



# Skagit STEM Network



## Skagit STEM receives \$200K grant

The Skagit STEM Network, formed late last year through the efforts of the Sedro-Woolley School District and City of Sedro-Woolley, has been involved in an intensive planning process to align K-12 education, higher education, community, and business partners to support STEM learning and opportunity in the Skagit Valley. To support these efforts in 2017 and 2018, the Skagit STEM Network received a \$200,000 grant from Washington STEM to support efforts to advance student access to science, technology, and math education and career opportunities.



For details [click here](#).

## Network wraps up successful 2016

"Our goal was to create strong working relationships between schools, community



organizations, government agencies and our business community to enable the development of STEM literacy and with it, the ability for our students to compete in the new economy," said Sedro-Woolley Mayor Keith Wagoner. "And that's what we did."

## January 2017 News

[Skagit STEM Expands A Successful 2016](#)  
[STEM Scholarships Available](#)  
[Partner Focus: WA STEM](#)  
[Patagonia Film Features Bread Lab](#)  
[KOMO TV visits Lyman Design Thinking Workshop](#)  
[Follow us on Twitter!](#)



## Our Vision

The Skagit STEM Network can be a game changer for our students, our economy and our region.

STEM education is an interdisciplinary approach to learning where rigorous academic concepts are coupled with real-world lessons as students apply science, technology, engineering, and mathematics

In addition to building partnerships between schools, government, businesses and community organizations, the initial planning effort created a video in conjunction with Sedro-Woolley High School film students, a Skagit STEM website, calendar of STEM events throughout Skagit County, speaker's bureau, and planning materials.

To watch the STEM Network video with Janicki Industries, [click here](#).

## STEM scholarships available

If you are looking for a scholarship to pursue high demand STEM or health care majors in college, check out the Washington State Opportunity Scholarship Program.



This program provides low- and middle-income students with scholarships at a 2- or 4- year public or private Washington state college or university. And it's renewable for up to 5 years!

Applications are available starting in January. [Click here](#) for additional information.

## Partner Focus: Washington STEM

Washington STEM was founded to reimagine and revitalize STEM education for every student in Washington.

The goal is for all Washington high school graduates to be STEM literate, prepared to complete post-secondary degrees, and thrive in Washington's STEM-driven workforce and society.

They are tackling this problem by driving innovation and improvement in STEM education. They nurture and scale breakthrough ideas in STEM education, invest in communities to grow networks of STEM professionals and educators, and advocate for important policy changes.

Since its launch in March 2011, they have invested approximately \$6 million and reached over 800

in contexts that make connections between school, community, work, and the global enterprise enabling the development of STEM literacy and with it the ability to compete in the new economy.

STEM education opens doors for every Skagit student to succeed.

And it allows our students to DREAM BIG.

### Our Goal

Every student succeeds. A thriving Skagit County with a terrific quality of life. An amazing place to live, work and play.

We are passionate about helping every student succeed in the 21st Century. We aim to lead the STEM charge in Washington State, and serve as a model for innovative thinking and action.

Join us and pass along the power of STEM.

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### SKAGIT STEM NETWORK PLANNING PARTNERS

Sedro-Woolley School District  
City of Sedro-Woolley  
Port of Skagit  
EDASC  
Skagit Valley College

teachers, 24,000 students, and over 100 organizations.

[Click here](#) to learn more.



## Patagonia film features Bread Lab



Check out Patagonia's amazing documentary featuring Skagit's Bread Lab.

[Click here](#) to watch, "Unbroken Ground" and see how Skagit Valley is reinventing food.

## KOMO TV comes to Lyman

Dr. Amanda Jones is an expert in micro-biology and infectious diseases at Seattle Children's Research Institute.



[Click here](#) to watch "Scientist, will travel for kids!"

## Design Thinking Workshop generates amazing ideas from students

Janicki Industries

### COMMUNITY BASED ORGANIZATIONS PLANNING PARTNERS

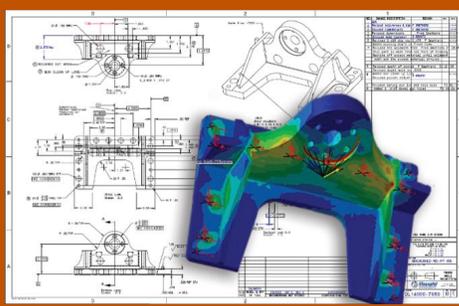
Boy Scouts of America, Mount Baker Council  
 Children's Museum of Skagit County  
 Community Action of Skagit County  
 Girl Scouts of Western Washington  
 Junior Achievement of Washington  
 Northwest Innovation Resource Center  
 Northwest Workforce Council  
 Skagit Community Foundation  
 Skagit County Child and Family Consortium

### FRIENDS

KSVR Radio  
 PACCAR  
 PeaceHealth / United General Hospital  
 Skagit County  
 Skagit Publishing



Sedro-Woolley High School hosted a Design Thinking Workshop for 24 students in early December.



Students were led by Lara Merriam-Smith to work with three industry partners in the community to address their design dilemma of what to do with their recyclable waste. Students then worked through the design thinking process in teams of 3-4 to "problem solve" the concerns brought by the business partners.

The ideas that came out were amazing!!! Students presented these great ideas and gave feedback about their learnings.

Sedro-Woolley High School plans to do many more of these design thinking workshops for students and staff as we move to innovative teaching methods for our students.

[Click here](#) to follow the Skagit STEM Network on Twitter.



"STEM skills are critical for our students' futures.

"By encouraging students to become more engaged in STEM education, the Skagit STEM Network is making an important investment in the next generation of workers and in the long-term health of our economy."

- U.S. Congressman Rick Larsen (WA-02)



To learn more, connect and get involved:

[www.SkagitSTEM.com](http://www.SkagitSTEM.com)

