



CHAMPIONING EQUITY AND CAREER-CONNECTED LEARNING

BY THE NUMBERS

STEM LIKE ME! PROGRAM

588 MIDDLE SCHOOL STUDENTS PARTICIPATED
IN CAREER-CONNECTED LEARNING

3 SCHOOL DISTRICTS

52 MENTORS RECRUITED AND TRAINED
FROM LOCAL INDUSTRY SECTORS

46% INCREASE IN STUDENTS' INTEREST
IN STEM-RELATED CAREERS

28 STAKEHOLDERS SERVE ON REPRESENTATIVE
COUNCIL TO ACHIEVE TARGET OUTCOMES

WASHINGTON STATE OPPORTUNITY SCHOLARSHIP

101 SCHOLARSHIPS AWARDED TO
SNOHOMISH COUNTY STUDENTS

\$2.47M PROVIDED TO THESE STUDENTS
TO PURSUE STEM CAREERS

30 BUSINESSES PROVIDED INTERNSHIPS THROUGH
EVERETT PUBLIC SCHOOLS CAREER LINK

345 ATTENDEES AT PILOT
FAMILY STEM NIGHT

30 TOP-LEVEL INVESTORS SERVE ON EXECUTIVE
LEADERSHIP COUNCIL TO IDENTIFY GOALS

OVERVIEW

The Snohomish STEM Network increased its investment in a future STEM workforce drawing well-prepared local talent, connecting them with high wage careers in inclusive workplaces that nurtures their growth potential.

The core of our partnerships and collective is understanding career connected learning programs and assets increasing access for all in Snohomish County, in particular those furthest from opportunity, including rural, low income, students of color and girls. Through Career Connect Washington, the North Puget Sound Regional Network was formed to create connectivity in our region. The Snohomish STEM Network focused on guiding principles during the 2019 Network Representative Council Retreat to help inform future advocacy work and the advancement of special programs employing a critical equity lens. This informed the subsequent initiation of a county STEM asset map which sought to find gaps in access for traditionally underserved students in Career-Connected Learning (CCL) and STEM Education programming, contributing to North Puget Sound Region initiatives.

To ensure that all community members are fairly represented and supported in our thriving local industries, the STEM Network advanced its advocacy work in Diversity, Equity, and Inclusion (DEI) throughout the year. The Snohomish STEM Network promoted and provided guidance and support for Women in STEM college scholarships and industry events like Everett Community College's Women in Aviation. We also partnered with the Washington State Opportunity Scholarship (WSOS) and Everett Community College to promote and sponsor the special event launch of the new WSOS Career and Technical Scholarship. The Snohomish STEM Network will continue to convene community to identify barriers and make data informed changes to expand access for all.



BOEING STEM FAMILY NIGHT
EXPANDING OUR REACH

IDENTIFY GAPS IN ACCESS

The Snohomish STEM Network held a summer retreat where Network members established four-core areas of focus: Career Connected Learning (CCL) – strengthening industry partnership; Early Learning; Advocacy; and Diversity, Equity and Inclusion with guiding principles to inform future advocacy and advance programs with an equity lens. This was key to the early development of a county STEM asset map identifying gaps in access for traditionally underserved students in CCL and STEM programming.

FOCUS ON SOLUTIONS TO KEEPING THE WORKFORCE LOCAL

The Network presented its STEM Summit to 150 attendees which focused on solutions to keeping workforce local by developing homegrown talent representing community's rich diversity. Two breakout sessions entitled "Cultivating Career Awareness and Building Workforce Skills" and "Championing Diversity in STEM Careers" facilitated a deeper conversation in how industry and educational institutions can work to improve diversity in the local school-to-career pipeline. To illustrate this, the STEM Network collaborated with the Everett Community College MESA Program to showcase success stories from historically underrepresented STEM students.



SNOHOMISH STEM SUMMIT
FEATURED ANGELA JONES,
WASHINGTON STEM



STEM LIKE ME!
MADE POSSIBLE BY
THE BOEING COMPANY & WILLIAMS
FOUNDATION GRANTS

SPARKING INTEREST IN STEM EARLY

The Network focused on cultivating local talent by increasing STEM career exploration opportunities for early learners. To spark the imagination for STEM in our youth, we sponsored and participated in Family STEM Nights hosted by Amazon and The Boeing Company. The Network launched STEM Like ME!, a mentorship program, which brought 52 unique local industry mentors into middle school classrooms to engage 588 students in hands-on activities that ignite a passion for local STEM careers. Following the program, students' interest in STEM careers increased from 39% to 85%. The program was successfully implemented in Arlington, Monroe, and Snohomish School Districts, with capacity for expansion to serve all of Snohomish County.

The Snohomish STEM Network remains committed to expanding unique Career Connected Learning experiences for local industry and students. We will continue to convene our CCL community to capitalize on our collective effort of access for all. Programs like these will connect, inspire, and develop valuable skills in our future workforce with the employers who have a stake in what these young people will bring to the workplace.

ANGIE SIEVERS

Snohomish STEM Network Director

LEADERSHIP COUNCIL

- Arlington School District
- ATS
- Boys & Girls Club Snohomish County
- City of Everett
- Darrington School District
- Deep Blue Strategic
- Economic Alliance Snohomish County
- Edmonds College
- Edmonds School District
- Everett Community College
- Everett Public Schools
- Granite Falls School District
- Index School District
- Lake Stevens School District
- Lakewood School District
- Marysville School District
- Monroe School District
- Mukilteo School District
- Northshore School District
- Snohomish County
- Snohomish County PUD
- Snohomish School District
- Sno-Isle Libraries
- Stanwood School District
- Sultan School District
- The Boeing Company
- University of Washington Bothell
- Washington Alliance for Better Schools
- Washington State University NPS
- Workforce Snohomish

