

# 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](http://www.gvsu.edu/rmsc/awis)**

For questions, please contact Dr. Karen Gipson at [gipsonk@gvsu.edu](mailto:gipsonk@gvsu.edu)