



# Employer Guide to Creating Connections

The Ira A. Fulton Schools of Engineering Career Center serves as a single point of contact for companies seeking to fill degree related employment and internship needs. We help connect engineering students with full-time and internship opportunities and career development programming.

## Find qualified candidates and post jobs and internships

Handshake is ASU's online system for posting jobs and internships. Handshake helps connect employers and job seekers. It is also a convenient portal to share company information, register for upcoming events, and schedule interviews. **To access Handshake, go to [asu.joinhandshake.com](https://asu.joinhandshake.com).**

## Experiential opportunities

Our students are engineers from day one. We offer numerous ways for employers to engage with students throughout their educational experience. Job shadowing, mentoring, internships, site visits and research projects enable students to gain practical, hands-on knowledge and offer industry the opportunity to identify technical talent.

We encourage companies to get involved with students early, getting to know them as they progress through their education. Internships provide opportunities for companies of any size to meet hiring needs and participate in experiential education.

**[career.engineering.asu.edu](https://career.engineering.asu.edu)**

Email us:  
[Engineering.careers@asu.edu](mailto:Engineering.careers@asu.edu)

**ASU** Ira A. Fulton Schools of  
**Engineering**  
Arizona State University  
**Career Center**



# Connect with us

The Fulton Schools of Engineering Career Center provides numerous opportunities for employers to meet potential candidates and build brand identity on campus.

## Meet students early in their career

There are more than **60+ engineering-specific student organizations and teams** in the Ira A. Fulton Schools of Engineering. Ranging from diversity, honors and professional societies to groups programming robots or building race cars, students are closing the gap between the classroom and the workplace through participation in student organizations and competitive teams.

Fulton Engineering **senior capstone projects** provide a comprehensive design experience for our engineering students in the last year of their undergraduate studies. Working individually or in teams, students take a project through definition, design, implementation and testing. A critical component of our capstone program is the network of industry partners.

## Specialized Programs

You can meet, mentor, or sponsor multidisciplinary teams of self-motivated, talented engineering students through various specialized programs with Fulton. A few examples are, **Engineering Projects in Community Service (EPICS)**, which allows students to use their technical skills and innovative ideas to design and implement solutions for not-for-profit organizations; and **the Grand Challenge Scholars Program**, which prepares tomorrow's engineering leaders to solve the most pressing societal challenges of the next century. Meet exceptional students from these programs and many more.

## Share your knowledge

Throughout the year, we hold events enabling industry representatives to meet with targeted groups of students in a more intimate and informal setting.

**Engineering Career Exploration Night** is designed to help first-year students think about career planning as they embark on their college studies. Around 3,000 incoming students have the opportunity to talk to engineering professionals from various engineering and technology-related companies, government agencies and industry associations.

## Recruit talent

Held twice a year, our **Engineering Career Fairs** have grown rapidly. Engineering Career Fairs attract more than 3,500 job seekers and more than 500 companies and recruiters. Typically more than 300 individual interviews are conducted on campus after each event.

The Engineering Career Center facilitates **on-campus recruitment** by offering facilities for employers to reserve space to interview students. Students can apply, find important deadlines and schedule interviews through Handshake, [asu.joinhandshake.com](https://asu.joinhandshake.com).

Employers can hold **information sessions** in conjunction with on-campus interviews or a career fair. Information sessions are opportunities for recruiters to meet students, talk about the company and provide job and application details.

To eliminate barriers, ASU Handshake also offers employers the ability to host virtual info sessions, virtual interviews and attend virtual recruitment events. This expands the overall recruitment reach allowing for more engagement with Fulton's online students.

Email us:  
[Engineering.careers@asu.edu](mailto:Engineering.careers@asu.edu)

**Ira A. Fulton Schools of Engineering Career Center**  
Office: Centerpoint, 660 S. Mill Avenue, Suite 107  
Mailing: P.O. Box 875811, Tempe, AZ 85287-5811  
480-965-2966 | [fulton.industry@asu.edu](mailto:fulton.industry@asu.edu)  
[career.engineering.asu.edu](http://career.engineering.asu.edu) | [asu.joinhandshake.com](https://asu.joinhandshake.com)

# Building engineers, inspiring innovators

25+ undergraduate programs  
50+ graduate programs  
2 campuses+online

**Kyle Squires, Dean  
and Vice Provost**



Computer engineering  
Computer science  
Computer systems engineering  
Data science, analytics and engineering  
Engineering management  
Industrial engineering  
Informatics  
Robotics and autonomous system  
Software engineering

**Sandeep Gupta, Director**

**School of  
Computing and  
Augmented  
Intelligence**

Aerospace engineering  
Biological design  
Chemical engineering  
Materials science and engineering  
Mechanical engineering  
Modern energy production and  
sustainable use  
Robotics and autonomous systems  
Solar energy engineering and  
commercialization

