



APRIL 2010 *Local Government Council*

## M+W Construction at GLOBALFOUNDRIES Continues

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The Local Government Council was joined during their March meeting by Rick Whitney, President and CEO of M+W U.S., Inc.; Michael Russo, Director of U.S. Government Relations and Regulatory Affairs at GLOBALFOUNDRIES; and Tricia King, Tenant Liaison at Saratoga Technology and Energy Park (STEP). The speakers shared exciting news regarding the development of all three organizations and how these developments will impact the region.

GLOBALFOUNDRIES, the \$4.2 billion Fab, is being constructed in the Luther Forest Technology Campus in the towns of Malta and Stillwater in Saratoga County. The Luther Forest Technology Campus is a 1,414-acre site specifically designed for semiconductor and nanotechnology manufacturing and other innovative technologies. The site is environmentally friendly and pre-approved with convenient Interstate highway access. The site offers abundant water, reliable electrical and gas systems, is pre-approved environmentally and has a user-friendly site-plan review process in place.

A drive through the Park will reveal the huge strides that M+W U.S. and GLOBALFOUNDRIES have made in construction of the Fab. Launched in

March 2009 as a joint venture between AMD and ATIC, GLOBALFOUNDRIES' Fab 8 broke ground in July 2009. Construction is already about 20% complete and will take approximately two years to complete, with ramp-up of an additional 18 months expected. Volume production is scheduled to begin in 2013. Construction alone provided 1,600 direct jobs and 2,700 local construction-related jobs. When the operation is in full swing, GLOBALFOUNDRIES is expected to create 1,400 direct manufacturing jobs with an annual payroll of \$88 million and 5,000 indirect jobs with \$200 million in payroll. For information and updates on Fab construction, visit

<http://fab2construction.com>.

NYSERDA's STEP is a 280-acre site located adjacent to the Luther Forest Campus. It is master-planned for 1.25 million square feet of office, lab, and manufacturing space. It is a knowledge community with significant resources for clean-energy and environmental technology companies looking for strategic locations to build and grow in the heart of Tech Valley. STEP offers programs, services, partnerships, and amenities to support the success of tenants and their employees. It has been estimated that STEP will >>

## Census 2010

It's safe, it's easy, it's important for New York. Information gathered through the census will determine how the federal government distributes more than \$400 billion each year back to the states for critical programs such as education, housing

and community development, health care, and transportation. Make sure you are counted. For more information:

<http://census2010.ny.gov/> □

The Local Government Council (LGC) was founded in 1997 to give local government leaders a forum to identify issues of importance to municipalities, to discuss opportunities for regional cooperation and to foster working relationships among local leaders.



Co-Chair  
Gerald D. Jennings  
Mayor of Albany



Co-Chair  
Kathleen M. Jimino  
Rensselaer County  
Executive

### Upcoming LGC Meetings

#### **AREA COMMUNITY COLLEGE WORKFORCE DEVELOPMENT INITIATIVES**

Tuesday April 27<sup>th</sup>

#### **EXPANDING OUR REGIONAL SEMICONDUCTOR CLUSTER: EXPERIENCES FROM DRESDEN, GERMANY AND HILLSBORO, OREGON**

Tuesday May 11<sup>th</sup>

### techconnex

#### **14<sup>th</sup> Annual Technology Awards Luncheon**

Nominations due April 12<sup>th</sup>, 2010

June 2<sup>nd</sup> 2010 | 11:30am

Desmond Hotel | Albany, NY

### Save the Date!

#### **CEG 2010 Annual Meeting**

October 27<sup>th</sup> 2010 | 11:30am



**GLOBALFOUNDRIES** cont'd provide between 1,000 and 1,500 jobs to the Capital Region, as emerging alternative energy companies take advantage of its resources. The planned development of STEP not only supports NYSERDA's own mission, but more broadly supports the State's clean energy initiatives which are designed to attract companies to New York that manufacture renewable technologies such as wind energy, photovoltaics, and fuel cells. For further information on current companies located in STEP, see [http://step.nyserda.org/company\\_alphabet.html](http://step.nyserda.org/company_alphabet.html)

