



**IDAHO  
STEM**  
ACTION CENTER



## COMPUTER SCIENCE INITIATIVE

### OVERVIEW

Governor Otter has proposed a Computer Science Initiative to support the needs of Idaho's employers by providing a pipeline of employees with computer science training, certifications and experiences.

### PARTNERS

The STEM Action Center will collaborate with the State Board of Education, the State Department of Education, Professional Technical Education, Institutes of Higher Education and Idaho businesses and industries to create opportunities for educators and the workforce to receive training in areas related to computer science.

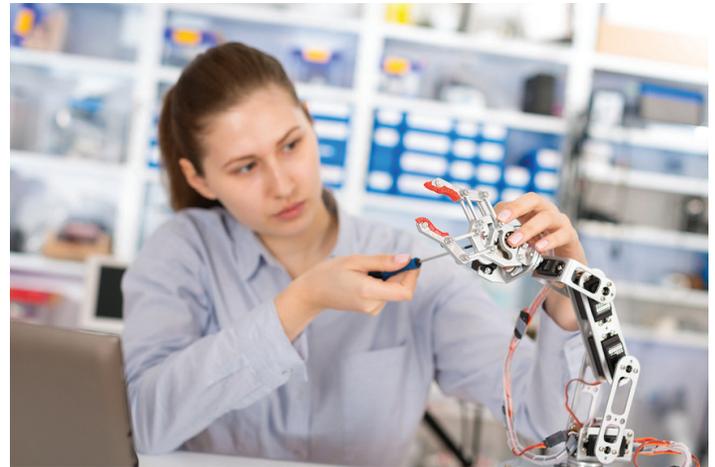
### DEVELOP STANDARDS

The STEM Action Center will work with the State Board and State Department of Education to create K-12 Computer Science standards.

### FUNDING

The Computer Science Initiative would be funded through a combination of industry support, grants and the STEM Education Fund. Up to \$2M would be spent annually to support this initiative. The STEM Action Center would actively engage industry to secure matching funds to ensure sustainability.

The STEM Action Center would support professional development, training and incentives for Idaho's educators and workforce. Support could include grant distribution, resource development, internship programs and scholarship opportunities.



### COMPUTER SCIENCE PROGRAM MANAGER

Governor Otter has recommended a Computer Science Program Manager be hired to oversee this initiative. This position will guarantee legislative intent is fulfilled and the efforts to produce a highly skilled workforce related to computer sciences are successful.

### COMPUTER SCIENCE INITIATIVE WILL:

- Focus on providing employers with qualified and experienced workers in all areas of computer science
- Create strong partnerships for training and professional experience for Idaho's business community, educators and workforce.
- Be funded through a combination of industry support, grants and the STEM Education Fund.
- Create K-12 Computer Science standard through collaboration with the State Board and State Department of Education.



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