



# JULY 2017-2018

## ENGINEERING FELLOWS

South Puget Sound

**ENGINEERING FELLOWS** is an immersive one-week summer experience followed by classroom implementation and monthly Saturday sessions for selected 5<sup>th</sup> grade teachers, college students, and professional engineers. Participants will work collaboratively in design teams to develop or adapt design challenges with the *Next Generation Science Standards* for integration with local curriculum throughout the coming academic year. Professional learning will be centered access and equity in engineering education.

**WHEN\*:** July 2017 – June 2018

Orientation | 6/29 – 9am-3pm

Summer Design Institute | 7/5-7/8 – 8am-4:00pm  
7/27 – 3-7pm  
7/28 – 8am-4pm

Additional opportunities | monthly Saturday sessions and in-person/virtual classroom visits

*\*Exact dates/times for professionals TBD based on their work schedule*

**WHERE:** University of Washington- Seattle Campus

**FOR:** Engineering Professionals in the South Puget Sound Area.

**HOW TO APPLY:** Space is limited. Please use the link below to complete a brief application by April 21, 2017.

<https://catalyst.uw.edu/webq/survey/elane48/326073>

**FOR MORE INFORMATION:**

Contact Erica Lane at [elane48@uw.edu](mailto:elane48@uw.edu)

Engineering Fellows is an innovative, equity-focused program that brings engineering expertise directly into fifth grade classrooms by partnering teachers with professionals and college engineering students.

### Benefits and Opportunities:

- Inspire and shape meaningful learning opportunities in engineering for underserved youth
- Mentor teachers and engineering college students from the South Puget Sound
- Visit and support 5<sup>th</sup> grade classrooms during engineering challenges
- Share 21<sup>st</sup> century engineering expertise with elementary teachers, college students, and youth
- Collaborate and build community with other engineering professionals

