



WPI Research Experience for Undergraduates in Industrial Mathematics and Statistics

May 20, 2019-July 19, 2019

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?

Each participant will receive a \$4500 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/+CIMSREU
We will begin reviewing applications February 22, 2019.
Applications will be reviewed until all positions are filled.



Funded by the National Science Foundation Award DMS1757685 & the Center for Industrial Mathematics and Statistics (CIMS) For further information contact:

Ms. Rhonda Podell (rpodell@wpi.edu)
Dr. Burt Tilley (tilley@wpi.edu)