

# STEM CHAMPIONS: LEADING THE WAY



“A STEM-educated workforce is critical to United Launch Alliance. Industries like aerospace cannot accomplish their missions without a world-class workforce with skills in science, technology, engineering, and math.”

- *Salvatore T. “Tory” Bruno, CEO, United Launch Alliance*

## HELP GROW COLORADO’S PIPELINE OF SKILLED WORKERS

Colorado has a higher share of science, technology, engineering, and math (STEM) jobs than the national average — and is expected to see above average growth in STEM occupations over the next decade. Additionally, non-STEM jobs across a growing number of careers require these skills.

Even as STEM skill demand is projected to grow, Colorado employers are forced to look elsewhere for talent. Since 2010, Colorado employers have had to shell out \$19 million dollars annually to import talent from outside the U.S. to fill unmet demand.

Better serving underrepresented populations in STEM occupations is an important step in building a robust, diverse, and qualified Colorado pipeline. For example, females make up nearly half of Colorado’s workforce, yet hold less than a quarter of STEM jobs. At the same time, poor students and students of color continue to fall behind.

It’s critical to prepare Colorado learners for high-demand, high wage STEM occupations. The state’s economic development plan and the Colorado STEM Education Roadmap — launched in August 2014 — demonstrate Colorado’s commitment to developing a strong talent pipeline representative of Colorado’s diversity. The purpose of the STEM Roadmap is to advance STEM education in ways that increase opportunities for all students, meet business needs, and attract new companies to the state.

The Colorado Education Initiative (CEI) is the lead organization facilitating the STEM Roadmap. The Women’s Foundation of Colorado (WFCO) is leading implementation of the gender equity components. CEI and WFCO are working side-by-side to run the STEM Champions Board.

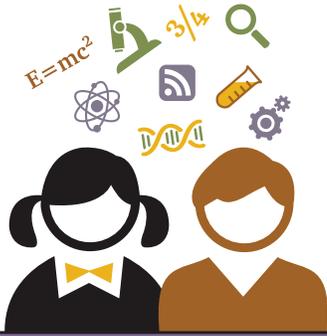
## COLORADO STEM CHAMPIONS

STEM Champions are companies, foundations, and individual donors contributing time, talent, and financial resources to help implement the STEM Roadmap. As members of the STEM Champions Board and the state STEM Advisory Committee, they provide strategic counsel to advance effective STEM education statewide.

- Alper Family Foundation
- Anschutz Foundation
- Arrow Electronics
- Ball Foundation
- Battelle Memorial Institute
- Boeing
- Campos EPC
- CH2M
- Climax Molybdenum
- Colorado Workforce Development Council (CWDC)
- Gay and Lesbian Fund for Colorado
- Goodbee SSG MEP
- Harvey Family Foundation
- ISSAC Corp
- JPMorgan Chase
- Lockheed Martin
- McKinstry
- MWH Global
- Oracle Academy
- Orica
- QEP Resources
- Suncor
- United Launch Alliance
- The Women’s Foundation of Colorado
- Xcel Energy
- Zayo Group

## COLORADO STEM PARTNERS

- Blair and Kristin Richardson Foundation — Smithsonian Science Education Center LASER partner
- The Colorado Education Initiative — K-12 STEM education partner and backbone organization to Colorado STEM
- Colorado Succeeds — policy and advocacy partner
- Colorado Technology Association — industry association partner
- Comcast Spotlight — media partner
- The Women’s Foundation of Colorado — gender equity partner



## BECOME A STEM CHAMPION

- Financial investment: A minimum investment of \$30,000 over three years.
- One seat on STEM Champions Board (voting member).
- One seat on STEM Advisory Committee, which includes STEM Champions board members and state leaders such as lieutenant governor; commissioner of education; and executive directors of Colorado's Office of Economic Development and International Trade, Department of Labor and Employment, and CWDC.
- Entrance to exclusive VIP events and Colorado STEM announcements.
- Initial mention in CEI and WFCO announcements of new supporters.
- Logo and website link on Colorado STEM website.
- Logo in WFCO reports.
- Strategic mentions by CEI and WFCO in STEM-related newsletter and social media content.
- Regular updates from CEI and WFCO about STEM milestones, trends, and events.

### LEARN MORE

We look forward to talking about potential partnership opportunities.

Angela Baber, Director, STEM

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### ABOUT THE COLORADO EDUCATION INITIATIVE

The Colorado Education Initiative is an independent nonprofit working in partnership with the Colorado Department of Education, educators, schools, districts, and other public education stakeholders to unlock the unique potential of every student by incubating innovation, shining a spotlight on success, and investing in sustainable change that improves outcomes for all students. CEI envisions that every student in Colorado is prepared and unafraid to succeed in school, work, and life, and ready to take on the challenges of today, tomorrow, and beyond.

### ABOUT THE WOMEN'S FOUNDATION OF COLORADO

WFCO's mission is to build resources and lead change so that every woman and girl in Colorado achieves her full potential. WFCO is committed to boldly leading systemic change to advance economic opportunity for all women and girls in Colorado; using research to build knowledge and guide action; building philanthropy that supports and champions women and girls in Colorado; demonstrating and promoting inclusiveness and commitment to a diversity of people, partners and ideas; and creating strategic partnerships throughout the state to service our mission.

THE WOMEN'S  
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OF COLORADO



THE  
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INITIATIVE

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