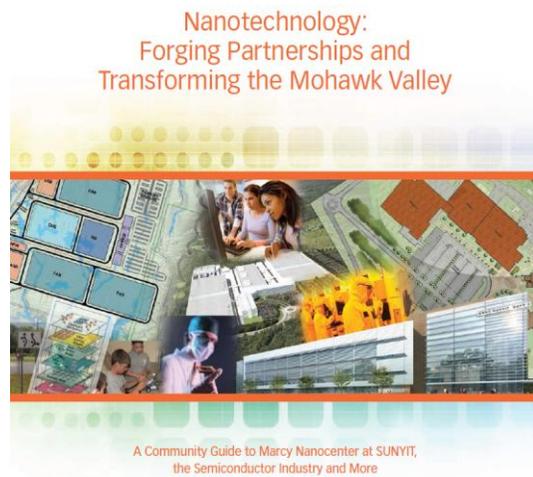




GETTING TO KNOW NANO

Last week, Governor Cuomo unveiled an unprecedented investment strategy for the nanotechnology industry in the Mohawk Valley. Nano Utica represents a \$1.5 billion investment by six global nanotechnology firms in the Computer Chip Commercialization Center (Quad-C). Projecting a total of 1,000 new job opportunities, the project will have a positive, transformational impact on regional educational institutions, advanced manufacturing, supply chain industries, transportation networks, and regional infrastructure.



The private-public partnership for nanotechnology development at SUNYIT follows the highly-successful and nationally recognized model established by the SUNY College of Nanoscale Science and Engineering (CNSE), which has created thousands of jobs and generated billions of dollars in investment in the Capital Region. This is truly remarkable news for the Mohawk Valley and, understandably, there are regional stakeholders that are trying to grasp exactly how these investments can benefit their businesses, industries, and communities. To answer these questions, Mohawk Valley EDGE has published a new community guide, called [Nanotechnology:](#)

[Forging Partnerships and Transforming the Mohawk Valley.](#)

Click on the link above and see for yourself what the future holds for our region.



A *SMARTT* INVESTMENT

On October 4, SUNYIT recognized National Manufacturing Day by hosting the first-ever Center for Global Advanced Manufacturing (CGAM) conference: Celebrating the Resurgence of Manufacturing in New York State. With over 200 attendees, a dozen exhibitors, and six amazing presenters, the conference was a hit with students and industry professionals alike.

Launched in 2012, CGAM comprises a broad array of academic institutions and industry partners dedicated to the support of innovative, advanced manufacturing in the Mohawk and Mid-Hudson Valleys. CGAM directly supports manufacturers by coordinating education and training of the workforce and by providing incubation, acceleration, and technology transfer facilities in both regions, as well as training in areas of high demand for both employers and students.

CGAM is establishing 10 SMARTT (SUNY Manufacturing Alliance for Research and Technology Transfer) laboratories in the Hudson and Mohawk Valleys as a collaborative effort between industry and local colleges and universities as points of operation. A SMARTT lab is equipped with advance manufacturing devices – designed to promote innovation by providing individuals and small businesses with the equipment required to design and produce new products.



The inaugural CGAM panel included Rick Short, Director of Marketing for Indium Corporation; Sherry DePerno, President of Advanced Tool Inc.; and John Piseck, Sales Engineer for CTM Corporation. Each delivered magnificent multimedia presentations, stressing the fact that STEM (Science, Technology, Engineering, & Math) education, workforce development, and high-tech equipment upgrades are critical to growing their industries in the valley. Recognizing this, the MVREDC continues to prioritize projects that align with these concepts.

During Round 2 of the CFA, SUNYIT was awarded \$250,000 in ESD Capital grant funds to establish a Characterization Testing SMARTT Lab on campus in Marcy. It will be one of 10 labs across the two regions, each with a different focus. For example, the SMARTT Lab in Herkimer will focus on Quality Assurance; while the SMARTT Lab in Morrisville will be designed for advanced brewing technologies.

Manufacturing Facts:



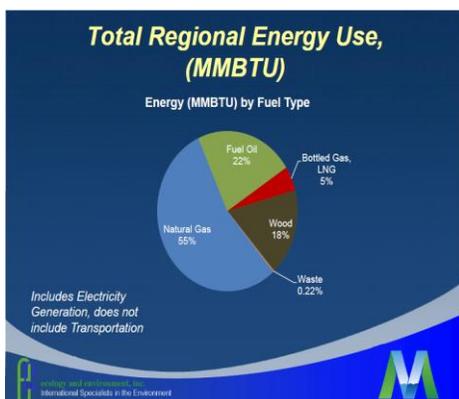
- Every \$1.00 in manufactured goods generates an additional \$1.48 in economic activity.
- In 2011, the average manufacturing worker in the U.S. Earned \$77,060; as compared to \$60,168 averaged by workers in other industries.
- U.S. manufacturers are responsible for 47% of total domestic exports.
- Nearly 12 million Americans (or 9% of the workforce) are employed directly in manufacturing.
- Taken alone, manufacturing in the United States would be the 10th largest economy in the world.





