



Spotlight on Women in STEM Skagit STEM Network

Spotlight on Women in STEM
STEM GIRLS
Science • Technology

2018 ANNUAL REPORT



“Without the work and partnership of Washington STEM and the South Central STEM Network, it would take years to create the local collaboration needed so that students in our region can thrive in STEM.”

Kevin Chase, Superintendent, Educational Service District 105, Yakima, Washington

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“I’m on the career path I want, in the industry and the community I want to be a part of. I’m an example of what’s possible through STEM education and career connected learning.”

Those words come to us from Washington STEM Super Youth Advocate, Jesus Rodriguez.

Jesus shows us what’s possible for Washington students when they have the opportunity, resources, and support needed to thrive. At Washington STEM, we work to strengthen our education systems so that students of color, students from low-income backgrounds, students living in rural areas, and girls and young women will have a similar story to share.

From Bremerton to Spokane, your support helped Washington STEM and its partners build the foundations for lifelong learning in STEM. Through our Early STEM initiative, we’ve supported 600 educators and 40,000 families to engage in culturally-relevant math learning. **Washington STEM and our STEM Networks** collectively support **49,000 teachers and 800,000 students** by informing local educational opportunities with data and pathways to careers. With Governor Inslee’s office, we jointly championed a new 10-year state strategy to ensure all Washington youth are exposed to career pathways and **70 percent earn high-demand credentials.**

We’re proud of what we’ve accomplished this year, and we’re excited about the future. We’ve adopted a three-year business plan and strategic vision focused on Early STEM and Career Pathways.

By 2021, we will ensure that **10,000 more students** earn credentials and are ready to thrive in STEM careers by age 26. And, we will equip **10,000 early educators and families** with the tools needed to **engage children in Early STEM.**

Thank you for your ongoing support. Together we’re closing opportunity gaps for Washington children and students through STEM.



Liz Tinkham
Board Chair
Washington STEM

“Washington STEM is a leader in our state at determining the best solutions to improve educational outcomes for underserved students throughout Washington state. We know our contributions will be leveraged through the many Washington STEM partners and channels to have the greatest impact possible.”

-Deborah and Yves Mizrahi, Donors



STATEWIDE IMPACT IN STEM EDUCATION

Washington STEM fills systems-level gaps—from preschool through postsecondary—specifically focused on students of color, students from low-income backgrounds, students living in rural areas, and girls and young women.

10 **STEM Networks**
across Washington

800,000
K-12 students
supported through our
STEM Network partners

49,000 **Career connected learning**
experiences for Washington students

600 **Early STEM**
educators supported

11 **STEM by the Numbers**
regional reports published

40,000
families
engaged in Early STEM

1,100 **Community members engaged by**
STEM Super Youth Advocates

110 **Media mentions**
through us and our
STEM Networks

Washington STEM recognizes and celebrates the work of our STEM Networks and key partners. We know that we can't do this work alone.

STEM NETWORKS SPARK CHANGE

Washington STEM invests in and supports our network of STEM partners that harness and employ STEM education best practices within their communities. Our ten regional STEM Networks and King County STEM Partners are made up of education, business, and community leaders and provide access to the best STEM education, opportunities, and careers in their regions.

AT A GLANCE:

- The West Sound STEM Network launched the **first-ever Controls Programmer Apprenticeship** in partnership with MacDonal-Miller Facility Solutions, Siemens, and local school districts, with the potential to **serve hundreds of students in the area**.
- The Spokane STEM Network delivered **15 career connected learning workshops across 15 school districts and served 358 students, 75 parents, and over 35 educators** at local partner businesses.





“The Skagit STEM Network is adopting ‘STEM Like Me,’ an equity-centered program that pairs middle schoolers with STEM professionals to explore career opportunities. The program was created by Deb Bowen who leads the Mid-Columbia STEM Network. This is one example of how Washington STEM invests in its regional Networks to develop and scale innovative programs.”

Michelle Judson
Skagit STEM Network Director

FINANCIALS



- 70% Programs
- 17% Fundraising
- 13% Management and General Services



- 52% Corporate
- 24% Earned revenues
- 13% Fiscal sponsorships*
- 8% Foundation
- 3% Individual

*Washington State Opportunity Scholarship and Project Pilgrimage

This financial statement is an excerpt of the full report audited by Clark Nuber, which is available at washingtonstem.org/financials.



Kettle Falls High School
Spokane STEM Network

DONORS

Thank you for supporting our mission in 2018 (gifts \$1,000+).

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McKinstry Charitable Foundation

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