# AweSTEM!2014

## Master's Degrees for Educators at WPI

Designed specifically for educators at the middle school, high school, and community college levels, these WPI degree programs support educators in advancing to the next level of teaching.

#### Each program provides:

- Rich content courses that deepen knowledge and teach new approaches.
- Meaningful interactions with nationally recognized faculty.
- Exposure to cutting edge research.
- A culminating project blending coursework and the classroom.
- An opportunity to meet requirements for Professional Licensure in MA.

#### Math

*MME* – Made up solely of content courses and a self-designed project. Technology is regularly incorporated into courses.

*MMED* – Builds upon the content courses and applied project of the MME program. Additionally, participants take assessment and evaluation courses to support how they assess and evaluate in meaningful and efficient ways.

#### Physics

*MPED* - The only program in Central MA designed to emphasize physics content for secondary educators, participants explore topics including modern physics, methods in physics, and physics for citizens and leaders.

### Come to our Open House on April 29 and 30 wpi.edu/+msstem

Contact Katie Elmes with questions at kaelmes@wpi.edu.



STEM Education Center www.wpi.edu/+stem stemcenter@wpi.edu 508-831-5512