STEP is home to Hudson Valley Community College's newest facility, TEC-SMART (Training and Education Center for Semiconductor Manufacturing and Alternative and Renewable Technologies), which opened in January 2010 built by LeChase Construction. It features more than a dozen state-of-the-art classrooms and laboratories that will be used to train the workforce in green technologies, including semiconductor manufacturing, photovoltaics, home energy efficiency, alternative fuels, and geothermal and wind energy. In addition, Business and Liberal Arts and Sciences courses such as English, psychology, and math will be offered at the facility. For more information, see <https://www.hvcc.edu/tecsmart/>.

M+W Group is the leading designer and builder of technical facilities in the world. Its key markets include life sciences/food, renewable energy, mission critical, science and research, military and defense, and electronics. M+W U.S.'s relocation of their headquarters to Albany will increase employment in New York from 70 employees to over 250. Their occupied space at the Watervliet Arsenal is increasing from 15,000 to 40,000 square feet, including office space, clean production space, a cleanroom training center, and warehouse and storage for the region. Currently, M+W

is working on projects with GLOBALFOUNDRIES, SUNY CNSE, GE Battery Facility, Watervliet Arsenal, IBM, and Regeneron. Revenues are forecasted at \$500 million in 2010.

M+W U.S. is responsible for designing and building the most advanced semiconductor manufacturing complex in the world for GLOBALFOUNDRIES. The Fab 8, Module 1 facility is the first of three potential Semiconductor Manufacturing facilities proposed for the Luther Forest Technology Campus. The facility consists of four major buildings including the wafer fabrication building (Fab), the Central Utility Building (CUB), the Spine or Fab technical support building, and the Administration Building. Additionally, there will be an Electric Substation Building and a Hazardous Production Materials warehouse, as well as other miscellaneous structures and utility yards.

GLOBALFOUNDRIES is striving to achieve LEED Gold Certification for the Administration Building and for the Fab.

The speakers highlighted additional benefits for the area resulting from the construction, including both on-site and off-site service opportunities. Potential on-site opportunities include subcontracts for labor, exterior site maintenance, security, cafeteria operations, utility system maintenance, and janitorial services. Off-site opportunities include laundry services, equipment and pump repair, and waste management. In addition, companies that typically co-locate near a Fab facility to support operations include prime equipment suppliers, secondary equipment suppliers, material suppliers, equipment installation contractors, facility support (e.g., laundry, equipment parts, facility equipment maintenance and repair), and site services (e.g., catering, food supplies, trash, plowing, security). □

## GLOBALFOUNDRIES Open House

GLOBALFOUNDRIES and M+W U.S., Inc. will host the Fab 8 Community Open House Event on Sunday, April 25, 2010 from 1 p.m. - 4 p.m. at the field office located at 400 Stone Break Road Extension in Malta. Representatives from GLOBALFOUNDRIES and M+W U.S., Inc. will be on-hand to answer questions and provide information and updates about the project. A guided tour of the construction site will also be offered. For more information on the event go to [http://fab2construction.com/pdf/Fab8Sp\\_ringOpenHouseMediaAlert\\_4.25.pdf](http://fab2construction.com/pdf/Fab8Sp_ringOpenHouseMediaAlert_4.25.pdf) □

## High Speed Rail Update

CEG continues to work with the High Speed Rail (HSR) NY Coalition on advancing awareness and interest on local projects. These initiatives include working with the NYS Legislature and Assembly on S.4883/A.7997 to create a rail authority that could secure funding for projects and provide matching funds for federal grants, and advancing policy development with the National Conference of Legislators, HSR Working Group. The Working Group will hold a hearing in Washington on April 9 to garner input on federal and state HSR policy. Testimony will include the Federal Railroad Administration, Amtrak, Brookings Institute, Cata Institute and America 2050 to name just a few. CEG is also participating in a HSR Economic Impact Study being conducted for the U.S. Conference of Mayors. Four regions were selected for case studies: Albany, Orlando, Chicago and Los Angeles; CEG attended the Albany working session on March 29. □