

Opportunities for JMU Faculty to partner with the JMU STEM Center

In order of lowest to highest time commitment

1. Give us suggestions for stops on our “East Campus STEM Learning and Research Spaces” tour for middle and high school students.

- Help us feature your indoor and outdoor labs, design studios, technology, and other spaces where students gather for learning and connecting. You provide the script and we provide the excitement.
- This is currently under development, we hope to have it ready by March of 2026.
- Spaces need to be accessible or visible from the hallway M-F from 9AM-2PM.

2. Serve as a point of contact for recruiting your majors to assist one of your colleagues with their outreach efforts.

- Faculty who lead middle and high school workshops often want volunteers who are familiar with the content and skills and they need help recruiting those students. Students are far more likely to respond to a call for volunteers from a professor in their department than from us.
- These are great opportunities for major or career-affiliated student orgs. that value K-12 outreach, but don't have the connections or time to create the opportunity.

3. Talk to us about ideas for broader or societal impacts for your grant proposal.

- We can first help you decide if it's appropriate for K-12 outreach.
- If so, we can brainstorm ideas, provide proof of concept opportunities to test those ideas, and help you find published studies to support your rationale.
- If not, we can brainstorm how to bring your research to other audiences and connect you to the appropriate offices to continue the conversation.

3 . Help us bring a national competition or "day of [your field]" to JMU.

- You do the creative part and we will do the visibility, promotion, registration, T-shirts, catering, youth safety compliance, and more.
- See two examples of how we've done this by partnering with Biology faculty: [The Brain Bee](#) and [Anatomy Expo \(Anato-Bee\)](#).

4. Develop and facilitate a 1-2 hour STEM experience for middle and/or high school students on a topic of your choice.

- This more intensive time commitment comes with a \$2500 stipend for year 1 and continued support in subsequent years.

- This opportunity is not limited to CSM and CISE faculty; there are faculty all across campus whose expertise and interests intersect with STEM practices, ways of thinking, and problem-solving. We are currently supporting to CVPA faculty!
- There is a lot more information to share on this opportunity - please contact Kerry Cresawn if interested, cresawko@jmu.edu.