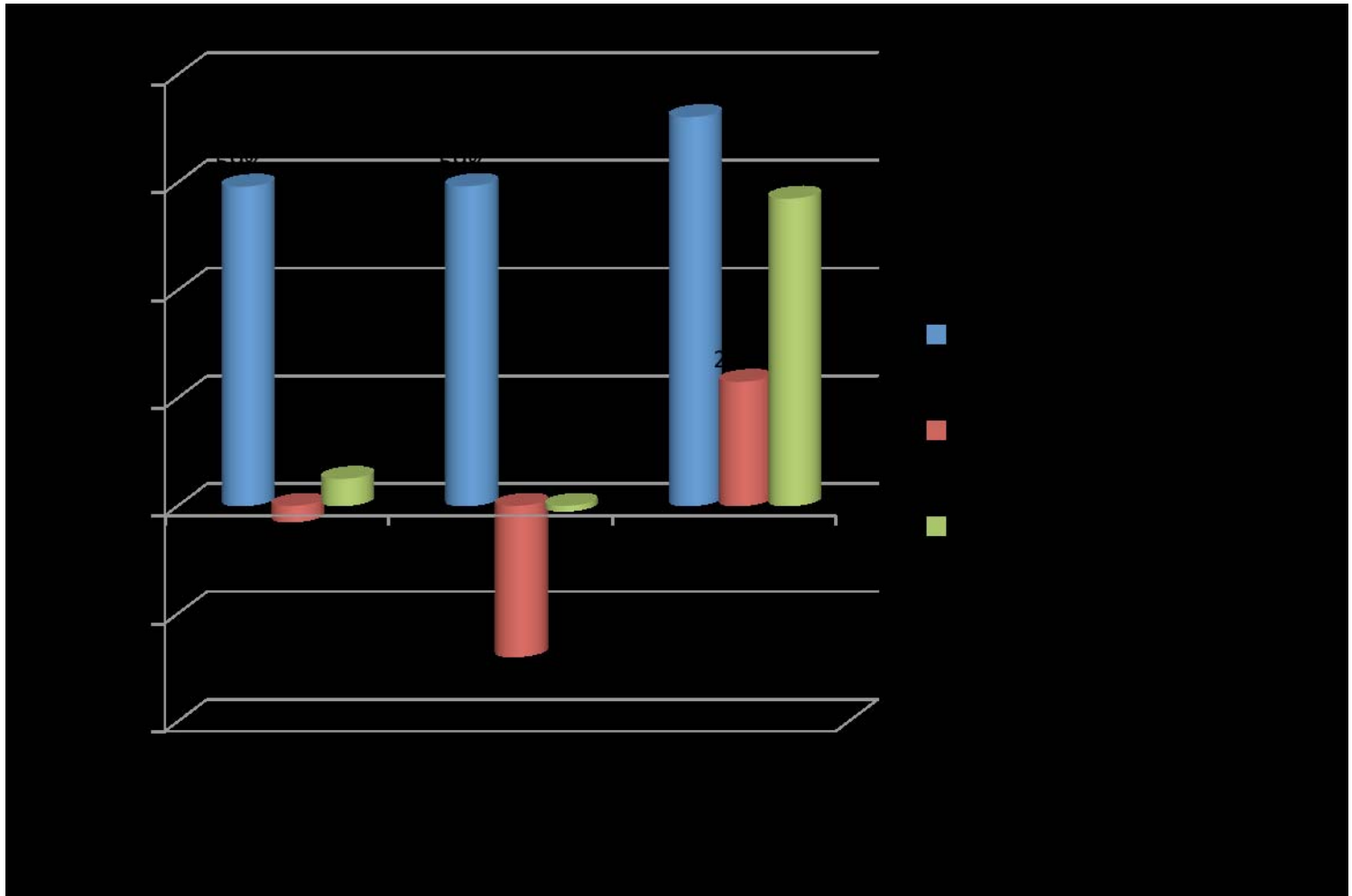


The Changing Nature of STEM

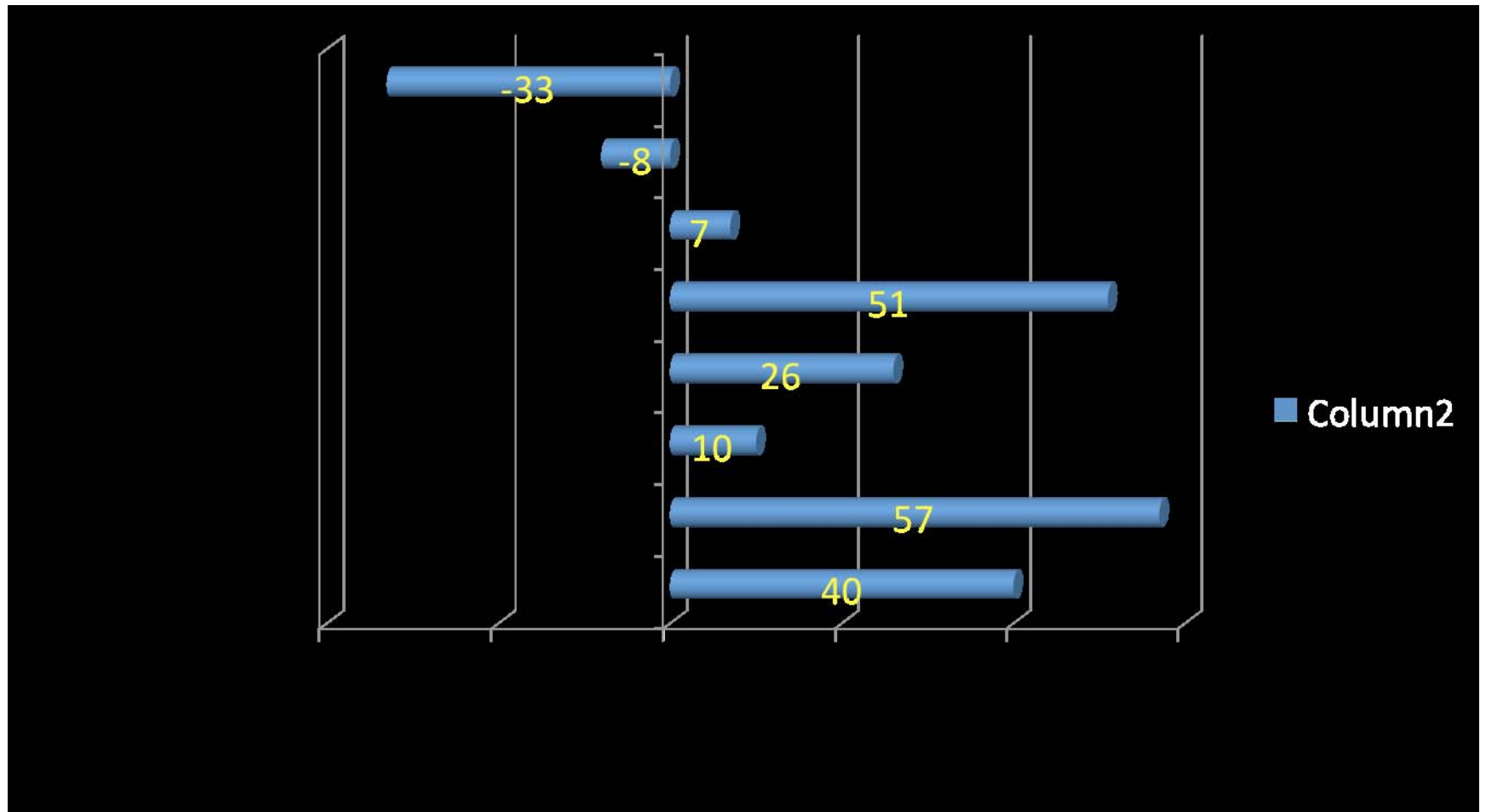
- Maine lags US in STEM jobs and education
- The focus of STEM education in Maine is changing in significant ways
- The STEM workforce is a key resource for Maine
- Breaking out of the Lab: STEM education is essential almost everywhere

Do we have the people?

