Teachers, are you ever asked:

*What is this math good for?*

*When will we ever use this stuff?*

In this workshop, we will explore

- how the mathematics that you teach is used by STEM professionals,
- what are the career paths open to students well-trained in mathematics
- how the math that you teach forms the foundation for college success.

The workshop will feature

- Sessions in which *experienced professionals* discuss, in talks aimed at high school mathematics teachers, how they use high school mathematics in their professions.
- Sessions in which *young professionals* and students discuss their educational experiences, the nature and development of their young careers, and their uses of high school mathematics professionally.
- Sessions in which *college professors* discuss how high school mathematics forms bases for college courses,
- Networking, brainstorming, and problem-solving!
**Speakers**

John Goulet, WPI Dept. of Math. Sciences  
Jon Abraham, WPI Dept. of Math. Sciences  
Anthony Weekes, Carolinas Medical Center  
Sarah Olson, WPI Dept. of Math. Sciences  
Brigitte Servatius, WPI Dept. of Math. Sciences  
Tamisha Thompson, Worcester Public Schools  
Derek Kane, DEKA Research & Development  
Kate Boulanger, Liberty Mutual Insurance  
Seth Popinchalk, Mathworks  
Felipe Polido & Warner, WPI Robotics Lab  
Liz Dailey, Aon Hewitt  
Dana Buckley, Toyota  
Lou Nadeau, Eastern Research Group  
Marcel Blais, WPI Dept. of Math. Sciences  
William Martin, WPI Dept. of Math. Sciences  
Cynthia Gray, Biogen Idec  
Emmanuel Agu, WPI Dept. of Computer Science  
Chris Rogers, Tufts University, Mech Eng.  
CIMS REU Students

See workshop schedule [here](#).

- **Sponsored by**  
The Toyota-RIT Applied Math Initiative & The Center for Industrial Mathematics and Statistics

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