Scientist or College Student?

Actually, neither.

First-year student Stephen Wu '12, (E&M) spent what was supposed to be his last summer before college at college.

Wu was one of six students selected for the Clarkson Honors Program, where students are able to come to campus in the summer before their first year to get a jump start on college and perform original research with a professor.

Working with Associate Dean and Professor of Mechanical & Aeronautical Engineering John Moosbrugger, Wu's research focused on the printing of metal nanoparticles on various substrates using inkjet technology.

The researchers hope to find a way to print on flexible materials, such as medical sensors that are embedded in a person's skin. The research may also lead to cheaper, everyday products with greater versatility because they will not be limited by a flat surface, such as lighting and flat screen displays.

Wu showcased his research at the 10th Annual SURE Conference held on July 31 at Clarkson.

National Recognition

Guinevere M. Strack, a graduate student pursuing her master of science degree in chemistry, was selected to receive a travel award from the American Chemical Society (ACS) Division of Biological Chemistry. This award supported her attendance at the ACS national meeting in Philadelphia in August.

Strack has been working as a research assistant with Professor Evgeny Katz on a project related to biomolecular computing. This research studies biochemical mimicking of computing operations/devices using enzyme-based systems and their coupling with "smart" signal-responsive materials. Strack formulated her results into three papers, which were recently published in the Journal of the American Chemical Society, the Journal of Physical Chemistry B, and ChemBioChem.