

SOUTH METRO SALEM STEM PARTNERSHIP

BY THE NUMBERS

- # Schools Districts: **32**
- # Students: **145,428**
- # Educators Participated Professional Development (PD): **1,100**
- # Students participated in STEM Hub programs: **29,929**
- # Student hours in STEM Hub supported programs: **105,415**

INITIATIVES

BEYOND THE NUMBERS

- Career Connected Learning
- Computer Science
- Design Thinking for STEM Equity
- High School Science for All
- Northwest Earth & Space Sciences Pathways
- Industry-Connected Classroom Learning
- K-8 Math Leadership
- STEM School Transformation

Through community-building and leadership efforts by teachers in our region, the SMSP's STEM Leadership Team (SLT) championed the launch of hands-on exploratory workshops geared toward meaningful STEAM learning in the PK-2 classroom. These workshops, *Exploring Elementary Science* and *Making & Tinkering*, along with ongoing initiatives launched by the SLT, aim to leverage feedback from our regional teachers and provide data-driven, community-focused opportunities to strengthen our approach to STEAM for all learners.

Backbone Organization: **Oregon Institute of Technology**
 Counties in Region: **Clackamas, Marion, Polk, Yamhill, parts of Washington**
 Sq. Miles in Region: **4,535**
 Hub Director: **Julia Betts**
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INDUSTRY >

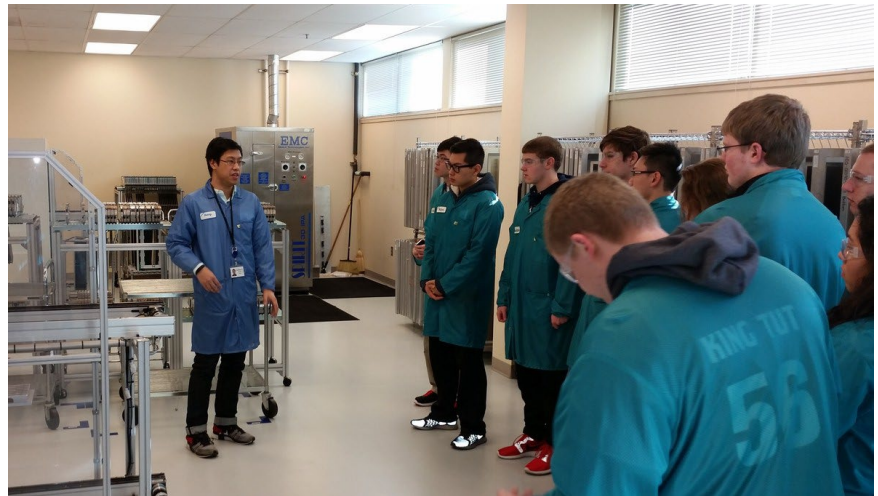
HEALTHCARE

Industry volunteers: **287**

INTERNSHIPS

industry volunteer hrs **750**

Funded by the Oregon Community Foundation and in partnership with Willamette Workforce Partners, Clackamas Community College, and several of our 32 regional school districts, the SMSP team has developed internship opportunities with an emphasis on high need healthcare professions. These internship and job shadow opportunities for local high school students provide meaningful connections to industry, applications of their learning, and forge a pathway toward careers. A second round of healthcare internships are underway through a collaboration between our regional Career and Technical Education Coordinators and Clackamas Workforce.



Engaging youth in real-world experiences.

DETAIL >

MEET THE SOUTH METRO SALEM PARTNERSHIP

South Metro Salem STEM Partnership (SMSP), recently under new leadership, is comprised of a diverse team of educators, industry professionals, STEAM advocates, and students committed to equitably broadening access to STEAM opportunities for our region. Serving a diverse mix of both rural and urban districts, SMSP aims to elevate the tremendous expertise and wealth of knowledge within our region to strengthen ties across education, industry, and the communities we serve. Key aspects of our Hub's work include teacher leadership development, access to industry leaders through platforms such as Oregon Connections, and partnerships with NASA centers and resource hubs.