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.

Current WE Opportunities
1. WE Chats
2. WE Do Coffee Hours
3. Industry Networking Opportunities
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 Demographics
18.5% Female Students
708 Female Undergraduate Students
84 Female Graduate Students
12 Full-Time Female Faculty

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
Progress from 2009-2019

Undergraduate & Graduate
WE Students at SDSU

- Undergraduates
- Graduate

<table>
<thead>
<tr>
<th>Year</th>
<th>Undergraduates</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2009</td>
<td>96 (23.8%)</td>
<td>326 (76.2%)</td>
</tr>
<tr>
<td>Fall 2014</td>
<td>130 (29.7%)</td>
<td>253 (70.3%)</td>
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<tr>
<td>Fall 2017</td>
<td>178 (32.5%)</td>
<td>381 (67.5%)</td>
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<tr>
<td>Fall 2019*</td>
<td>211 (31.9%)</td>
<td>467 (68.1%)</td>
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</tbody>
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SDSU Student Organizations

- Society of Women Engineers
  - https://www.swesdsu.org/
- Society of Women in Space Exploration
  - https://swisesdsu.wixsite.com/main
- Advancing Women in Transportation
  - https://www.wtsinternational.org/sandiegostateuniversity/
- 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

WE Staff

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* Numbers are relative to nationwide drop for Fall 2019