**Mission & Vision**

The mission of SDSU’s Women in Engineering Program is to engage and provide support for undergraduates, graduates, and female faculty by cultivating a welcoming environment of knowledge and growth among a safe community within the College of Engineering in order to produce competent and passionate graduates for the engineering workforce. A special component within the WE Program is the College of Engineering Femineer® Program which strengthens the pipeline through engaging in K-12 STEM outreach.

**2019-2020 Demographics**

- 18.5% Female Students
- 708 Female Undergraduate Students
- 84 Female Graduate Students
- 12 Full-Time Female Faculty

**Current WE Opportunities**

1. WE Chats
2. WE Do Coffee Hours
3. STEM Talks with Industry
4. Professional Development Workshops
5. Freshmen WISE University Seminar Course
6. Volunteer opportunities to engage and inspire K-12 students through the Femineer® Program

**2019-2020 Highlights**

1. WE Chats offered Spring 2020 – 2 featuring WE faculty: Dr. Karen May-Newman and Dr. Marta Miletic
2. Spring 2020 Virtual WE Do Coffee Hours
3. Summer 2019 – trained 44 Femineer® teachers and hosted 55 students for STEM Camps
4. Over 150 students and parents served at Girls in STEM outreach events
5. 36 students and parents served for College of Engineering Lab Tours Spring 2020

[https://www.engineering.sdsu.edu/about/we_program.aspx](https://www.engineering.sdsu.edu/about/we_program.aspx)
Progress from 2009-2019

Undergraduate & Graduate WE Students at SDSU

- 96 (23.8%) in Fall 2009
- 130 (29.7%) in Fall 2014
- 490 (15.6%) in Fall 2017
- 711 (21.9%) in Fall 2019

- 88 (28%) in Fall 2009
- 84 (29.5%) in Fall 2014
- 708 (19.1%) in Fall 2017
- 711 (21.9%) in Fall 2019

SDSU Student Organizations

- Advancing Women in Transportation
  - https://www.wtsinternational.org/sandiegostateuniversity/
- Society of Women Engineers
  - https://www.swesdsu.org/
- Women of Aeronautics & Astronautics
  - https://woaasdsu.wixsite.com/home
- Women in Science Society
  - https://www.womeninsciencesociety.sdsu.org/

SDSU College of Engineering Rankings

Top 50 Affordable Schools’ 2020 Report

- 17. Best Affordable Electrical Engineering Degree Programs
- ASEE 2018’s Top 25 Engineering Bachelor’s Degrees Awarded
- 18. Mechanical Engineering
- 24. Civil Engineering
- 25. Electrical Engineering

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