

# STEM IS CTE



There is no better STEM Laboratory than a CTE Classroom!

Hands-on activities are key to increasing skill proficiency and achievement in science. CTE classrooms serve as learning laboratories and they impact technical, academic and employability skills to prepare students for college and careers.

**2** Million students nationwide participate in career and technical student organizations (CTSOs). Students make use of their STEM skills to solve problems in their organization's competitions.

**7.6** Million In 2010, there were 7.6 million STEM workers in the United States, representing about 1 in 18 workers.\*

**26%** STEM workers command higher wages, earning 26 percent more than their non-STEM counterparts.\*

**17%** STEM occupations are projected to grow by 17 percent from 2008 to 2018, compared to 9.8 percent growth for non-STEM occupations.\*

**202,619** CTE professionals create learning environments that connect the core academics behind the theories of STEM to create engaging and real-world learning laboratories.

\* Lengdon et al., *STEM: Good Jobs Now and for the Future*, U.S. Department of Commerce Economics and Statistics Administration ESA Issue Brief #03-11, July 2011.