

ANNUAL REPORT 2017



“As a woman of color who is a first-generation college student, I believe it’s very important for students to have someone who encourages them to pursue engineering and not give up.”

Jasmine James, software engineering student at Yakima Valley College and Washington STEM Engineering Fellow

I was lucky to meet Jasmine, quoted above, during my first months as CEO of Washington STEM. She’s one of hundreds of business, education, and community leaders like you working across our state to introduce young people to career pathways that will prepare them for a bright future.

We all know the research is clear: a strong cradle to career STEM education prepares students for high-demand and high-paying jobs. The data also proves these benefits go beyond dollars. **Students on the strong career pathways accessed through a STEM education contribute to the vitality of their families, communities, and local economies.** However, many Washington students still lack access to these pathways for lifelong learning and opportunity in our dynamic economy. That’s where we come in.

Founded in principles of equity, partnership, and impact, **Washington STEM amplifies solutions that bring the best STEM education to all Washington students.** We focus our efforts on students facing historic inequities in STEM fields like students of color, girls and young women, students living in poverty, and students living in rural areas.

This year, **Washington STEM and our regional STEM Networks strengthened policy, program, and practice in the key areas of career pathways and early math** – critical junctures where our applied resources have the biggest impact on student lives. We are co-creators and leaders of the newly launched Career Connect Washington. This project includes a \$6.84 million state partnership system co-led by our regional STEM Networks with the goal of creating **career connected learning experiences for 29,000 students.** In early math, we convened the state’s top experts in the Washington Early Math Coalition and **invested in key programs engaging our state’s earliest learners in mathematical thinking**, a leading indicator of future academic achievement.

All this work is made possible because of support from you – our donors, partners, supporters, and stakeholders in STEM education. In fact, **for each dollar that you invest in Washington STEM, we bring in 20 additional dollars to prepare Washington youth to benefit from economic mobility as a result of our advocacy and Network engagement.** Thank you for continuing to support Washington students, families, and communities.

Caroline King
CEO
Washington STEM

STEM EDUCATION BY THE NUMBERS

- **29,000 students** will access apprenticeships, internships, job-shadows, and other career connected learning opportunities because we partnered with state and local agencies to co-found and co-lead Career Connect Washington.
- **1,751 students** were awarded Washington State Opportunity Scholarships of up to \$22,500 each to complete high-demand STEM or healthcare degrees thanks to recruitment efforts from our regional STEM Networks.
- **551,760** Washington children ages 0-8 are supported by Washington STEM's community and statewide partners participating in the Washington Early Math Coalition. Together we've created goals to drive improvement and innovation related to practices, programs, and policy that will improve math readiness for low-income students and students of color by 30 to 40 percent.
- **60,000** kids and adult family members learned about the STEM literacy skills needed for Washington's jobs of the future at South Central STEM Network's STEM Building at the Central Washington State Fair.
- **94 percent** of Washington voters believe that every child in the state should have access to a high-quality STEM education in Washington's K-12 public schools.
- Students in more than **20 school districts** serving high-poverty students, rural students, and students of color will now receive high-quality computer science education because of our successful advocacy for **\$2 million** in state and private funds.
- **900 young people of color** will receive mentorship and support to complete STEM degrees as a result of our advocacy for state funding of **six** new Washington MESA community college programs.

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“Washington STEM is an organization that says - we’re going to find a way to fortify, diversify, and scale this pipeline of domestic talent.”

James Dorsey, Washington MESA





“We ought to be proud of what we’re doing, and Washington STEM is right at the forefront. And we know we’ve got more work to do so that every single student can look at STEM as part of their vision statement for the future.”

Governor Jay Inslee

FUNCTIONAL EXPENSES

The functional expense percentages are presented net of costs incurred related to fiscal sponsor agreements



STATEMENT OF FINANCIAL POSITION (audited)

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

ASSETS	2017	2016
Cash & Investments	\$ 3,820,120	\$ 4,051,324
Pledges and Other Receivables	5,148,539	3,222,595
Equipment & Other	116,497	122,464
Total Assets	\$ 9,085,156	\$ 7,396,383
LIABILITIES & NET ASSETS		
Unrestricted	\$ 2,925,349	\$ 3,939,911
Temporarily Restricted	5,752,527	3,023,326
Total Net Assets	8,677,876	6,963,237
Total Liabilities	407,280	433,146
Total Liabilities & Net Assets	\$ 9,085,156	\$ 7,396,383

STATEMENT OF ACTIVITIES (audited)

Revenues	\$ 7,470,114	\$ 5,906,246
Program Services	3,951,805	4,493,104
Management & General	709,571	561,960
Fundraising	694,292	750,959
	\$ 5,355,668	
Fiscal sponsorship costs	399,807	
Expenses	\$ 5,755,475	\$ 5,806,023
Change in Net Assets	1,714,639	100,223
Net Assets, Beginning of Period	6,963,237	6,863,014
Net Assets, End of Period	\$ 8,677,876	\$ 6,963,237



VISIONARY DONORS

(2010–Current)

A special thank you to the following visionary donors whose cumulative giving to Washington STEM since our inception has had an extraordinary impact on STEM education.

\$10,000,000+

Bill & Melinda Gates Foundation
Microsoft Corporation

\$1,000,000+

Ballmer Group
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YOUR INVESTMENT SUSTAINS STEM EDUCATION

We thank our generous donors who have supported us in bringing the best STEM education to students throughout Washington state.

Washington STEM is committed to using our investors' dollars effectively and efficiently, and we are dedicated to providing the best leverage possible. In 2017, every dollar invested in Washington STEM's work leveraged an additional \$20 in private and public investments in STEM education in Washington state.

A full list of our 2017 donors is available at www.washingtonstem.org/annualreport2017

DONOR SPOTLIGHT - MARY WAGNER

As a food scientist, STEM professional, and member of the Washington STEM Board of Directors, Mary Wagner is a champion for women and girls in the STEM fields. We're honored that Mary chooses to give personally and that she also encourages her friends and colleagues to invest in Washington STEM to support increasing equity in STEM education for Washington students. **Her message to girls pursuing STEM: "Believe in yourself and make sure to tap into those of us who have been involved. We are here to help."**



MICROSOFT EMPLOYEE GIVING PROGRAM

Employees at Microsoft have a passion for volunteering and giving. And Microsoft matches that passion by providing a match to each employee's donation of time or money to Washington STEM. Microsoft has made their employees' giving impact go even further. In doing so, they allow Washington STEM to deliver a high-quality STEM education to more students across Washington.

OUR DONORS MAKE THIS WORK POSSIBLE EVERY DAY

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