

ECE Diversity, Equity, and Inclusion

Staff & Faculty Retreat

Thu Sep 24 2020

co-facilitators:



Nivii
she/her



Sam
he/him

- We will facilitate discussion using PollEverywhere
– go to pollev.com/sburden on any device
- Get ready to work – ECE needs your ideas!

ELECTRICAL & COMPUTER
ENGINEERING

UNIVERSITY of WASHINGTON



Today's goals

[go to pollev.com/sburden](https://pollev.com/sburden) on any device

Present and solicit ideas about the Diversity, Equity, & Inclusion Initiatives ECE should pursue in the coming years

1. Town Hall report
2. Setting the stage for today's discussion
3. Committee – how should we organize?
4. Sustainability – how to maintain momentum?
5. Next steps – where do we go from here?

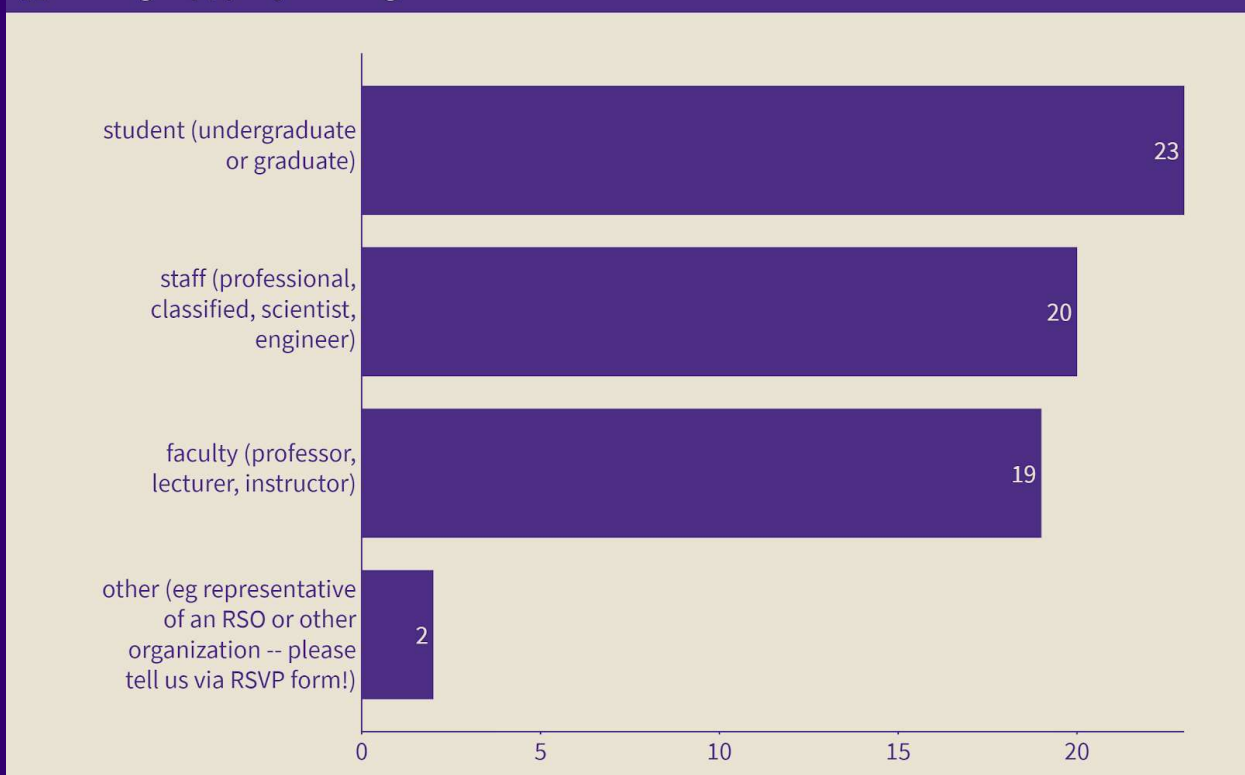
1. Town Hall Report

9am—10am Mon Sep 14 2020

~70 people:

1. Stage setting
2. Initiatives
3. Committee
4. Sustainability
5. Next Steps

W Which group(s) do you belong to?



