Students to share water research findings at UT Lake Erie Center

By Rebecca Schwan : July 27th, 2016

Undergraduate students from across the country who spent the summer researching water health at The University of Toledo will share their findings today during a poster gala at the UT Lake Erie Center.

The students enrolled in UT’s National Science Foundation Research Experiences for Undergraduates summer program “Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages” will display their work Wednesday, July 27, from 2 to 4 p.m. at the center, located at 6200 Bayshore Road in Oregon.

The program places undergraduate science and engineering students in UT laboratories to provide mentoring in science, technology, engineering and math research and careers. Topics explored this summer included a performance assessment of green storm water infrastructure; detection and prevention of invasive species from retail stores; using geographic information system to characterize water usage in the Lake Erie western basin; water treatment options for the removal of cyanotoxins; VHS fish virus in the Great Lakes; and analyzing historical microcystin data.

The research projects were conducted by students from UT, Bowling Green State University, Cheyney University, Iowa State University, Pitzer University, the University of South Carolina, the University of Colorado, Central State and Hanover College.