First group in NYC earns master’s in health systems

The Watson School congratulates the graduates of the new Executive Master of Science in Health Systems in Manhattan program.

Thirty-one students completed the one-year program, which was launched in April 2013 and is taught at the SUNY Global Center in New York City. Students attend classes on Saturdays and have the option of earning a master’s degree in systems science with a health systems concentration or a master’s degree in industrial and systems engineering with a health systems concentration. This year’s cohort was almost evenly split between the two offerings.

A recognition ceremony for graduates was held April 5 at The TimesCenter in Manhattan. James Tallon, one of the founders of the Watson School and president of the United Hospital Fund of New York, was the keynote speaker. Several graduates also chose to participate in the Watson School’s Commencement ceremony on May 17 at the Vestal campus.

According to Mohammad Khasawneh, professor of systems science and industrial engineering and WISE assistant director for health systems, this year’s students are already helping recruit for the next cohort, which begins in August. “Binghamton is indeed well-positioned to continue to deliver high-quality education in this area,” he says.

Students submit projects to FAA design competition

Students of William Ziegler ’76, associate professor of computer science, partnered with the Greater Binghamton Airport and local engineering consulting firm McFarland-Johnson to compete in the 2014 Federal Aviation Administration (FAA) Design Competition, submitting two projects: “Mitigating Laser Attacks in Critical Flight Zones” and “Harvesting Kinetic Energy from Decelerating Aircraft to Improve Airport Energy Efficiency.” Ziegler’s technical engineering writing students have placed first in this competition seven times in the past six years.

Engineering students explain to Binghamton University President Harvey Stenger how coating airplane windshields with colored plastic can reduce laser attacks on pilots.