

Mission: The Center for the Advancement of STEM (Science, Technology, Engineering and Mathematics) Education leverages the physical and intellectual resources of BSU to build and support a diverse community of educators and students that promotes STEM interest and literacy both regionally and internationally.

Vision: The Center for the Advancement of STEM Education strives to serve as an outstanding resource in which:

Community members have equal and open access to STEM education resources;
BSU students gain confidence and develop leadership skills by sharing STEM knowledge through service-learning experiences;
Faculty and staff develop professionally as they engage BSU students and community members in STEM outreach.

Goals:

1. Serve as a catalyst for STEM intellectual engagement in the regional community and beyond through outreach programs (BSU Strategic Plan: Goal 4)
 - Work with local schools to provide professional development and resources for preK-12 teachers
 - Engage preK-12 students in inquiry-based STEM learning
 - Enhance recruitment of STEM majors to BSU through increased engagement of high school students in STEM programming
 - the CityLab, EarthView and Watershed Access Lab programs
2. Support BSU student success by providing STEM service learning and leadership opportunities (BSU Strategic Plan: Goals 1 & 2)