

Work on Cool Chemistry This Summer – And Get Paid!

What types of problems and opportunities do you think your generation will be facing in the future? The need for new medicines? Creating versatile materials not yet discovered? Detecting impurities in pharmaceuticals? Analyzing proteins with advanced instrumentation?

Each entry on this list – and many more you could easily suggest – has **CHEMISTRY** at their core. Chemistry is known as the Central Science for good reason.

Do you see yourself solving important problems using chemistry? You are invited to apply for a position working on a chemistry research project at the University of Toledo this summer. We have received a **Project SEED** grant from the American Chemical Society (ACS) to support high school students to do chemistry. Each student will be paid a stipend of **\$2,500** for studying **full-time** for 8-10 weeks. Students who participate in Project SEED for 2 years are also eligible to apply for special college scholarships from the ACS.

The program is designed to encourage economically disadvantaged high school students to pursue career opportunities in the chemical sciences. ACS wants to ensure that there will be the next generation of chemical scientists! There are two requirements: successful completion of 1 year of high school chemistry and a family income below a certain cap*.

For 2014 there will be 5 high school students at UT in the program. The projects & mentors are given on the back of this page. More info: Dr. Jon Kirchhoff, 419-530-1515, jon.kirchhoff@utoledo.edu

Cardinal Stritch student James Dunaway in Dr. Zhu's lab (left); Southview student Phillip Mui in Dr. Lind's lab



Do you see yourself in a lab at UT doing chemistry this summer?

*Family income below **\$47,700 for a family of 4** (or 200% of Federal Poverty Guidelines for family size) or close to this limit if a secondary factor is present, such as: first generation in college, single parent, member of an underrepresented minority.

Project SEED is supported by the American Chemical Society, grants to University of Toledo faculty, the Department of Chemistry and Biochemistry, the College of Natural Sciences and Mathematics, and other contributions.