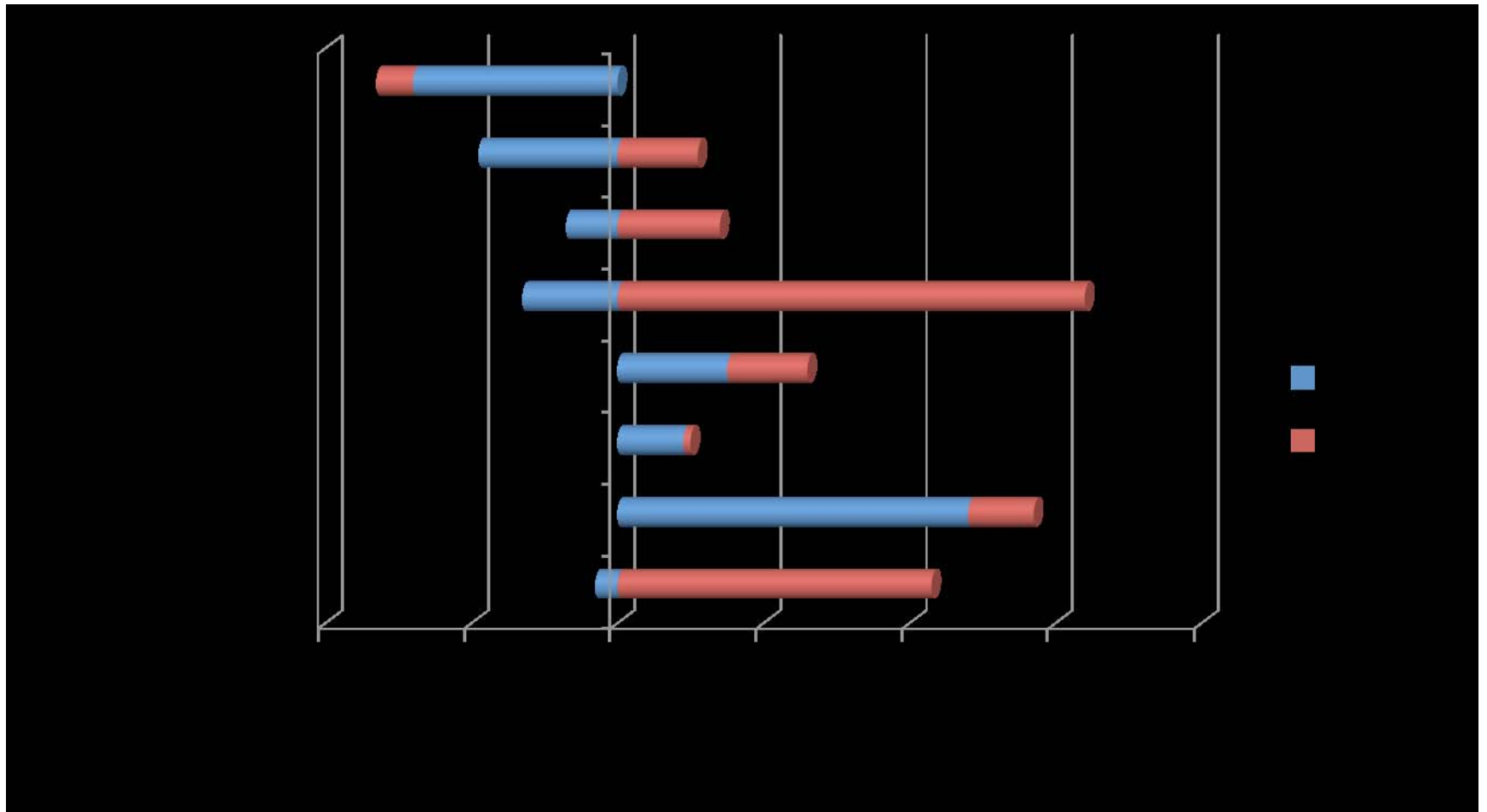
The **S**cience, **T**echnology, **E**ngineering & **M**athematics Workforce



