

EDI: Solutions

UC Berkeley | Department of Mechanical Engineering



The EDI Committee

The EDI committee—a team of dedicated students, faculty, and staff representatives—works on developing practical solutions to improve the climate and culture within the ME department.



Where on the map are you from?



Professor Grace O'Connell
2019-20 EDI Committee Advisor

Image Source: Santiago Mejia / The Chronicle



Undergraduate Committee

L to R: Bianca Champenois, Sneh Girdhar, Ian Glynn, Je-Han Yang, (Staff) Ricky Vides



Graduate Committee

L to R: George Moore, Sofia Arevalo, Angel Rodriguez

Recap of Activities '19-'20

Initiatives Completed or In-Progress

- Work-Study Undergraduate Research for Inclusion in Academia
- ME Department Ethics Requirement (UG)
- Student-to-Faculty Memo
- Poster Campaign
- Notable Alumni Feature

Future Initiatives

- Education workshops
- Department socials
- Department identity-based organizations
- Re-introducing Ask Me Anything (AMA) events

DEMOGRAPHICS

INCOMING UG CLASS OF 2024

- 157 students **Total**
- 68 students are **Latinx**
- 5 students are **Black**
- 3 students are **Flipino**
- 76 students are **URM (Underrepresented Minorities)**
- 31 students are **Female**

GENDER IN THE DEPARTMENT

- Graduate Students (Total):** 54/228 (23.7%) Female
- 5th Year Masters:** 6/33 (~18%) Female (5th Yr MS: 6 out of 7 URM applicants were admitted)

GRADUATING CLASS OF 2020

~14% Underrepresented Minorities

FEEDBACK

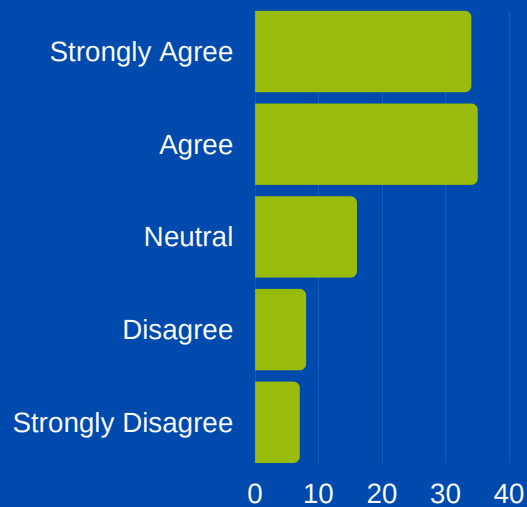
"The diversity of professors...makes a big difference in terms of climate and having role models students can identify with."

"The competitive nature of the...department...means that students of similar backgrounds tend toward studying with each other and increasing achievement gaps and decreasing collaboration."

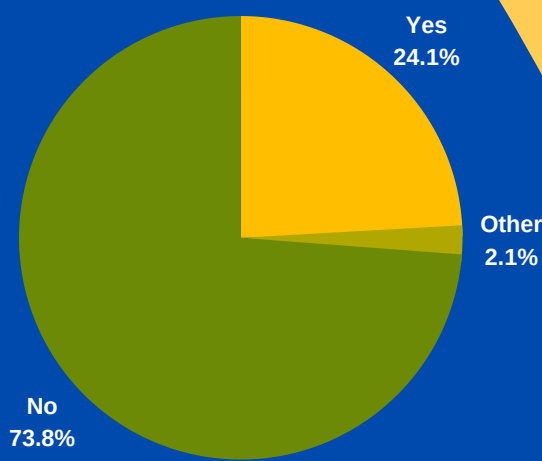
Source: EDI Faculty Memo, Student Feedback Survey

Did you know?

- 23.4% of all ME undergraduates are female
- Nearly 50% of the Class of 2024 is URM
- ME faculty ranked highest in completion of sexual harassment training



Diversity could be improved (Memo)



During this semester, have you felt discriminated against at UC Berkeley? (Memo)



Acknowledgments
Sneh Girdhar
Dr. Grace O'Connell
Ricky Vides