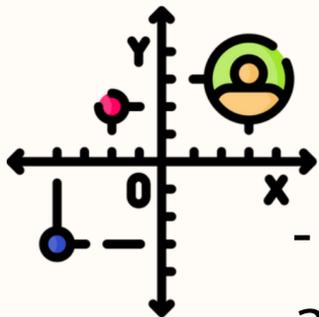


# WIU STEM Workshop

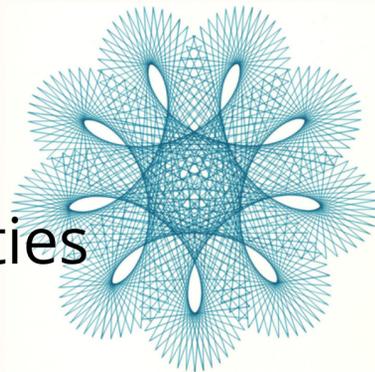
## Exploring Rates and Relationships in Math and Science with Desmos

Power up your STEM teaching and inspire students with hands-on, minds-on learning!

\*THIS MATERIAL IS BASED UPON THE WORK SUPPORTED BY THE NATIONAL SCIENCE FOUNDATION UNDER AWARD NO. 2243323



### Level Up Your STEM Teaching



- Interactive Sessions: Engage in hands-on activities and discussions led by experienced professors.
- Networking Opportunities: Connect with peers and experts in the field.
- Professional Development: Receive five PD hours.

 <b>DATE</b>	 <b>TIME</b>	 <b>LOCATION</b>
<b>SATURDAY, MARCH 7</b>	<b>9 A.M.-3 P.M.</b>	<b>ROOM MORGAN 224 WIU - MACOMB</b>

### What You'll Learn

- Desmos investigations to build intuition for rates, ratios, and proportional relationships
- Linking tables, graphs, and equations from unit rate to slope and scaling
- Mechanical art connections (spirographs/harmonographs) tying motion and frequency to patterns
- Take-home tools: classroom-ready activities plus quick checks and facilitation prompts

