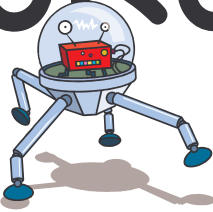


RoboRocks!



Careers Have No Gender

A Robotics Competition for Middle School Students

Hosted by Manufacturing Engineering Technology (MFET) Department

Director: Professor Truc Ngo – tngo@sdccd.edu

8:30 a.m. – Noon in Student Dining Room

Experience the thrill and excitement of a robotics competition !

Ten middle school teams (with at least 50% female presence) worked with coaches and engineer mentors for 7 weeks to learn and practice different design and programming techniques using a PicoCricket robotics kit.

The theme of this year's contest is: **"Where in the World is Jack Sparrow?"** Each team's mission is to gather enough clues to solve a geographical puzzle. To get a clue, each team must successfully execute a task given by the judges. The tasks require team members to design, build and program a mini-system using the PicoCricket robotics kit.

The top three performing teams will receive cash awards up to \$1,000 for their schools to use towards development or strengthening of engineering/technology programs and related student projects.

Thanks to the generous donations of the following companies:

- GKN Aerospace
- Solar Turbines
- Raytheon
- Poway Soroptomist
- Cubic Corporation
- Management Association SDCCD
- Kyocera America

PicoCricket robotics kits were provided by The Center for Applied Competitive Technologies, San Diego (CACT – SD)