

## STEM Fellows

## What is the WABS STEM Fellows Program?

The STEM Fellows Program is an exciting opportunity for teachers, industry experts, and higher education faculty to work together to enhance K-12 curriculum to bring real world and contextualized learning into classrooms. The resulting curriculum will:

- Align curriculum with the Next Generation Science Standards and Common Core Math Standards;
- o Integrate science, technology, math and the process of engineering;
- Provide inquiry-based, hands-on learning that is relevant and connected to work at real-world laboratories and industries; and
- Equip students with 21<sup>st</sup> century skills in critical thinking, creativity, innovation, communication, collaboration, leadership and problem solving
- o Provide equitable opportunities for ALL students to participate in learning STEM

The curriculum has the potential to impact student learning in the Washington Alliance for Better Schools' eleven partner school districts in the Puget Sound region and beyond.

## How does the WABS STEM Fellows Program work?

Each STEM Fellows team consists of 3-4 teachers, 1-2 industry experts, and 1 higher education faculty member. There will be an orientation for higher education faculty and industry professionals in the fall and then teams will meet approximately twice a month throughout the 2014-2015 school year.

## **Program Schedule**

- September 2014: STEM Fellows Higher Education and Industry Orientation (Date, Time TBD)
- October 2014 June 2015: STEM Fellows Meetings, 4-6 PM, approx. twice a month

If you are interested in participating, please contact Dr. Blakely Tsurusaki at 206.393.4506 or blakely@wabsalliance.org

