WPI Research Experience for Undergraduates in Industrial Mathematics and Statistics


In this program, students work in teams on real problems that come directly from business and industry. They work closely with a company representative to define the problem and to develop solutions of immediate value to the company. They are guided by a faculty advisor to maintain a clear focus on the mathematical issues at the core of the project.

The REU program at WPI will answer questions like:

- What is the role of a mathematician in business and industry?
- What is it like to work with technical experts on a problem that requires significant mathematics but also must satisfy real-world constraints?
- What kind of mathematical and statistical tools are used to solve problems in business and industry?

This program is co-funded by the ASSURE program of the Department of Defense in partnership with the National Science Foundation REU Site program under Award DMS-1004795 & the Center for Industrial Mathematics & Statistics (CIMS)

Each participant will receive a $3600 stipend and housing for the program, along with support to defray the cost of travel to Massachusetts.

To apply and to obtain more details go to http://www.wpi.edu/+CIMS/REU
Applications will begin to be reviewed starting on February 20, 2012

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