

Building Ohio's Sustainable Energy Future (BOSEF)

The University of Toledo Program Overview of Scholarships funded by the Choose Ohio First Scholarship Program (COFSP)

The Ohio Board of Regents has just announced a five-year, \$1.56 million award to The University of Toledo (UT), Bowling Green State University (BGSU), and Owens, Terra, and Northwest State Community Colleges for 4 and 2-year scholarships to high achieving and motivated students to study the science of photovoltaics (solar) and advanced renewable energies and environmental science. Ohio is investing in our talented young people and teachers in order to support economic growth in these "green technologies" that are growing rapidly in NW Ohio and throughout the U.S.

For more information on the goals of this state-wide COFSP program, follow the link:
<http://www.uso.edu/opportunities/partnership/chooseohio1st/index.php>

The BOSEF scholarships are designed to raise the number of Ohio students majoring in areas of the sciences important to the development of renewable energy technologies and to environmental sustainability. One key aspect of the program is that it allows students the opportunities to conduct cutting-edge research in: faculty research labs at UT or BGSU; the Wright Center for Photovoltaics Innovation and Commercialization; in regional photovoltaic companies; the Lake Erie Research Center; and/or environmental-emphasis offices/agencies. Participating UT departments include: Physics and Astronomy, Chemistry, Environmental Sciences, Mathematics, and departments in the College of Engineering. UT offers a newly created *Minor in Renewable Energy* that will further support this program and will coordinate closely with BGSU, Owens CC, Terra CC, and NW State CC.

The anticipated UT scholarship features for the upcoming academic year (AY2009-2010) are:

- **Scholarship amount: \$4,750**, renewable.
- **BGSU AIMS Program.** For direct-from-High-School, first year college students, an amount of the scholarship will pay for attendance in the AIMS (Academic Investment in Math and Science) program housed at BGSU (in partnership with UT) that is known to dramatically enhance student success in college.
- **Number of UT scholarships: 10**
- **Special academic mentoring** is provided for scholarship recipients. Every student will receive peer and faculty mentors. Women students will be eligible to participate in the **UT "Women in STEM Excelling" (WISE)** Mentor program.
- In addition to academic year scholarships, **undergraduate research positions in UT and BGSU laboratories and internships with local companies** are available to BOSEF scholarship recipients.

To apply, students should send the completed application form and related materials to:

The University of Toledo
Office of Undergraduate Research, MS504
2801 West Bancroft Street
Toledo, OH 43606-3390

or email a pdf version to:

undergradresearch@utoledo.edu by the posted application **deadline, May 15, 2009.**

June 19, 2009

For returning UT students ("rising sophomores" and "rising Juniors"), the application deadline has been extended to June 19, 2009. All materials *MUST* be received on or before June 19th for fullest consideration.

For more information, please contact:

Thomas Kvale, Director, Office of Undergraduate Research, (Office: Sullivan Hall 2140)
Phone: 419.530.2983, Email: thomas.kvale@utoledo.edu
or visit the website: <http://www.utoledo.edu/utlc/undergradresearch>