

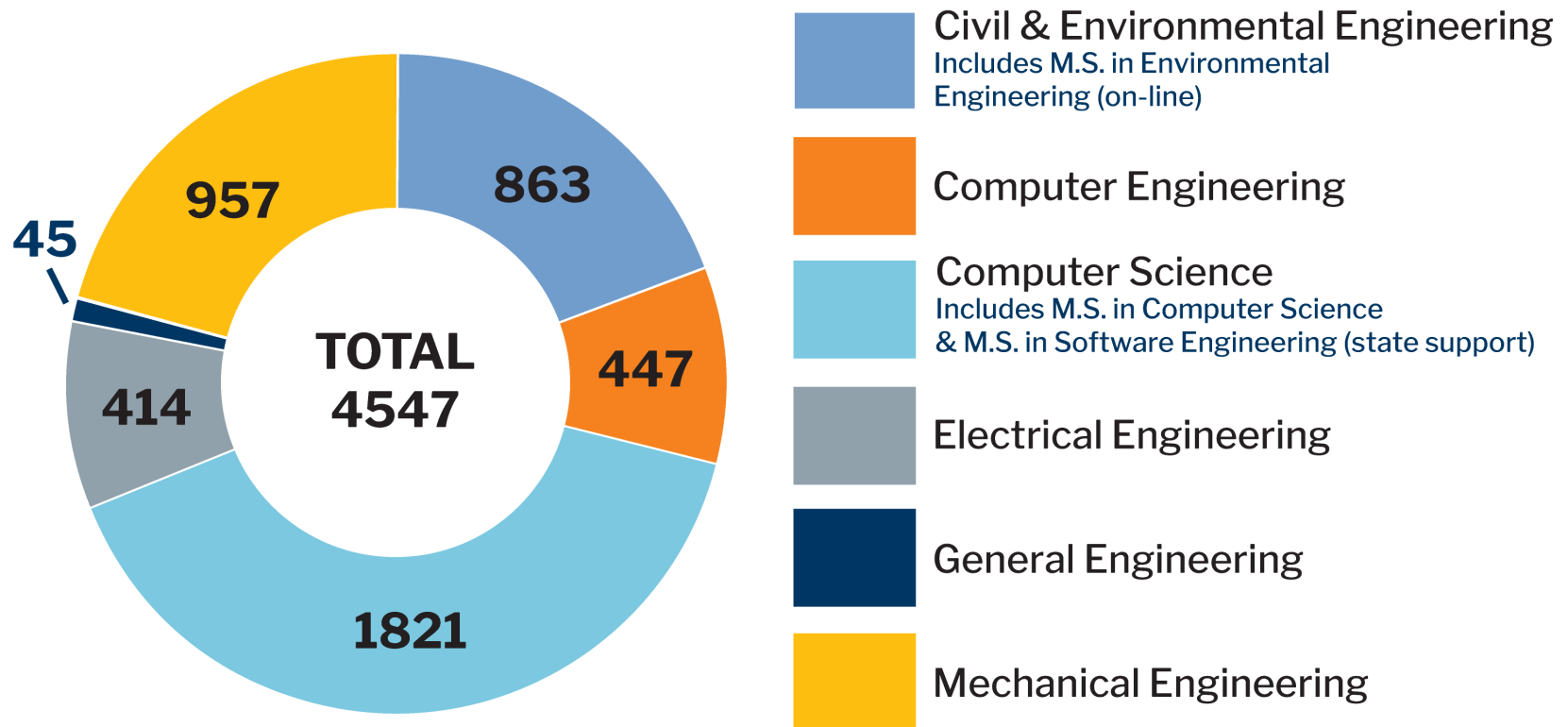
**California State University, Fullerton
College of Engineering and Computer Science (ECS)**

