The STEM Education Center researches effective STEM instructional and learning practices, creates models for integrating these disciplines in the P-12 curriculum, and provides quality teacher and professional development programs to improve in-service and pre-service teacher preparation in the crucial STEM areas.

Current Projects

- 3M STEM Fellowship Program
- 3M Math Fellowship Program
- MSTP: Region 11 Math and Science Teacher Academy Partnership
- EngrTEAMS: Engineering to Transform the Education of Analysis, Measurement, and Science in a Team-Based Targeted Mathematics-Science Partnership
- ITQ: Inquiry-Based Physical Science for Middle School Teachers
- I-Corps-L: Innovation Corps for Learning-Evidence-based Entrepreneurship to Improve (STEM) Education
- Prepare2Nspire
- WSC/River Run: Climate and Human Dynamics as Amplifiers of Natural Change- A Framework for Vulnerability Assessment and Mitigation Planning
- E3Algebra: Engineering and Engaging Eighth Grade Algebra Students
- Driven to Discover: Citizen Science Inspires Classroom Investigation
- TIN: Teacher Induction Network

Thank You!

Our greatest appreciation goes out to everyone who has made the STEM Education Center a leader in STEM Education Research and a strong partner in the STEM Community.