**Lenore Dai, Director**

**School for  
Engineering  
of Matter,  
Transport  
and Energy**

Manufacturing engineering  
Systems engineering

**Ann McKenna, Interim Director**

**School of  
Manufacturing  
Systems and  
Networks**

**School of  
Biological  
and Health  
Systems  
Engineering**

**Marco Santello, Director**

Biomedical engineering  
Robotics and autonomous systems

**School of  
Sustainable  
Engineering  
and the Built  
Environment**

**Ram Pendyala, Director**

Civil engineering  
Construction engineering  
Construction management  
and technology  
Environmental engineering  
Sustainable engineering

**School of  
Electrical,  
Computer  
and Energy  
Engineering**

**Steve Phillips, Director**

Computer engineering  
Electrical engineering  
Robotics and autonomous systems

**The  
Polytechnic  
School**

**Ann McKenna, Interim Director**

Aeronautical management technology  
Engineering  
Engineering education systems and design  
Environmental and resource management  
Graphic information technology  
Human systems engineering  
Information technology  
Robotics and autonomous systems  
Technological entrepreneurship  
and management  
User experience

## Our transdisciplinary partners at ASU

- College of Integrative Sciences and Arts
- Global Security Initiative
- Julie Ann Wrigley Global Futures Laboratory™
- School for the Future of Innovation in Society
- School of Arts, Media and Engineering
- Herberger Institute for Design and the Arts
- School of Earth and Space Exploration
- The College of Liberal Arts and Sciences
- The Biodesign Institute
- W. P. Carey School of Business

## Advancing engineering design on a global scale

**The Global School**

The Engineering and Design Institute: London (TEDi)

Produce new kinds of graduates and attract new kinds of learners



Total Number of FSE Students

**26,196**

# Fall 2021 FSE DEI Numbers\*

**African American/ Black**

**Female: 288**  
245 undergrad  
43 graduate

**Male: 828**  
722 undergrad  
106 graduate

**Total: 1116**  
967 undergrad  
149 graduate

**American Indian/Alaska Native**

**Female: 73**  
60 undergrad  
13 graduate

**Male: 150**  
130 undergrad  
20 graduate

**Total: 223**  
190 undergrad  
33 graduate

**Asian**

**Female: 750**  
584 undergrad  
166 graduate

**Male: 1979**  
1640 undergrad  
339 graduate

**Total: 2729**  
2224 undergrad  
505 graduate

**Hispanic/Latino**

**Female: 1085**  
980 undergrad  
105 graduate

**Male: 3449**  
3175 undergrad  
274 graduate

**Total: 4534**  
4155 undergrad  
379 graduate

**Native Hawaiian/Pacific Islander**

**Female: 15**  
12 undergrad  
3 graduate

**Male: 35**  
30 undergrad  
5 graduate

**Total: 50**  
42 undergrad  
8 graduate

**International**

**Female: 1285**  
219 undergrad  
1066 graduate

**Male: 4315**  
1212 undergrad  
3103 graduate

**Total: 5600**  
1431 undergrad  
4169 graduate

**Total Female: 6184**  
4386 undergrad 1798 graduate

**Total Male: 20812**  
15668 undergrad 5144 graduate

\*Unofficial 21<sup>st</sup> day numbers.

# Fulton Schools of Engineering Student Engagement & Recruiting Roadmap

## FSE Targeted Schools

- School of Biological & Health Systems Engineering
- School of Sustainable Engineering & the Built Environment
- School of Computing and Augmented Intelligence
- School of Electrical, Computer & Energy Engineering
- School for Engineering of Matter, Transport & Energy
- School of Manufacturing Systems & Networks
- The Polytechnic School



## Partnerships & Engagement Opportunities

- Fulton Online and In-Person Career Fairs
- FSE Student Organizations
- Career Exploration Night
- Internships & Jobs
- Resume Reviews & Mock Interviews
- Info Sessions, Coffee Chats & Tech Talks
- Panel Presentations, Guest Speakers



## Post Jobs & Register for Events

- Post Internships & Jobs in Handshake  
**Jan/Aug**
- Host Info Sessions, Coffee Chats & Tech Talks  
**Jan-Feb/Aug-Sept**



## Targeted Messaging

- Jobs & Internships on Handshake
- Mentorship Opportunities
- Social Media
  - Clubs
- Jan-March/Aug-Oct**



## Meet Students

- Fulton Career Fairs
- Graduate Day Fair
- + Undergrad Day Fair
- + Computing & Information Technology
- + SSEBE Fair
- + BME Fair
- Feb/Sept**



## Identify High Potentials

- Specialized Info Sessions & Events  
**Feb-March/Sept-Oct**
- Handshake Resume Book Searches  
**Feb/Sept**



## Applications & Interviews

- Individual Interviews  
**Feb-April/Sept-Nov**



## Offers & Acceptance

- Communicate Offers  
**(within 15 days of interview; allow for acceptance through March 31/Nov 15)**



## Plan for Next Semester

- Schedule to meet with an Employer Relations Rep:
- How did Semester go?
- Positive Outcomes
- Ideas for Next Semester
- Action Items
- How to Advance Partnership
- March-May/Oct-Dec**

Fulton Schools Career Center, Employer Relations

web: career.engineering.asu.edu | email: Engineering.careers@asu.edu | p: 480.965.2966

Ira A. Fulton Schools of  
**ASU Engineering**  
Arizona State University

**Career Center**