

AWIS

ASSOCIATION FOR WOMEN IN SCIENCE

West Michigan



“Fall in Love with STEM”

Saturday, February 9, 9am to 12pm

Activities and Workshops at GVSU

Allendale campus: Padnos Hall of Science

PAD 107: DNA Detectives (Cell and Molecular Biology)

What is DNA and what does it do? Learn how DNA is used in genetic testing. Also, extract DNA from a banana and bring it home in a test tube!

PAD 155: To Fetch a Pail of Water (Engineering)

Can you create a chain, from only one piece of newspaper that will support a bucket holding at least one liter of water?

PAD 205: Math Without Numbers (Mathematics)

Play math games and logic puzzles with colors, shapes, animals, and no numbers.

PAD 206: Electric Excitement and Magnetic Magic (Physics)

What causes static cling? How do magnets work? Explore electricity & magnetism and their connections. Generate your own electricity and experience a slow-motion magnet!

PAD 307: Get Stuck on Some Sweet Green Chemistry (Chemistry)

*Why is gum sticky? Why does tape stick? Explore what causes stickiness, and how scientists can use nature as inspiration for creating biodegradable adhesives. And learn about **green chemistry**, an important effort to build a sustainable future.*

Register @ www.gvsu.edu/rmsc/awis

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