and Environmental Engineering Department at Cornell University, and a part of The Solutions Project, a collaboration of scientists, business leaders, and cultural influencers to accelerate the transition to a future where we only use renewable energy sources. There will also be dozens of exhibitor booths to visit!

Early registration has been extended to February 28th. **Register now at www.nysgreenbuilding.org**

Upcoming Webinar on Ultraviolet/Electron Beam Technology

Join us on **February 25, 2014** at **1pm** for the next edition of the Future of UV/EB Advanced Manufacturing: Trends, Strategies, and Applications, a free webinar series. **Dr. Allan Guymon** will present an "Introduction to Design of Experiments for UV/EB Scientists and Engineers". [Click here](#) for more information.



Solar Power as Renewable Energy (SPARE) Basic Course

There's no better time to become NABCEP certified! Register now for our 4-day Basic SPARE Course (**March 10th – 14th, 2014**), during which you will learn the basics of how to site, design, and install photovoltaic (PV) systems. Participants will also learn about sizing systems for both grid-connected and off-grid PV systems, solar resources and the problems associated with shading, and will have the opportunity to build a working PV system! [Click here](#) for more information.

ESF in the HS Environmental Challenge

The Environmental Challenge is a science fair and career exploration opportunity designed especially for 7th and 8th grade students throughout the Syracuse City School District. This year, over 500 students will present their science projects at the Carrier Dome!

Volunteers are still needed to judge the science fair projects. Be part of the excitement on **Thursday, March 13, 2014**, and join us at the Carrier Dome! [Click here](#) for more information.

ESF Summer Session 2014 - [Register Now!](#)

Dave Eichorn invites you to make the most of your summer with SUNY-ESF! [Click here](#) to watch the video.

ESF in the HS Students Honored at Racial Justice Award Ceremony

On January 28, 2014 two ESF in the High School students were honored by the Community Wide Dialogue to End Racism at the 2014 Racial Justice Award Ceremony. **Cimone S. Jordan**, a junior at George W. Fowler High School in Syracuse and **Ella Kathleen Neville**, a senior at Nottingham High School in Syracuse were recipients of youth awards. Both recipients are enrolled in the ESF in the HS college dual enrollment program at their respective high schools.

The Racial Justice Award is presented annually to individuals in the CNY community who are committed to the principles of racial equity, have worked on the issue of ending racism for a considerable length of time, and whose efforts have produced change or will be contributing to make a change in racial injustice.



2014 Youth Award recipients (pictured left to right) during the ceremony

NY Power Authority Announces New Program to Advance NY's Clean Energy Economy

The Build Smart NY Energy Efficiency Innovation Collaborative (EE-INC) will accelerate the adoption of emerging energy-efficiency products that have the greatest promise for creating jobs in New York and for reducing energy use in schools, offices, residential facilities and other buildings statewide.

The Energy Efficiency Innovation Collaborative (EE-INC), spearheaded by the New York Power Authority, is the newest link in Governor Andrew M. Cuomo's chain of economic development initiatives to advance innovative energy efficiency technologies by installing them in publically-owned facilities under the Build Smart NY program – ultimately growing new businesses and jobs.

Click the image below for more information about this program and how to participate.

\$800 Million in Opportunities for Manufacturers from

EEiNC ENERGY EFFICIENCY
INNOVATION COLLABORATIVE



Send us information on your Energy Efficiency Product

Upcoming Programs - Register Now!

Solar Power as Renewable Energy (SPARE) Basic Course

March 10th - 14th, 2014

www.esf.edu/outreach/spare/

ESF/SCSD Environmental Challenge

March 13th, 2014

www.esf.edu/outreach/k12/sciencefair/default.htm

12th Annual New York State Green Building Conference

March 27th - 28th, 2014

www.esf.edu/greenbuilding/

Onondaga Lake Research Forum

March 28th, 2014

www.esf.edu/outreach/projects/onondagalake/

Solar Power as Renewable Energy (SPARE) Commercial Course

April 4th, 2014

www.esf.edu/outreach/spare/

26th Annual Northeastern Recreation Research Symposium

April 6th - 8th, 2014

www.esf.edu/nerr/

Save the Date

6th Annual Biotechnology Symposium

May 15th - 16th, 2014

www.esf.edu/outreach/pd/2014/biotechnology/

Environmental Summit Research Symposium

May 28th, 2014

<http://www.esf.edu/outreach/esfs/summit/>

Of Interest to our Outreach Friends

UV/EB Advanced Manufacturing Webinar Series

Introduction to Design of Experiments for UV/EB Scientists & Engineers

Presentation by Dr. Allan Guymon

February 25th, 2014 from 1-2:30pm

[Click here](#) for more information.

Recent Progress in UV-A, UV-B, and UV-C LED Technology, and Emerging Applications

Presentation by Paul Rudy, PhD

March 5th, 2014 from 2-3pm

[Click here](#) for more information.

Symposium on Energy in the 21st Century

What Do We Expect in the Next Ten Years

April 4th, 2014 at "The Links", E. Syracuse

Learn more at: www.energy21symposium.org

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/