

# DIVERSITY FOR COE

*ENGR 401*

# WOMEN IN COE



# WHY FOR WOMEN?

- + “Girls’ achievements and interests in math and science are shaped by the environment around them.”
- + UW COE - 27% of undergraduate students are women
- + Changes in the learning environment can improve girls’ achievement in math.

## *CLASS MEETUP*

### **CSE 142 Celebration for top performing women**

- + Get to know peers in class
- + Talk to other female undergrad in CS
- + Course management advisory from instructor

### **<Meetup event for one core pre-req course for each department>**

- + Increase motivation
- + Allow female students to be more engaged in the field
- + Inform different paths in the department
- + Suggest follow up courses that might be worthwhile

# FUTURE IMPACT

- Encourage women to pursuit in STEM field, and building confidence for women in learning science.
- Increasing the diversity in STEM field helps to bring innovations.
- The trend for minority students enrolling in engineering programs is improving.

# THANK YOU

*Wish for diverse and welcoming College of Engineering*

**KYURI**

Electrical Engineering

**JENNIFER**

Material & Science Engineering

**ANRU**

Material & Science Engineering

1. “Mission, Facts, and Stats.” UW College of Engineering, 12 Apr. 2018, <https://www.engr.washington.edu/about/mission>
2. “Why So Few” AAUW, <https://www.aauw.org/files/2013/02/Why-So-Few-Women-in-Science-Technology-Engineering-and-Mathematics-executive-summary.pdf>

## REFERENCE