Why Engineering at UC San Diego?
Congratulations on your admission!
List of topics

1. List of companies located in San Diego
2. What career resources does UCSD offer?
   a. Internship and Research Programs
   b. Events
3. Program Spotlights
   a. CAP
   b. Team Internship Program
   c. Co-op Education
4. UCSD Career Panel
List of Companies Located in San Diego

UCSD Engineering Career Resources

1. Jacobs School of Engineering
2. IDEA Engineering Student Center
3. Research HUB
4. Career Center
5. Corporate Affiliates Program (CAP)
6. Transfer Hub

**Undergraduate**

**Research and Internship Opportunities**
- Jacobs School of Engineering Job and Internship Portal
- UCSD Research Experience & Applied Learning (REAL) Portal
- JSOE Team Internship Program
- JSOE Cooperative Education (Co-op) Program
- Los Alamos Dynamics Summer School Program
- Summer Research Opportunities
- Pathways Federal Job and Internship Program

**Job Opportunities**
- Jacobs School of Engineering Job and Internship Portal
- UCSD Career Center (Handshake) (Note: UCSD Alumni have access to career fairs and Handshake for life and recent graduates have access to Career Center advising for up to one year after graduation.)
- JSOE Cooperative Education (Co-op) Program
- ASCE Career Paths guide (Guide states it is for civil engineering but useful for all focus sequences.)
- Aftercollege.com
UCSD Programs for Internships and Research

1. Academic Internship Program (AIP)

AIP internships are integrated into the UC San Diego curriculum. The Academic Internship Program is a course - students pay tuition, enroll in the course for academic credit, write a research paper which is evaluated by UCSD faculty, and earn a grade at the completion of the internship. It is the ability of an internship site to provide a foundation that will further academic learning, growth, and skill development that validates and makes the internship credit-worthy.

Benefits:

- Hands-on project
- Involve in research
- Work experience
- Potentially get paid!
- And earning credits at the same time!
UCSD Programs for Internships and Research

2. Guided Engineering Apprenticeship in Research

GEAR is a year-long research apprenticeship program for second year students in the Jacobs School of Engineering*. Mentorship from graduated students and guaranteed lab placement. As a GEAR Research Apprentice, you will work with a teammate on a research project within a Jacobs School of Engineering faculty research lab. In this program you will participate in:

- Research Lab Placement
- Mentorship
- ENG 20 "Introduction to Engineering Research"
- Workshop & Socials
- Poster Presentation
- Application opens in Spring Quarter

Benefits:
- Research Experience
- Research Paper
- Networking
- Mentorship
- Free!
3. Transfer Engineering Academic Mentorship Program

The Transfer Engineering Academic Mentorship (TEAM) Program pairs incoming transfer engineering students in the Jacobs School of Engineering with upperclassmen transfer students. This free program is for engineering students who transferred from either a 2 and/or 4 year College/University.

Benefits:
- Mentorship
- Connection
- Networking
- Friendship
- Free!
UCSD Programs for Internships and Research

Other Programs:

4. ECE Spring/Summer Research Internship Program 2022

5. Research Experience for Undergraduates (REU): Engineered Materials for Tissue Engineering and Drug Delivery

6. Engineering Psychiatry Research Program (EPRP)

7. Research Experience and Applied Learning (REAL)
Programs are not for you?  
We have events!

WHICH EVENTS ARE RIGHT FOR YOU?

Choose a category below and find events that are especially suited for your major, career path, or advisory need.

- **CAREER FAIRS**
- **EMPLOYER INFORMATION SESSIONS**
- **DEVELOPMENT WORKSHOPS**
- **VIRTUAL SESSIONS**
- **SPEAKERS AND PANELS**
- **NETWORKING**
Events

Ψ Events are hosted weekly!
Ψ Events are hosted by main campus Career Center, IDEA Center, Departments, CAP, Transfer Hubs, and Student Organizations!
Ψ Events are posted on Handshake, Email Newsletters, flyers, and School Websites!
Events

Dine/Coffee w/ a Prof is Back!

The Dine-with-a-Prof and Coffee-with-a-Prof programs allow you, the student, to meet, dine or have coffee, with an esteemed faculty member or graduate teaching assistant in order to gather insight concerning a course or career opportunities in your field of study. This is a complimentary program provided by the undergraduate colleges.


