“STEM education will determine whether the United States will remain a leader among nations and whether we will be able to solve immense challenges in such areas as energy, health, environmental protection and national security.”

– President’s Council of Advisors on Science and Technology, 2010

Boise State University is well positioned to advance STEM education with exceptionally strong STEM enrollment that exceeds national trends.

STEM Station is a catalyst, a community, a culture.

The STEM Station at Boise State University involves a consortium of more than a dozen National Science Foundation STEM education initiatives and research programs, in conjunction with partners from Academic Affairs, Student Affairs, and Research and Economic Development. Together we further STEM student and faculty success integrating learning and life, and teaching and research.

(208) 426-1905
stem.boisestate.edu
stem@boisestate.edu

STEM Enrollment*
at Boise State University
37% growth over 4 years

2007 2,405
2011 3,303

* STEM fields are natural, physical and biological sciences, engineering disciplines, computer science, information technology and mathematics. – (November, 2011)
“A primary driver of the future economy... While only 4% of the nation’s work force is composed of scientists and engineers, this group disproportionately creates jobs for the other 96%.”
– National Academy of Sciences, 2010

**Our Mission**

**Connect** STEM students with resources that create relevance to classroom learning and stimulate personal development.

**Support** STEM faculty expertise in scholarly teaching, education research and interdisciplinary teams.

**Integrate** NSF-sponsored and related programs that support STEM success, diversity and K-20 education initiatives.

**Research** the influence of the STEM Station on faculty and student development and transitions through critical junctures.

**Engage** STEM faculty and students together in research and service-learning to address energy, environment, education, health care and other grand challenges.

**STEM Resources**

**For students**
- Research and internship access
- STEM-specific academic and career resources
- National Science Foundation student programs – LSAMP, REU, STEP, Scholarships, EPSCoR and more
- Learning Assistants experiential learning program in STEM courses

**For faculty, graduate students and staff**
- Workshops on STEM teaching best practices and education research
- Online and in-Station reference materials
- STEM Education Research Scholars
- Comprehensive STEM statistics & research grant boilerplate
- Interdisciplinary connections and community

**Connect Up**

Wherever you are in your professional journey, from first-year student to tenured professor, you'll find connections and community at the STEM Station.

**Deepen your learning.**

**Make meaning of your experiences.**

**Integrate learning and life.**

**Visit the STEM resource center**

stem.boisestate.edu

ACADEMIC & CAREER SERVICES BUILDING (ACS) ROOM 104 / Mail Stop 1155