SUSTAINABILITY STARTS HERE: MVREDC TO HOST FREE INFORMATIONAL WORKSHOP FOR SMALL BUSINESSES AND ORGANIZATIONS

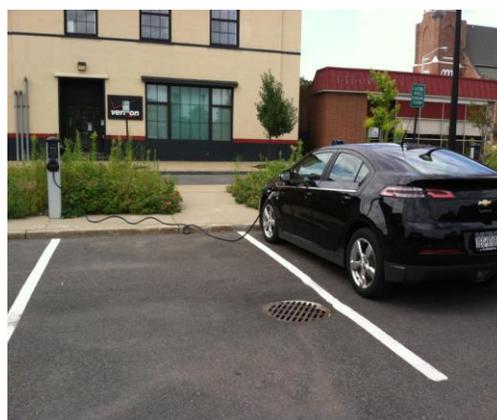
The Mohawk Valley Regional Economic Development Council (MVREDC) will host a free **Lunch and Learn Energy Workshop** for small business and not-for-profit organizations on Monday, October 28, 2013 from 11:30 AM – 1:30 PM at the Hage & Hage Law and Consulting Building, 283 Genesee Street, Utica, to help businesses learn how to identify energy savings opportunities and use incentives to offset the cost of an energy efficiency project, save money on their energy bills, and improve their facilities and fleets.



A breakout session will follow at 1:30 PM for the financial industry and lending organizations to learn how to partner with NYSERDA and about NYSERDA’s low-interest loan programs to finance energy efficiency projects, including 0 percent interest “Participation Loan” and other partnership programs that can reduce the net interest rate to the borrower by 50 percent.

Nancy Pattarini and Mary Morse will kick off the meeting with their perspective from the MVREDC, and how energy efficiency is critical to long-term sustainability in our region. Expert presentations will be made on the myriad of programs offered by NYSERDA and National Grid; while Barry Carr from Clean Communities of Central New York will discuss the growing demand – and opportunity – for alternative fueled transportation options in the Mohawk Valley. These and other organizations such as the Small Business Development Center will be on-hand to network, answer questions, and to assist attendees to navigate the programs.

Small businesses and not-for-profits throughout the Mohawk Valley will be able to sign up, on-site, for a **free energy audit/assessment** through the NYSERDA Cleaner Greener Communities initiative. The meeting will also focus on available cash incentives and low-interest loans from NYSERDA to install the recommended measures, as well as other opportunities available from National Grid and Federal programs.



Thinking about going hybrid or electric? Barry Carr will present incentives for vehicles that reduce gasoline and diesel fuel consumption – such as compressed natural gas, hybrid and electric vehicles.

The first of a series throughout the Mohawk Valley, this workshop is strategically located at the



Hage & Hage Building on Genesee Street in downtown Utica. In 2009, the building was the first in the Mohawk Valley Region to achieve LEED Gold Certification from the US Green Building Council, and continues to serve as a model for energy efficiency, resource conservation, and sustainable development. Participants will be able to experience, first-hand, the result of innovative design and cost-saving solutions to materials, lighting, and mechanical systems.

All Mohawk Valley regional small business owners and not-for-profit organizations are encouraged to attend the workshop; as these programs are available to everyone in Herkimer, Montgomery, Fulton, Schoharie, Otsego, and Oneida counties.

Pre-register for the workshop at www.RenewOneidaCounty.org or call toll free at 1-866-495-2959.





**YEAH, THERES AN “APP” FOR THAT:
NATIONAL BASEBALL HALL OF FAME COMING SOON TO A DEVICE NEAR YOU**

Hundreds of thousands of people travel to the National Baseball Hall of Fame and Museum in Cooperstown every year. Soon, even more people will be able to “visit” the exhibits virtually through the museum online and with a mobile app.



The museum is striving to make every piece of its collection available online with the help of a Consolidated Funding Application grant of \$75,000 in capital funding and \$200,000 from the I♥NY program. The Hall of Fame will also be giving a facelift to its theater and offices, and bring broadband Internet to its facilities. The total cost of the project is \$1 million. Currently, the Hall of Fame has 90 full-time employees and a \$12 million annual budget.

The Baseball Hall of Fame digitization/upgrade project was recommended as a Priority Project in 2012 by the Mohawk Valley Regional Economic Development Council. The growing popularity of mobile applications has infiltrated every aspect of our lives; and the digitization project intends to capitalize on that. Access to the entire complement of NBOH exhibits and archives by mobile devices will open the door to a totally enhanced, interactive visitor experience in Cooperstown; while inspiring the next generation of baseball enthusiasts to make the pilgrimage to the Mohawk Valley.

Otsego continues to have a strong presence on the Council, and projects like these play a vital role in the regional economic development strategy. Major downtown revitalization projects, infrastructure upgrades and tourism initiatives are paving the way for growth and sustainability in the Cooperstown area, Oneonta, and the rest of the Valley.