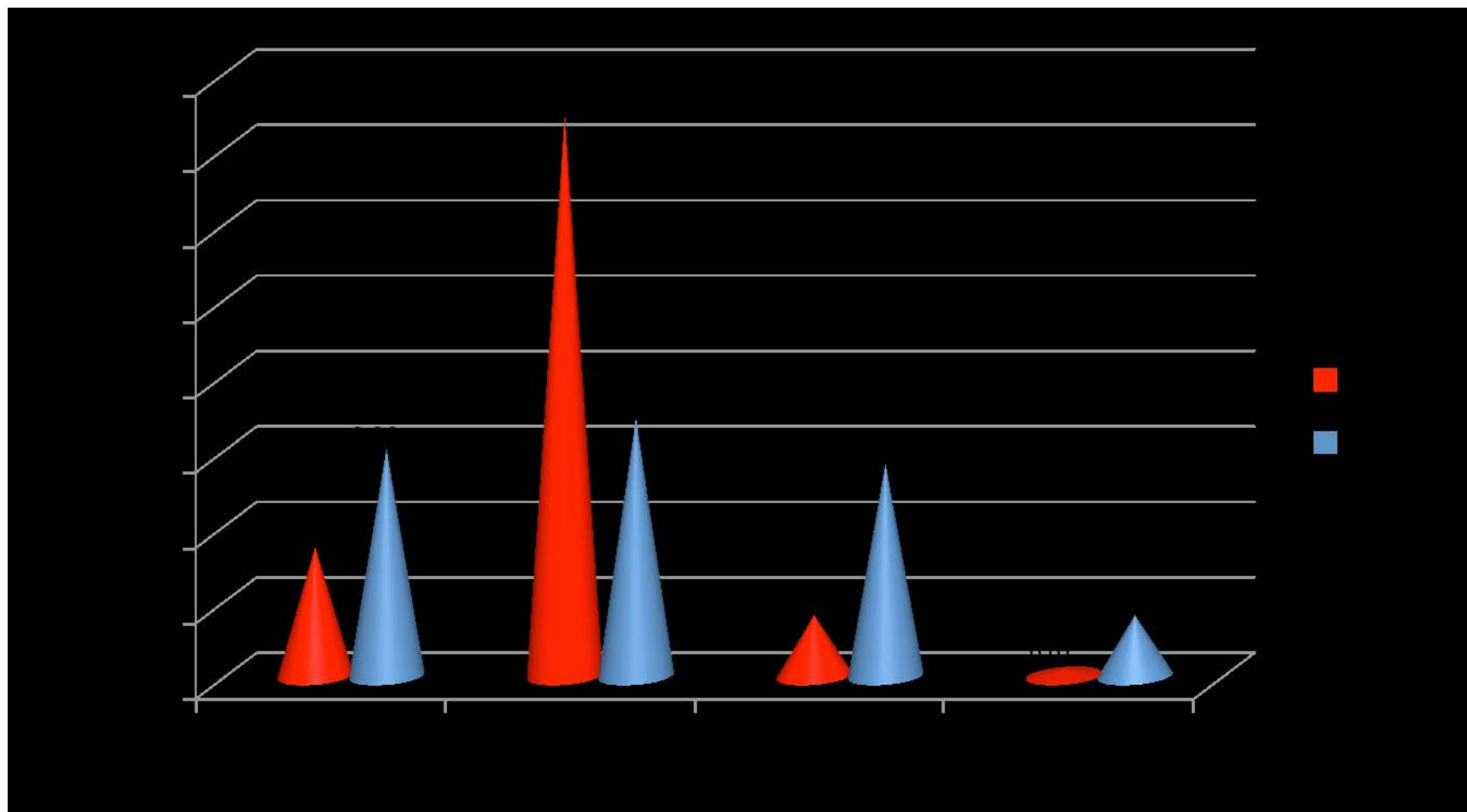
Educating the STEM Workforce



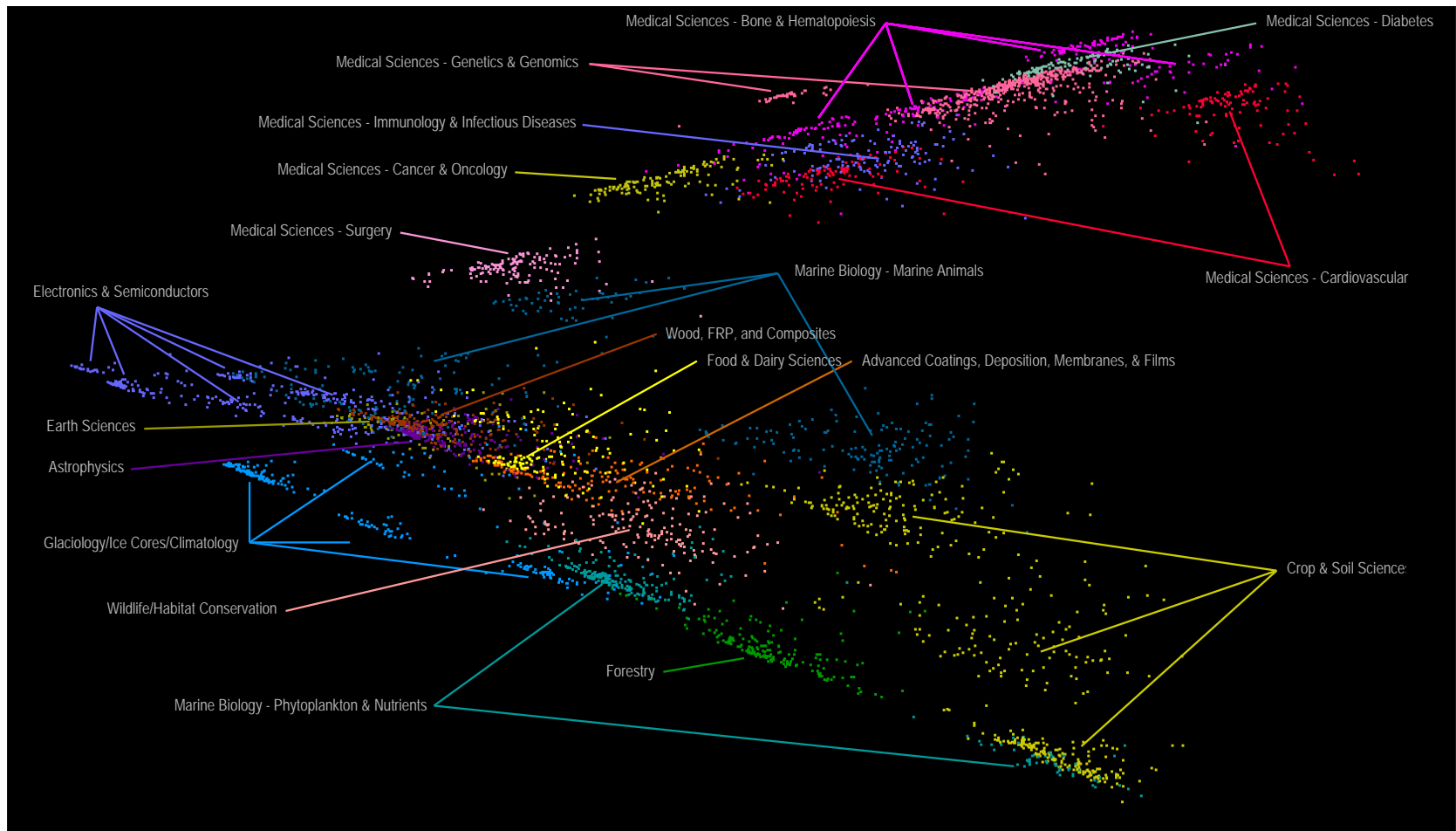
