FAST FACTS

FRESHMEN INTENTIONS TO MAJOR IN ENGINEERING, MATH, STATISTICS, OR COMPUTER SCIENCE:

<table>
<thead>
<tr>
<th>Year</th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>18.4%</td>
<td>3.5%</td>
</tr>
<tr>
<td>2014</td>
<td>26.9%</td>
<td>7.9%</td>
</tr>
</tbody>
</table>

WOMEN LEAVING ENGINEERING/STEM:

- **OVER 32%** of women switch out of STEM degree programs in college.
- **ONLY 30%** of women who earn bachelor’s degrees in engineering are still working in engineering 20 years later.
- **30%** of women who have left the engineering profession cite organizational climate as the reason.

Degrees Awarded:

- **38%** increase in total bachelor’s degrees awarded in engineering and computer science.
- **54%** increase in bachelor’s degrees awarded in engineering and computer science to women.

- **21.3%** of bachelor’s degrees awarded to women in engineering and computer science.
- **5.6%** of bachelor’s degrees in engineering awarded to women of color.
IN THE WORKFORCE

ONLY 13% of engineers are women.

Female engineers earn $1 for every 90 CENTS male engineers earn.

SSID RESEARCH

ONLY 26% of computer scientists are women.

ONLY 17% of tenured/tenure-track faculty in engineering are women.

TOP 10 Engineering Degrees: Female | 2016-17

1 Mechanical
2 Chemical
3 Civil
4 Biomedical
5 Computer Science
6 Industrial/Manufacturing/Systems
7 Electrical
8 Computer Engineering
9 Environmental
10 Metallurgical & Materials

1 National Science Board. Science and Engineering Indicators 2016, Appendix Table 2-16.
11 2016 American community survey (5-yr estimates): Tables B24122 and B24123.