Professional Evening with Industry

Tuesday, October 19th, 2021
A Virtual Event
5:30PM - 8:00PM

WISE Sessions
Spring 2022

Week 4: Counseling and Psychological Services (CAPS)
From Academic Burnout to Balance
Thurs, April 21 @ 12 - 12:45 PM

Week 5: Career Services
Resume and Cover Letter Writing
Wed, April 27 @ 3 - 5:45 PM

Week 6: Corporate Affiliates Program
Mastering the In-Person & Virtual Interview
Thurs, May 5 @ 3 - 4 PM

Week 7: IDEA Center
Engineering Your Own Path: First Generation Graduate Engineering Student Panel
Thurs, May 12 @ 12 - 12:45 PM

Week 9: Corporate Affiliates Program
Rocking your Summer Internship
Thurs, May 26 @ 12 - 1 PM

https://jacobsschool.ucsd.edu/idea/
# Events

## Transfer Events

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<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>5/2/22</td>
<td>Learning Strategist drop-in from 2-4pm</td>
</tr>
<tr>
<td>5/3/22</td>
<td>Virtual Transfer Student Support Group from 1-2pm</td>
</tr>
<tr>
<td>5/4/22</td>
<td>May The Fourth Be with you: UC Grad Edition at 6pm</td>
</tr>
<tr>
<td>5/5/22</td>
<td>Maximizing Your Next Year as a Psychology Transfer Student, Virtual at 4pm</td>
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<tr>
<td>5/6/22</td>
<td>UCSD ACTA: Transfer Dirty Bird Social Night, @ Dirty Birds from 6:30pm-9pm</td>
</tr>
<tr>
<td>5/9/22</td>
<td>Learning Strategist drop-in from 2-4pm</td>
</tr>
<tr>
<td>5/10/22</td>
<td>Virtual Transfer Student Support Group from 1-2pm</td>
</tr>
<tr>
<td>5/11/22</td>
<td>Maximizing Your Next Year as a Computer science and Engineering Transfer Student, Virtual at 3pm</td>
</tr>
<tr>
<td>5/12/22</td>
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<tr>
<td>4/13/22</td>
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Events

UC San Diego Career Center

TRITON TABLE TALKS

Triton Table Talk: Professional Development & Transferable Skills: What to Focus On in 2022

UC San Diego All Majors Spring Career Fair

Virtual Spring Fair
April 14, 2022 | 10 a.m. - 2 p.m.

All Majors Virtual Career Fair

We are excited to present our virtual All Majors Career Fair. Whether you’re looking to secure an internship, full- or part-time position, this opportunity can help you take that next step. Register today to engage with leading employers!

Upcoming Events

TRITON CAREER BOOST: VIRTUAL
April 13, 12:00 - 1:00 P.M.
Career Search Strategies Using LinkedIn

TRITON CAREER BOOST: VIRTUAL
April 13, 3:30 - 5:15 P.M.
Career Center Services and Resources for Arts & Humanities Students

TRITON CAREER BOOST: VIRTUAL
April 13, 5:00 - 6:00 P.M.
Alumni 101: Exploring International Careers

Learn More & Register
Program Spotlight: Corporate Affiliates Program (CAP)

CAP has about 75 partners - they recognize how talented UC San Diego students are and actively seek candidates from UC San Diego for internships and full-time positions.
Program Spotlight: CAP

CAP PROVIDES YOU ACCESS TO THE BEST NEW ENGINEERS

- Resume Database: access to undergraduate and graduate-level students
- Easy-to-use job postings direct from your desk to a targeted engineering discipline or to a group at large
- Assistance with internship opportunities
- Company promotion and recruitment opportunities on campus
- Invitation to our Annual Research Review attended by graduate and undergraduate students, UCSD alumni and industry representatives
- Opportunities to sponsor fellowships, scholarships, engineering organizations and outreach projects

RESEARCH & DEVELOPMENT

Research collaborations yield bottom-line results. Our professors are leaders in their fields of technology. CAP assists you in meeting them and exploring technology roadmaps for the future, including invitations to technology discovery sessions with faculty leaders. CAP also offers liaison support with the Office of Contract & Grant Administration for separate sponsored research such as:

- Partnerships for federally funded leading-edge research
- Commercialization programs
- Industry-sponsored student design projects
- Technology licensing opportunities
Program Spotlight: Team Internship Program

Summer Team Internships enhance students’ education through real-world engineering experiences with industry partners in a multi-disciplinary team setting.

Student Teams:
- 2-5 members, each with distinct technical experience and training
- Undergraduate, Masters, and Ph.D. Levels
- All engineering majors

Internship Details:
- Paid Internships
- 10-12 weeks over the summer
- Full-time, i.e., 40 hour/week commitment

UC San Diego

Jacobs School of Engineering
IDEA Engineering Student Center
The Cooperative Education (Co-op) Program is an immersive work experience in which students are employed full-time by a company for up to six months, which includes summer and one academic quarter, to supplement education with real-world experiences.
Questions?
質問?
Preguntas?
प्रश्न?
Câu Hỏi?
问题?
Fragen?
 questão?
질문?
Mga Tanong?
Mikhail Rossoshansk - 2nd year Transfer Student
Major: Electrical Engineering - Circuits and Systems Depth
Internships: Liquid Instruments, Innovive, ModalAi
Projects: Modular Analog Synthesizer, Electric Longboard, DIY 3-Axis CNC Machine, Custom Ortholinear keyboard
Student Orgs: Yonder Dynamics, AIAA

Lam Tran - Incoming Master Student
Major: Electrical Engineering - Circuits and Systems Depth
Internships: Incoming EE Intern at Ametek
Research Focus: Power Electronics at iPower3Es
Student Orgs: Eta Kappa Nu (HKN) - ECE Chair