Women in Engineering

2019-2020 Demographics

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

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. STEM Talks with Industry
4. Professional Development Workshops
5. Freshmen WISE University Seminar Course & Learning Community
6. Volunteer opportunities to engage and inspire K-12 students through the Femineer® Program

2019-2020 Highlights
1. Summer 2019 – trained 44 Femineer® teachers and hosted 55 students for STEM Camps
2. Over 150 students and parents served at Girls in STEM outreach events
3. WE Chats offered Spring 2020 – featured 2 WE faculty: Dr. Marta Miletić and Dr. Karen May-Newman
4. Spring 2020 Virtual WE Do Coffee Hours
5. Over 70 students participated in our Summer 2020 STEM Talks with Industry

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

Undergraduate & Graduate WE Students at SDSU

- Undergraduates
- Graduates

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<tr>
<th>Year</th>
<th>Total</th>
<th>Female</th>
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<tbody>
<tr>
<td>2009</td>
<td>96 (23.8%)</td>
<td>130 (29.7%)</td>
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<tr>
<td>2014</td>
<td>273 (15.8%)</td>
<td>88 (28%)</td>
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<tr>
<td>2017</td>
<td>490 (15.6%)</td>
<td>84 (29.5%)</td>
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<tr>
<td>2019</td>
<td>711 (21.9%)</td>
<td>708 (19.1%)</td>
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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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