What ECE does now

UW ECE Department Initiatives

> Student recruitment

- table at NSBE, AISES, SHPE, SWE national conferences
- pay application fee for up to 20 students
- removed GRE requirement from grad app

> Student retention

- fund 8 students to attend Grace Hopper conference
- Women in Engineering (WiE) meetups, workshops

> *Coordinate with RSOs*

- *starting this year (2020-2021)*



ELECTRICAL & COMPUTER
ENGINEERING

What ECE does now

UW ECE Community Initiatives

- > STARS (<https://www.engr.washington.edu/stars>)
 - Washington **ST**ate **A**cademic **R**edshirt**S**
- > AVELA (<https://huskylink.washington.edu/organization/avela>)
 - **A** Vision for **E**lectronic **L**iteracy and **A**ccess
- > Individual and group outreach
 - Discovery Days, Math Academy, REU, ...
- > COE DEI Strategic Planning Committee

Barriers

What barriers have you observed limit participation or success of historically marginalized people in ECE?

- +28: lack of community, **not feeling like you belong**
- +22: faculty is overwhelmingly male ... no Black faculty ... **lack of representation / role models** ...
- +13: **lack of accommodation for students** ... driving parents to hospital, taking siblings to school, etc
- +12: imposter syndrome ... "weed-out" culture
- +12: cost of living ... expense ... fees

Removing barriers

What policies or programs support participation or success of historically marginalized people in ECE?

+21: Research Experience for Undergraduates

+21: STARS

+12: **none from UW ECE specifically**

+11: outreach in high schools, community colleges

+10: scholarships, financial aid

+10: WISE, SACNAS, NSBE, SHPE, ADVANCE

Initiatives – recruitment

How should UW ECE reduce barriers and broaden participation?

- +23: **outreach** to high schools, community colleges
AND accept these students when they apply to ECE
- +16: recruit from URM-serving institutions
- +12: URM help write job postings
- +12: eliminate “weed-out” classes
- +10: implicit bias training for faculty and staff
- +10: scholarships, financial aid
- +7: more time per application – evaluate background

Initiatives – retention

How should UW ECE improve the experience of ALL people in our Dept?

- +23: **mental health support**
- +22: **mentoring and social groups for students**
- +17: **highlight contributions of women and URMs**
- +13: **cultural celebrations and competency training**
- +10: funds for student groups, affinity groups
- +9: diversity the faculty
- +9: tutors for undergraduate courses
- +6: training on creating inclusive classrooms, labs

Initiatives – curriculum

How should UW ECE revise our course offerings, structures, and policies?

- +30: **eliminate “weed-out” courses** – integrate active / project-based learning throughout curriculum
- +16: **highlight societal benefit**, e.g. climate, health
- +16: **use affordable (ideally: free) textbooks**
- +15: include a **diversity statement on course syllabi**
- +14: teach leadership, collaboration, value of diversity
- +13: diversity, equity, and inclusion training for Tas
- +11: better accommodations for hardships

1. Town Hall Report

New: UW ECE DEI Intranet page

TBD

- > Town Hall Minutes
- > Responses from PollEverywhere and follow-up survey
 - <https://forms.gle/GmCCwewVuXbhZdxMA>
- > *Recommendations (coming soon)*

2. SETTING THE STAGE

LISTEN MORE THAN YOU SPEAK

- > We want to hear from as many different perspectives as possible – including you, but also including everyone else
- > **WAIT:** ask yourself “**Why Am I Talking?**”
- > Check your privilege – acknowledge and reflect on advantages and disadvantages that affect you differently than other people; we are here to recognize and remove these barriers!

W Which group(s) do you belong to?

student (undergraduate or graduate)

staff (professional, classified, scientist, engineer)

faculty (professor, lecturer, instructor)

other (eg representative of an RSO or other organization -- please tell us via RSVP form!)

3. COMMITTEE

HOW CAN ECE ACCOMPLISH IT?

- > Membership and Organization
- > Memory and Momentum

UW ECE DEI Committee, part 1: who should be **W** involved, how should they be [s]elected / organized, how long should they serve?

Top

UW ECE DEI Committee, part 2: how can we **W** ensure effective handoff so "institutional memory / momentum" isn't lost?

Top

4. SUSTAINABILITY

HOW CAN ECE MAINTAIN IT?

- > Incentives and Compensation
- > Transparency and Accountability

UW ECE DEI Sustainability, part 1: how should we recognize, incentivize, and compensate participation in DEI initiatives?

Top

UW ECE DEI Sustainability, part 2: how should we evaluate DEI initiatives? how, how often, and to whom should we report?

Top

5. NEXT STEPS

WHERE WE GO FROM HERE

- > *Mon Sep 21: report-out from Town Hall*
 - *meeting minutes, PollEverywhere responses*
- > Thu Sep 24: Faculty + Staff Retreat
 - present Town Hall findings & get more input
- > Fall 2020: establish DEI Committee
 - membership, organization, and initiatives
- > **Feel free to follow up with Nivii or Sam about anything discussed today:**

nkalavak,sburden@uw.edu



ELECTRICAL & COMPUTER
ENGINEERING