Welcome to CSUF Day

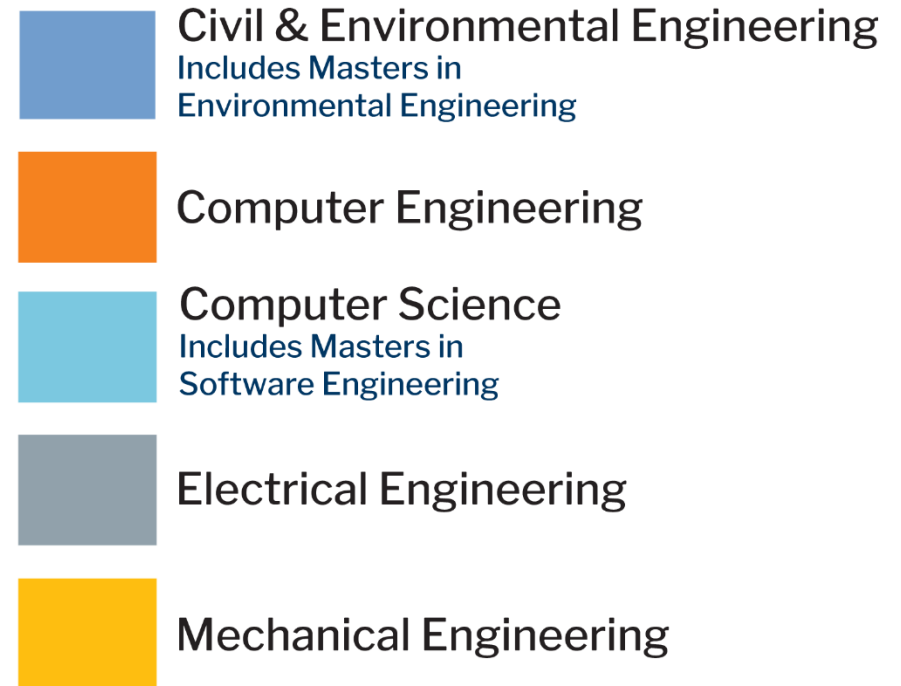
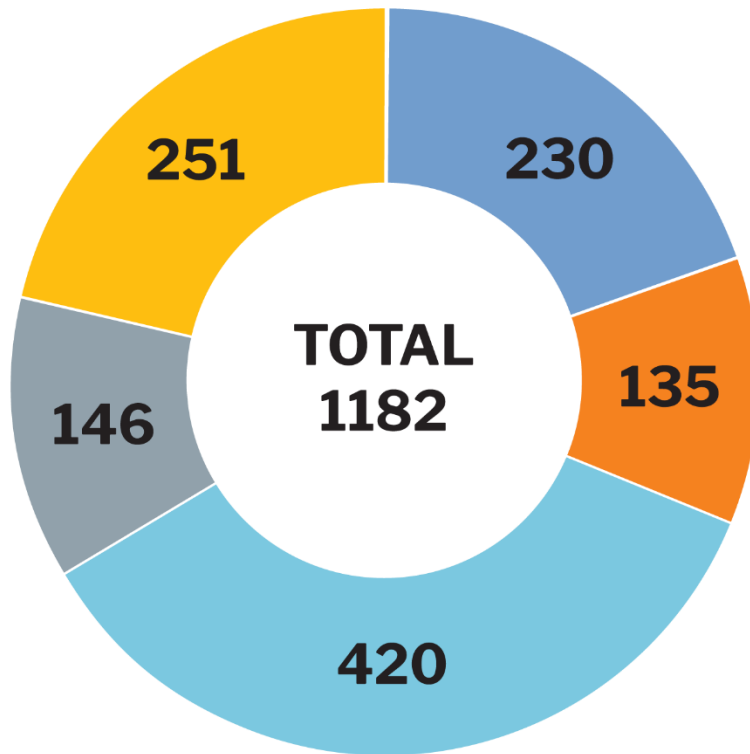
**Sang June Oh, PhD
Associate Dean, College of ECS
Saturday, April 18, 2020**

FALL 2019

Enrollment Data by Department



2018-2019 Degrees Awarded



ECS – Degrees Offered

➤ **14** degrees total

- **BS & MS** Civil, Computer, Electrical & Mechanical Engineering and Computer Science
- **Integrated BS-MS** Computer Engineering (4 years)
- **MS (Online only)** Environmental Engineering & Software Engineering
- **BS** General Engineering with Concentration in Biomedical Device Engineering in the immediate plan

ECS Faculty

- 141 Full-time Equivalent Faculty (FTEF) positions
 - **67** full-time faculty
 - Actively involved in research with funded grants
 - Engage students in research
 - Rest are part-time faculty – Majority with many years of industry experience

ECS Distinctions

2019 US News and World Report Ranking

- Undergraduate programs ranked **38th** in the US among non-PhD granting universities
- Online Graduate Programs ranked **1st** among non-PhD granting universities

- Nationally accredited programs (ABET)

- Interdisciplinary design projects/research
- National winners of several student design project competitions every year

Student Support

- ALEKS – Math readiness for First-Time Freshmen
- First Year Experience (FYE)
- Mandatory academic advising
- Tutoring for all lower-division courses
- Workforce readiness

Workforce Readiness

- Applied hands-on project based learning
- Industry sponsored projects through **ECS Corporate Partners Program**
- Design project showcases & competitions
- Internships & Career Specialist
- Career fairs/Industry Presentations/Professor for a Day
- Professional development workshop series
- Google in Residence program

Co-curricular Initiatives

- Women in Computer Science & Engineering (WiCSE)
- ECS Engineering Ambassadors Program (includes Computer Science students)
- Entrepreneur in Residence Program

Student Project – Typical Example



Learning Environment – Typical Classrooms



Learning Environment – Machine Shop



Thanks for Your Time!

