BROWN BAG MATH COLLOQUIUM

SPEAKER: **Karl Castleton**
Asst. Prof. of Computer Science, CMU

TITLE: **Report from DARPA Robotics Challenge Finals**

WHEN: **Friday, Oct. 16, 2015, at noon**

WHERE: **Wubben Science 113**

ABSTRACT: The DARPA Robotics Challenge was a contest to see if private companies, universities, or combinations of both could build a robot that could go into a failing nuclear facility and perform activities that can only be performed by humans currently. The Challenge was motivated by the Fukushima nuclear disaster.

Mr. Castleton was lead for Team Grit, a team comprised of CMU faculty and students and also community members, who built a robot that was invited to both the Trials in December 2013 and to the Finals held in June 2015. Our robot, Cog-Burn, was the lightest and most affordable robot at the challenge.

This presentation will include a summary of events at the DARPA Robotics Finals and also a description of where the "team" is headed now and how students have been and can be involved.

To hear how we did and whether we succeeded or not come to the Brown Bag Colloquium!