Educating the STEM Workforce



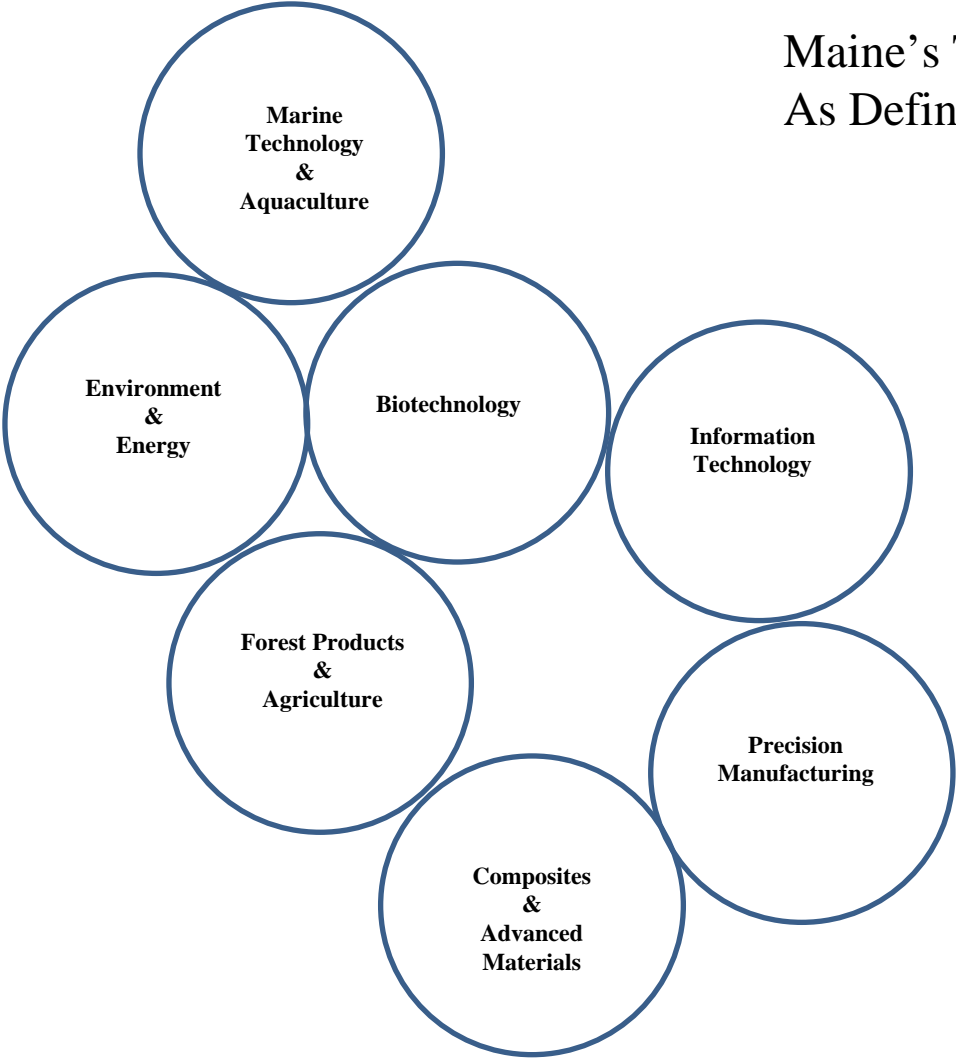
Maine lags at the graduate level where most of the innovation occurs

