

**FACT SHEET** 

#### **COLLEGE OF ENGINEERING**

### Scott A. Ashford

Kearney Professor and Dean

The College of Engineering at Oregon State University delivers impactful learning experiences that inspire solutions to complex global problems. We leverage mutually beneficial partnerships with industry, academic institutions, government, and other entities to foster collaboration; encourage synergies in teaching, research, and innovation; and strengthen Oregon's future by commercializing faculty and student inventions.

Founded in 1889, the College of Engineering has awarded more than 35,000 degrees, resulting in sustained contributions to society and science. For example, achievements include inventing the first artificial heart valve, the computer mouse, and the concept of email.

## VISION

### To create a better future

#### Mission

The College of Engineering transforms lives and enhances society through impactful education and research. In an inclusive and open environment, we produce:

- Graduates who are highly valued and in demand.
- Solutions to global challenges.
- Partnerships that ensure responsiveness to Oregon and beyond.

#### **Schools**

- Chemical, Biological, and Environmental Engineering
- · Civil and Construction Engineering
- Electrical Engineering and Computer Science
- · Mechanical, Industrial, and Manufacturing Engineering
- Nuclear Science and Engineering



### COLLEGE OF ENGINEERING

## 8,932 STUDENTS

**FEMALES** 

**MALES** 

1,837

7,095

INTERNATIONAL

1,437

2,228

# 7,748 UNDERGRADUATE

**HONORS COLLEGE** 

6.5% OF UNDERGRADUATE **ENROLLMENT** 

# **1,184** GRADUATE

**AVERAGE INCOMING GRE** 

315

### **FACULTY**

TENURED/TENURE-TRACK

**INSTRUCTORS** 

**ENDOWED POSITIONS** 

RESEARCH PERSONNEL

181

58

**STAFF** 

84

26

(>\$250K)

### FUNDING

OPERATIONAL BUDGET

**RESEARCH GRANTS** 

ANNUAL PRIVATE GIVING

\$130.1M

\$55.6M \$19.9M

SCHOLARSHIP SUPPORT

\$2.1M

### **Undergraduate Majors**

- Bioengineering
- Chemical Engineering
- · Civil Engineering
- Computer Science
- Construction Engineering Management
- Ecological Engineering
- Electrical and Computer Engineering
- Environmental Engineering
- Industrial Engineering
- · Manufacturing Engineering
- · Mechanical Engineering
- · Nuclear Engineering
- Radiation Health Physics

### **Undergraduate Minors**

- Humanitarian Engineering
- · Aerospace Engineering

## **OSU Cascades Undergraduate Majors**

- Computer Science
- Energy Systems Engineering

### Graduate

- · Bioengineering
- Biological and Ecological Engineering
- · Chemical Engineering
- · Civil Engineering
- Computer Science
- Electrical and Computer Engineering
- · Environmental Engineering
- · Industrial Engineering
- Materials Science
- · Mechanical Engineering
- Medical Physics
- Nuclear Engineering
- Radiation Health Physics
- Robotics

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