

# AWIS

ASSOCIATION FOR WOMEN IN SCIENCE

West Michigan



**“Fall in Love with STEM”**  
**February 18, 9am to 12pm**



## **Activities and Workshops at GVSU**

### **Allendale campus: Padnos Hall of Science**

#### **PAD 142: Geology Curio Museum**

*Drop by the Geology Department and take a look at some of the cool items that we have in our collection! Neat and unique minerals, rocks and fossils will be on display.*

#### **PAD 205: Colors, Shapes, Connections, Bubbles and Math (Mathematics)**

*Explore a variety of fun math games and logic puzzles, and learn how mathematics applies to household wiring, constructing buildings, soccer and bubbles.*

#### **PAD 206: Bright Ideas Sound Like Fun (Physics)**

*Sound and light are two of the main ways we sense the world around us, so come learn about their creation and behavior! Color vision and optical illusions will also be explored.*

#### **PAD 259: Biological Inspirations (Biology)**

*Nature inspires art! But art also aids in biological understanding. Explore the natural world and use your internal creativity to discover your passion for biology!*

#### **PAD 376: Melting your Heart with Chemistry (Chemistry)**

*How much energy is in a candy heart? These and other chemistry topics will be explored in this intriguing workshop.*

### **Pew Campus (Grand Rapids)**

**Cook-Devos Center for Health Sciences (301 Michigan NE GR 49503)**

#### **CHS 477: 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!*

#### **CHS 477: Design Challenge Mystery (Engineering)**

*Details to be revealed at the event, but students will learn how collaboration and interaction is the key to successful innovation. Oh – and have fun along the way!*

**Register @ [www.gvsu.edu/rmsc/stem](http://www.gvsu.edu/rmsc/stem)**

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