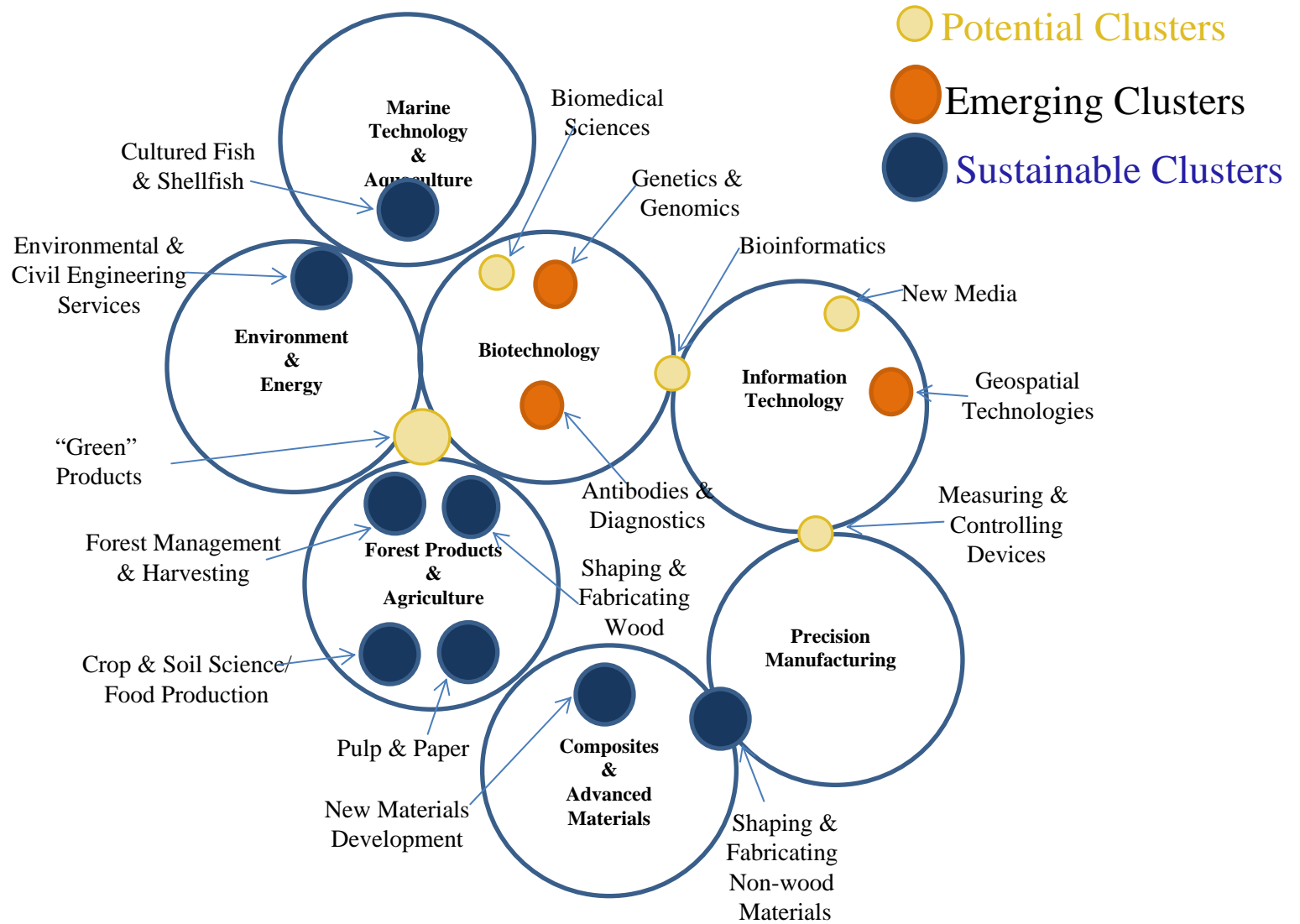


Measuring the Knowledge and Skills Base: Patents, Grants and Citations

