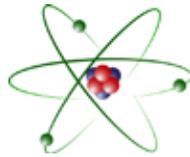


SPOTLIGHT ON

BUSINESS SUPPORT FOR COLLEGE AND CAREER READINESS IN THE SOUTHERN TIER

Corning Inc. supports a variety of college- and career-readiness initiatives in the region. For example, the company:

- provided leadership and funding in the planning and deployment of an inquiry-based, team-centered K-8 science curriculum in the Corning-Painted Post School District;
- provides “Math As A Second Language” summer workshops that give elementary teachers greater confidence in teaching math skills consistent with the **Common Core Standards**;
- awards stipends for local chemistry and physics teachers to attend a 3-week residential program in inquiry-based modeling instruction strategies at Mansfield University; and
- awards scholarships to local high school students to attend Elmira College’s Summer Experience program, where they earn college credit in a STEM course.



With start-up funding from defense contractor **Lockheed Martin, Broome-Tioga BOCES** is set to launch the **STEM Hub of the Eastern Southern Tier**. The new initiative aims get students more interested in STEM careers across the region, with a goal of equipping students with the career-readiness skills that local businesses want. “We need a local technical work force,” said Ron Crawford, senior manager for technical leadership development at Lockheed Martin in Owego. “If we don’t have kids in the pipeline that are learning science, technology, engineering and math, it would be very difficult to fill the positions we’ll have at Lockheed in the future.” The funding provided by Lockheed Martin will bring more technology programs, including internships, apprenticeships and job shadowing, to students in Broome and Tioga counties.



The Southern Tier is also home to a **health-tech and manufacturing NYS P-TECH partnership** between **Lockheed Martin MS2; Rockwell-Collins; Delta Engineers; Architect & Land Surveyors, P.C.; Bothar Construction; Our Lady of Lourdes Memorial Hospital, Inc.; United Health Services Hospitals, Inc; Broome Community College** and the **Binghamton City School District**.



The **School To Careers Partnership of Broome and Tioga Counties** facilitates collaboration between local educational institutions and businesses, students, parents and community agencies, with the aim of preparing local youth for employment. The program assists students in exploring career options, provides a firsthand look at the relationship between education and work, and helps students map out a direction for the future. Each year, the program presents an award for “Outstanding Business Partner,” and the 2014 honoree was **Good Shepherd Communities**, recognized for over 20 years of providing apprenticeships to students interested in careers in health care.