

Over the last decade, STEM related jobs have grown by **24%**

while non-STEM related jobs only grew by 4.0%!\*

**We can prepare the next generation by working together to increase interest and readiness in STEM fields**

\*Statistics by U.S. Department of Commerce

### COMPUTER SCIENCE AND ENGINEERING

Regional Science Resource Center provides STEM materials for local K-12 educators including microscopes, lesson plans, and a portable planetarium.

Flying Cloud Institute provides professional development and various programs for both educators and students.

Massachusetts Region I Science and Engineering Fairs for middle and high school students hosted annually by MCLA.

### WORK BASED LEARNING

Berkshire County Regional Employment Board organizes high school internships and job shadowing. Over 80 students were placed in STEM internships last year with 700 participating in career readiness activities.

The annual Berkshire County STEM Career Fair is hosted by Berkshire Community College and provides awareness of local opportunities in STEM careers and postsecondary education. The career fair includes over 30 employers and engages around 350 local high school students each year.



### COLLEGE CAREER PATHWAYS

Berkshire Community College STEM Starter Academy promoting STEM fields of study.

College Visit Program brings 3<sup>rd</sup> and 6<sup>th</sup> grade students to Higher Education institutions in Berkshire County.

Berkshire Bank STEM Academy for incoming MCLA undergraduates explores STEM majors and professions to provide students with a strong foundation starting their academic career.