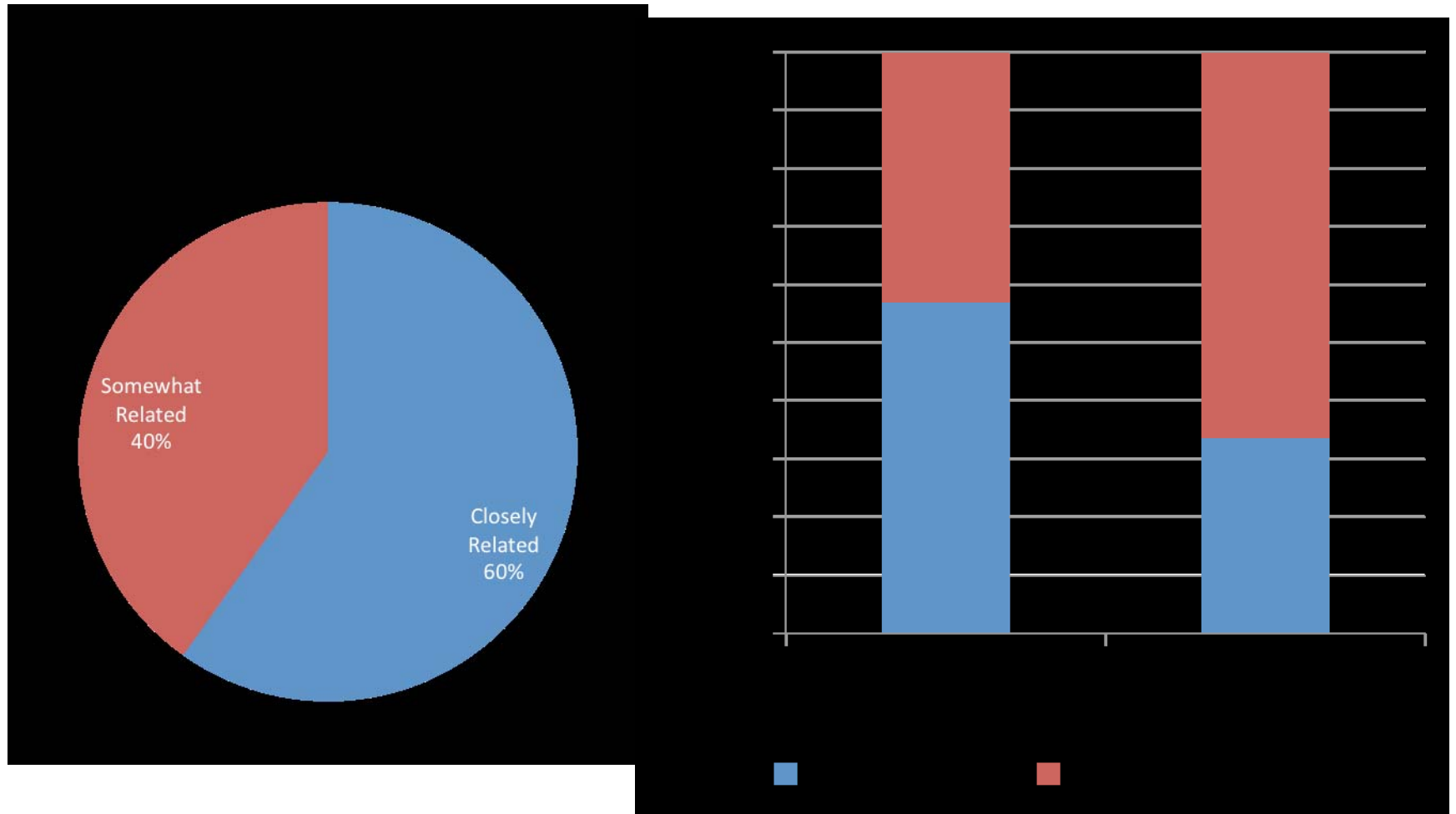


Maine's Technology Sectors As Defined by the Legislature



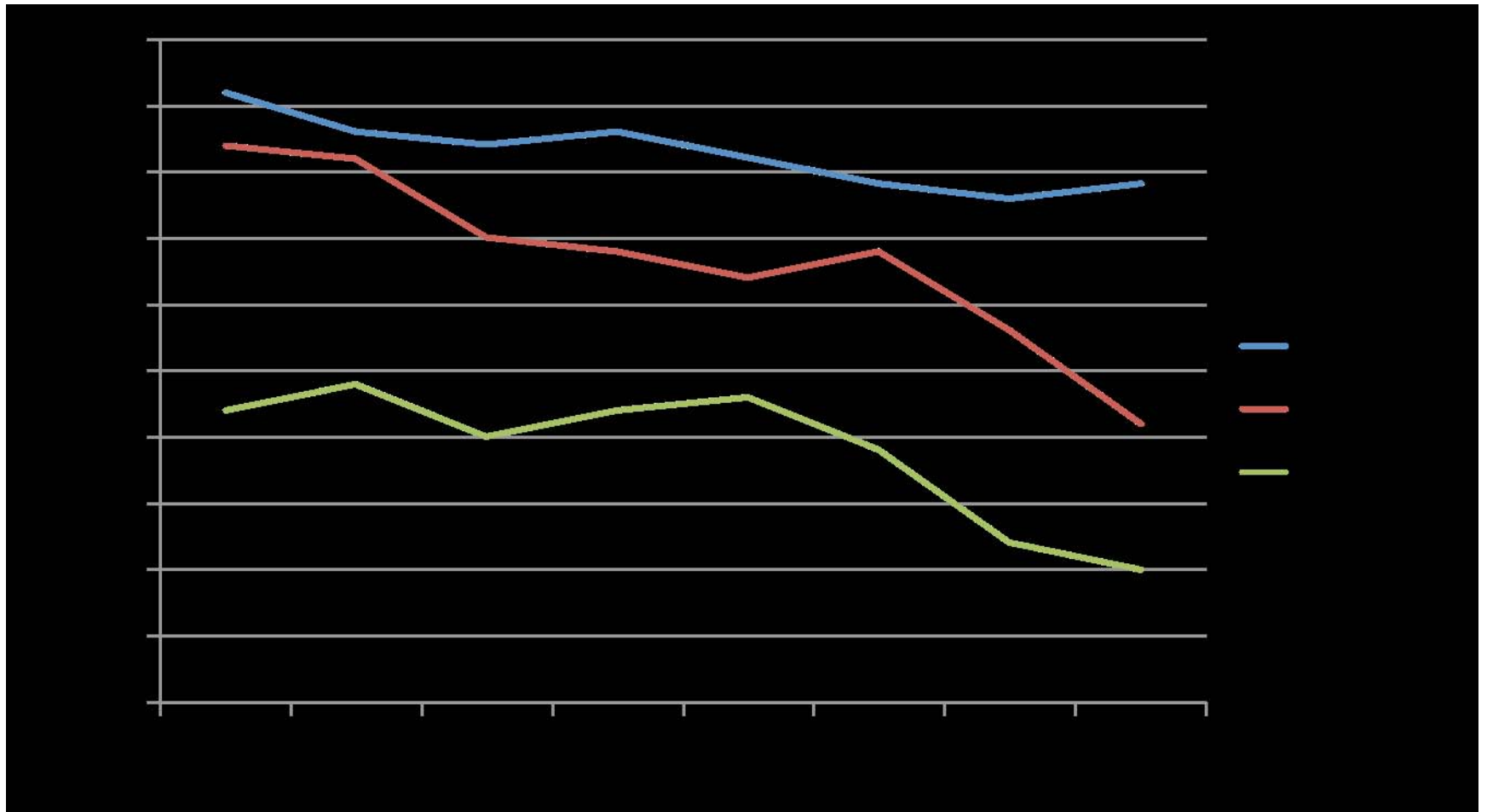


The S&E Workforce: 2006



Source: NSF

Employment Related to Subject of Highest S&E Degree by Year From Degree



What happened to IT jobs?

