

New Federal Funds Secured by Israel Will Determine Carbon Footprint of Campus and Will Engage Students in Efforts to Reduce Energy Use

Central Islip, NY—On Monday, U.S. Congressman Steve Israel (D-Huntington) joined students, faculty and administration at the New York Institute of Technology (NYIT) to announce nearly \$500,000 in new federal funds that will launch a “green print” of the NYIT Campus. The “green print” will engage NYIT students in an assessment of the campus’ “carbon footprint” and in the execution of action steps that will reduce campus energy use and improve energy efficiency.

“We need to create a new generation of ‘green jobs’ and begin equipping our college students with the knowledge and resources to reduce our nation’s dependence on foreign oil,” said Congressman Israel. “The \$492,000 I secured will engage graduate students studying sustainability and the entire NYIT community in an effort to improve the energy efficiency of the campus. I believe that our dependence on foreign oil is our generation’s greatest threat. What better way to confront this threat than by engaging young minds in the solution?”

“As a global university, NYIT must be an exemplary steward of the environment and set an example in our communities from New York City and Long Island to Nanjing and Abu Dhabi. We thank and applaud Rep. Israel for ensuring the new federal funds that will help us do a better job of leading by example,” said Dr. Edward Guiliano, NYIT President and CEO.

The funds that Israel secured will create a NYIT sustainable environment that embraces both academic and physical initiatives and that demonstrates a commitment to reducing dependence on foreign oil, carbon emissions and energy costs. NYIT students and staff will identify the “carbon footprint” for the NYIT system and then launch initiatives to reduce carbon emissions. These include outfitting of dormitories with “green” technology, the installation of occupancy sensors for classrooms, the construction of solar energy carports to charge plug-in hybrid vehicles, the recovery of cooking oil from NYIT’s Central Islip Culinary restaurant for use as biodiesel fuel and feasibility studies on installing photovoltaic systems around campuses.

Congressman Israel was joined by Dr. Edward Guiliano, NYIT President and CEO, Dan Rapka, NYIT Energy Management Program Graduate Student and 2007 Engineering Team Leader for NYIT’s Solar Decathlon Team and Greg Banhazl, NYIT Director of Business Development.

The \$492,000 was approved by the House on December 19, 2007 as part of the Energy and Water Appropriations Act included in the Consolidated Appropriations Act of 2008. This bill was signed into law by the President on December 26, 2007.