

RESEARCH EXPERIENCE FOR UNDERGRADUATES “COMPUTATION ACROSS THE DISCIPLINES”

Marquette University
Milwaukee, Wisconsin
May 28 – August 2, 2013



This activity is funded by a grant from the National Science Foundation



Department of
Mathematics, Statistics &
Computer Science,
Marquette University

Work on research projects with faculty mentors in computational areas of computer science, mathematics, mathematics education and statistics. Projects such as:

- Work in the GasDay lab to determine how much natural gas WE Energies needs each day for the next week—help predict future usage
- Build a real-time operating system for exotic embedded hardware platforms
- Apply concepts of graph theory to ecosystems and determine the possible effects of introducing a new species or of a species becoming extinct
- Other projects will be available for viewing by 2/1/2013

- Research for 10 weeks, learn new things, and earn \$5,000
- On campus housing, food stipend, and travel paid for
- Milwaukee is known as the “City of Festivals” in the summer—be a part of the celebration
- Many planned off-campus activities such as baseball games, Six Flags, Summerfest, and others
- Weekly lunches to share experiences with others

The website <http://acm.mscs.mu.edu/reu/> has information from the 2011 and 2012 wiki's and has information on applying to participate in the 2013 Summer Research Experience for Undergraduates

Applications are due by March 1, 2013, with final selections of participants to be made on or before March 30, 2013.

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Note that due to the NSF funding, successful applicants must be U.S. citizens. They must also have a graduation date of December 2013 or later.