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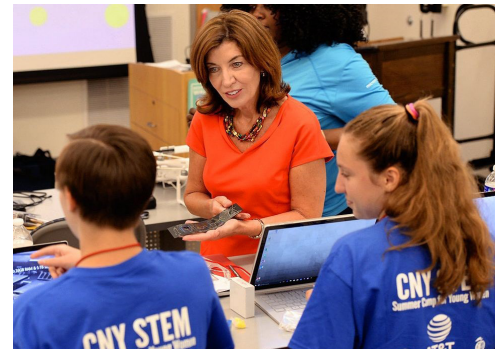
MACNY Members Engaged in Promoting Careers

Summer Programs Impact Students; P-TECH Students Hired for Summer Jobs

Employment, STEM education, and career exploration activities were all at the forefront of PEB's accomplishments over the summer. During that period, PEB coordinated career speakers, industry visits, networking with top level college students, and the first group of P-TECH summer hires. Program highlights included:

CNY STEM Summer Camp for Young Women- Lt. Governor Kathy Hochul pays a visit!

Sponsored by AT&T for the second year, the camp is the first and only all-high school girls STEM (science, technology, engineering, math) summer camp which provided 30 high school age girls with a week of STEM-based activities: coding classes hosted by Microsoft; soldering practice needed to build mini-drones; dialogue circles and mentoring with professional women in STEM careers; team-building and communication exercises; and a tour of the Air Traffic Control tower at Syracuse International Airport. This STEM program was developed to encourage women to pursue a career normally dominated by males. The innovative program provided girls in grades 9-12 with an opportunity to gain STEM skills and experiences.



NYS Lt. Governor Kathy Hochul visits with students during the CNY STEM Summer Camp for Young Women sponsored by AT&T.

Lt. Governor Kathy Hochul stopped by the camp to address the students and take a tour of their classroom. She was joined by Marissa Shorenstein, Northeast Senior Vice-President of AT&T and Dr. Linda LeMura, President of Le Moyne College.



Syracuse & Auburn P-TECH: First Group of P-TECH Students hired for Summer Jobs!

The Syracuse and Auburn P-TECH Programs held their annual "Summer Bridge" Program during July and August. The Syracuse juniors visited Gear Motions and Berry Plastics to learn how each company institutes and oversees safety measures. These students will be taking an OSHA 10 class during the school year. The incoming freshman students had presentations from local company representatives, including Steve Rynkiewicz and Tim Larocque from **PaperWorks** and Steve Schill from **INFICON**. Each company provided the students with information about the history of their company, types of jobs employed, and products/services offered. Steve Schill had a PowerPoint that highlighted

some of the equipment manufactured by **INFICON**; he also brought in some samples of thin film sensors and crystals, semiconductor wafers; and more, incorporating the math, chemistry, and physics that are used in designing and operating the equipment. The team from **PaperWorks** used a Continuous Improvement exercise that imitated an assembly line process, helping the students understand and help problem-solve and correct issues that cause delays and errors. Many thanks to the companies who participated!

The Auburn P-TECH students visited **Welch Allyn** and **Currier Plastics**, touring the facilities and getting an inside look at the types of jobs employed there, the manufacturing processes, different departments, and how each team interacts with others.

Four of the Syracuse P-TECH students were able to secure paid summer employment at **United Radio** and **DARCO**. This was the first opportunity for students in the program to find work in manufacturing and represents the growing number of students that will be coming up through the program. An additional eight rising seniors participated in credit-bearing internships in August. **G.A. Braun, Kilian Manufacturing**, and **United Radio** hosted one or two students, providing training in using micrometers and other tools, printing work orders/drawings, shadowing manufacturing engineers, and completing office-based projects helpful to the company. These students are the future manufacturing workforce! For more information about how to get involved, contact Joe or Kathy at 315-448-1012 or joev@macny.org.

CNY STEM Scholar Connection – Making Connections for Employment and Internships

An evening networking event was held at **King+King Architects** for the CNY STEM Scholar Connection. Nearly 40 top-level students who are pursuing a STEM-related major in college and are former applicants to the CNY STEM Scholarships were in attendance. The event provided a panel presentation of Human Resource



Lisa Mondello, Corporate Communications Director for SRC, Inc., discusses future internship positions with a CNY STEM Scholar.

representatives and recent new hires who offered Dos & Don'ts when looking for an internship, and provided tips on how to effectively network with companies. Students could take advantage of networking opportunities with local business representatives for possible internships or employment. Great food, door prizes, music, and company giveaways made for a friendly and entertaining event. Participating companies, many with job or internship opportunities included: **ADP, Anoplate, INFICON, King+King Architects, Lockheed Martin, National Grid**, and **SRC, Inc.** To gain access to these students for internships or employment, contact Joe Vargo at joev@macny.org to join the CNY Tech Sector.



Fran Emmi, Corporate Recruiter for INFICON, networks with an interested STEM Scholar at the Summer Social event in July.

Le Moyne College Liberty Partnerships Program (LPP)

High school students who are enrolled in the LPP Program are offered the opportunity to participate in the program's summer camp each year. This year's theme was based on the environment and how it impacts wildlife, plants, and even our nutrition. PEB assisted in coordinating several of the visits these students took part in during the month of July. The Education Director at the Rosamond Gifford Zoo personally spoke with the group about the animals' diets and took them into the zoo's kitchen to demonstrate what specific species are fed and how those sources of nutrition are obtained. He also included biofacts about several of the zoo's inhabitants. On different days, the group visited S.U.'s Falk College where the students learned about nutrition and made their own pizzas from scratch; Clark Reservation, exploring the habitat, sharing in a fern project with the park's project coordinator and hiking to the cold water springs; touring SUNY ESF's greenhouses, chemistry labs, and viewing the willow project; and taking a birding tour with biologists at Montezuma Wildlife Refuge.