

Connecting Salmon Bay Students to STEM Careers

Greetings Salmon Bay Middle School families,

This year, middle school math and science teachers at Salmon Bay formed a professional learning community (PLC) called *Humans Doing STEM (Science, Technology, Engineering, and Mathematics)*. The main goal of our PLC is to help all students see themselves as mathematicians and scientists, in particular female, BIPOC, and LGBTQ+ students who have historically been excluded from these fields. One of the ways we are trying to do this is by connecting what students are learning in our classrooms to what real people do in these fields and raise awareness of potential STEM career paths in our community. This is where you can help us as a member of the Salmon Bay community!

We are looking for Salmon Bay community members to share about how you use math and/or science in your career. You can either share by filling out a Microsoft Form or by filming a short video of yourself. Details about each option can be found below. Since part of the mission of our PLC is to challenge stereotypes about who can succeed in math and science (fields that are commonly associated with whiteness and maleness), we especially encourage female, BIPOC, and LGBTQ+ community members to share. We plan to share form responses and videos in our lessons to hopefully spark interest in a future in STEM. You do not have to have a job specifically focused in STEM to participate as STEM is relevant in a wide variety of professions.

If you would like to contribute, please choose one of these options:

- [Fill out a Microsoft Form \(linked here\)](#). The form has an estimated completion time of 3-8 minutes depending on how many prompts you answer.
- [Make or upload a video on Flipgrid \(linked here\)](#). The video should be no more than 5 minutes. Prompts can be found at the link. You will need to sign in with a Microsoft or Google account.

If you have questions about this project or our PLC, please email 6th grade math teacher Drew McDonald at almcdonald@seattleschools.org.

Thank you for your time, and we look forward to sharing your responses with our students!

Sincerely,

Monica Beckman (she/her), 7th/8th Grade Math Teacher
Tina Helmecke (she/her), 7th/8th Grade Science Teacher
Hien Le (he/him), 8th Grade Math Teacher
Drew McDonald (he/him), 6th Grade Math Teacher
Yousef Yousfi (he/him), 7th Grade Math Teacher