

AWIS

ASSOCIATION FOR WOMEN IN SCIENCE

West Michigan



Fall in Love with STEM

STEM = Science, Technology, Engineering & Math



Saturday, February 10th at GRCC

1:00 PM to 4:00 PM

Calkins Science Center, First Floor

Grand Rapids Community College

226 Bostwick Ave NE (Next to Ford Fieldhouse)

Exploration Stations at GRCC

Artistic Robots (Engineering)

Become an engineer by designing and building a robot that draws! Part of the fun is altering your robot to make it draw whatever your imagination desires. Circles, dots, and more: you get to decide because you get to build it!

The Eyes of a Paleontologist (Geology)

How many fossils can you identify in a "fossil hash"? Learn the tools of the geologist's trade while identifying fossils that swam in oceans 460 million years ago!

Mapping the Solar System (Astronomy)

Explore the sizes of objects in our solar system and the distances between them. Create a three-dimensional model of the Sun, Earth, and Moon, make a take-home map of the planet orbits in our solar system, and fly through space with the power of WorldWide Telescope!

Mathematical Magic and Mysteries (Mathematics)

Come have a mathematician read your mind! Then see if you can figure out how to read minds too using mathematics! Solve some fun mathematical puzzles and learn some magic tricks that you can take home and show your friends and family.

Who Stole the iPod (Biology)

Someone has stolen Jerrell's ipod at his work. A sticky organic residue from the thief's lunch has been left behind. Learn about the biology of food (and your own body) and use this knowledge to figure out which Jerrell's co-workers stole his ipod!

And more! Register @ www.gvsu.edu/rmsc

For questions, please contact Dr. Karen Gipson at gipsonk@gvsu.edu

or Dr. Lauren Woolsey at laurenwoolsey@grcc.edu for site-specific inquiries.