



WPI Research Experience for Undergraduates in Industrial Mathematics and Statistics

June 1, 2011 - July 29, 2011

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?**



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&

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>
Application deadline is March 4, 2011

REU

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