From the Albany Business Review:

Hudson Valley receives $2M grant to extend nanotechnology and semiconductor program

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The advanced technology education center based at Hudson Valley Community College in Troy, New York received a $2.1 million grant to extend the reach of the nanotechnology and semiconductor education center.

The four-year-old Northeast Advanced Technological Education Center is training ground for new hires at computer chip manufacturer GlobalFoundries in nearby Saratoga County. The center also provides internships to community college students in the nanotechnology and semiconductor industries and develops curriculum resources for K-12 teachers.

The three-year grant from the National Science Foundation will extend the reach of the center from the Albany area to the rest of the state and the Northeast. The center was founded in 2010 with a $3 million grant from the National Science Foundation.

"The role of NEATEC for the semiconductor industry in the Capital Region is very powerful.," says Abraham Michelen, executive director of the center and a Hudson Valley Community College professor.

The goal of the center is to fill the area's need for workers in the nanotechnology and semiconductor industries. Michelen works with SUNY Polytechnic Institute, formerly known as the College of Nanoscale Engineering, and Rensselaer Polytechnic Institute, as well as with companies including GlobalFoundries, IBM, and SEMATECH to develop the offerings at the center.

Hudson Valley Community College, a two-year college headquartered in Troy, New York, has degree programs in high-technology areas, including advanced manufacturing, wind technology
and solar panel installation. The 12,000-student community college has a satellite location in Malta, near the GlobalFoundries computer chip manufacturing complex.

Megan reports breaking news and covers education.