

Welcome to the JACOBS SCHOOL OF ENGINEERING

Introduction to the IDEA Center

IDEA

Inclusion. Diversity. Excellence. Achievement.

Mission

Promote equity, community, and success for all engineering students at UC San Diego from admission through graduation.

Vision

Every engineering student thrives personally, academically, and professionally.

IDEA & YOU

A group of approximately 25 young people, likely students, are posed for a group photo. They are wearing matching maroon t-shirts with a circular logo and blue lanyards. The background is a modern building with a complex, geometric facade. The entire image is overlaid with a semi-transparent blue filter. Two large, vibrant bursts of yellow confetti are positioned on the left and right sides of the image, framing the central text.

1:1 support: We are here to help!

Academic Coaching appointments available!

- Goal setting
- Navigating difficult classroom situations
- Academic success & difficulty
- Resource wayfinding



Common questions students have...

“How do I study for my first midterm at UCSD?”

“How do I get involved?”

“My quiz didn’t go so well, how do I improve?”



“I need help!”

“Where do I go for support in _____?”

“I am having difficulty making friends...”

“I want to become a leader in an org...but not sure I have the skills?”

“I’m having difficulty with my teacher or roommates, what do I do?”

Engineering Learning Communities

ELCs are interactive and collaborative study groups organized by the IDEA Center. UG Peer Educators lead subjects and facilitate study groups to meet weekly. ELCs provide a group of peers that act as a support **network for student academic success.**

Sign Ups Open Quarterly
First Come First Served



- **Community-based Tutoring** facilitated by fellow engineering students
- **Core Classes:** Math, Physics, Chemistry
- **2 hour sections once a week**
- **Peer Educators** promote community and mentorship to participants



Engineering Success Courses

ENG 5

IDEA Scholars

Orientation to Engineering Profession

This course focuses on academic and personal/career planning, including resume development and preparation for future opportunities including research, internships, and graduate school.

ENG10

Open to All

Fundamentals of Engineering Applications

Open to all new engineering students 1st and 2nd years & 1 year transfer. Intro to Engineering, Math, Design, Make new engineering friends Learn the basic skills you need for your engineering classes

ENG15

Open to All

Engineer Your Success

This course focuses on academic and personal planning, time management, study skills, and paths to personal growth. Activities include individual and collaborative exercises, personal reflections, and a final project.

ENG20

GEAR Only

Introduction to Engineering Research

Topics include defining a research problem, finding and reading technical papers, technical writing, and effective practices for presenting research.



Want to get involved in research and don't know where to start? We've got you covered.

Guided Engineering Apprenticeship in Research

Year-long research apprenticeship program that provides opportunities for research to up-and-coming researchers.

- Connection with a mentor
- Learn the nuts and bolts of research skills in ENG 20 in Fall
- Actively engage in research with a faculty!
- Showcase your research in Spring



Application Period
March - April

WORKSHOPS

Workshops and Info Sessions for Engineers

- Academic, professional, and technical workshops, including topics like:
 - Identity-based connection
 - Career Readiness
 - Campus Resources
 - Technical Skills
 - Study Abroad
 - Grad school
- Wellness
- Identity-based connection within the engineering community

Open to ALL Engineering Students



Engineering Community Hour

Engineering Community Hour is a monthly informal discussion hour for undergraduate engineering students. This is an opportunity for students to connect with and engage in a small group conversation with engineering faculty and professionals in a supportive environment about topics of interest.



A casual community gathering, allowing students to interact and ask questions from professionals without the anxiety of a full professional event like a job fair

- **Mentorship**
- **Networking**
- **Community**
- **Industry Feedback**
- **Discussion and Opportunity**

**Sign Ups Open Quarterly: First
Come First Served**



Join us!



UC San Diego
JACOBS SCHOOL OF ENGINEERING



Engineering Resource Fair

September 25 2024
1:00 - 3:00 PM
Warren Mall

collect stamps and prizes

Drop by the Engineering Resource Fair to learn about the various campus services and programs available to engineering students.

UC SAN DIEGO **TWOW** TRITON WEEKS OF WELCOME
TWOW.UCSD.EDU



EOTG
Engineers on the Green

Fall Quarter 2024
October 1st, 11am - 3pm
Warren Mall

LEARN MORE HERE



tinyurl.com/eotg-2024

TESC

@UCSDTESC

Get involved!

Jacobs School of Engineering is home to over 50 student organizations that support engineering, leadership, diversity, equity, and inclusion for our student communities.



Engineering Diversity Orgs

Engineering Project Orgs

Professional & Honorary Orgs



Engineers for a Sustainable World



BMES



SOCIETY OF CIVIL AND STRUCTURAL ENGINEERS



More Info: <https://jacobsschool.ucsd.edu/idea/current-undergraduates/undergraduate>

Other IDEA Center Services & Programs

Bridge Programs

Summer Engineering Institute
Transfer Prep
Math Review Sessions

Org Support

Diversity Org Support
Project Spaces
Matching Funds

Scholarship Cohorts

IDEA Scholars
Jacobs Scholars

Community

Grad Community Events

Resources

Student Travel Funds
Transfer Guidebook

Academic Programs

Academic Difficulty Support

+ Schoolwide Yield Events, Ring Ceremony & Engineering Fair

Read weekly e-news

Seriously.

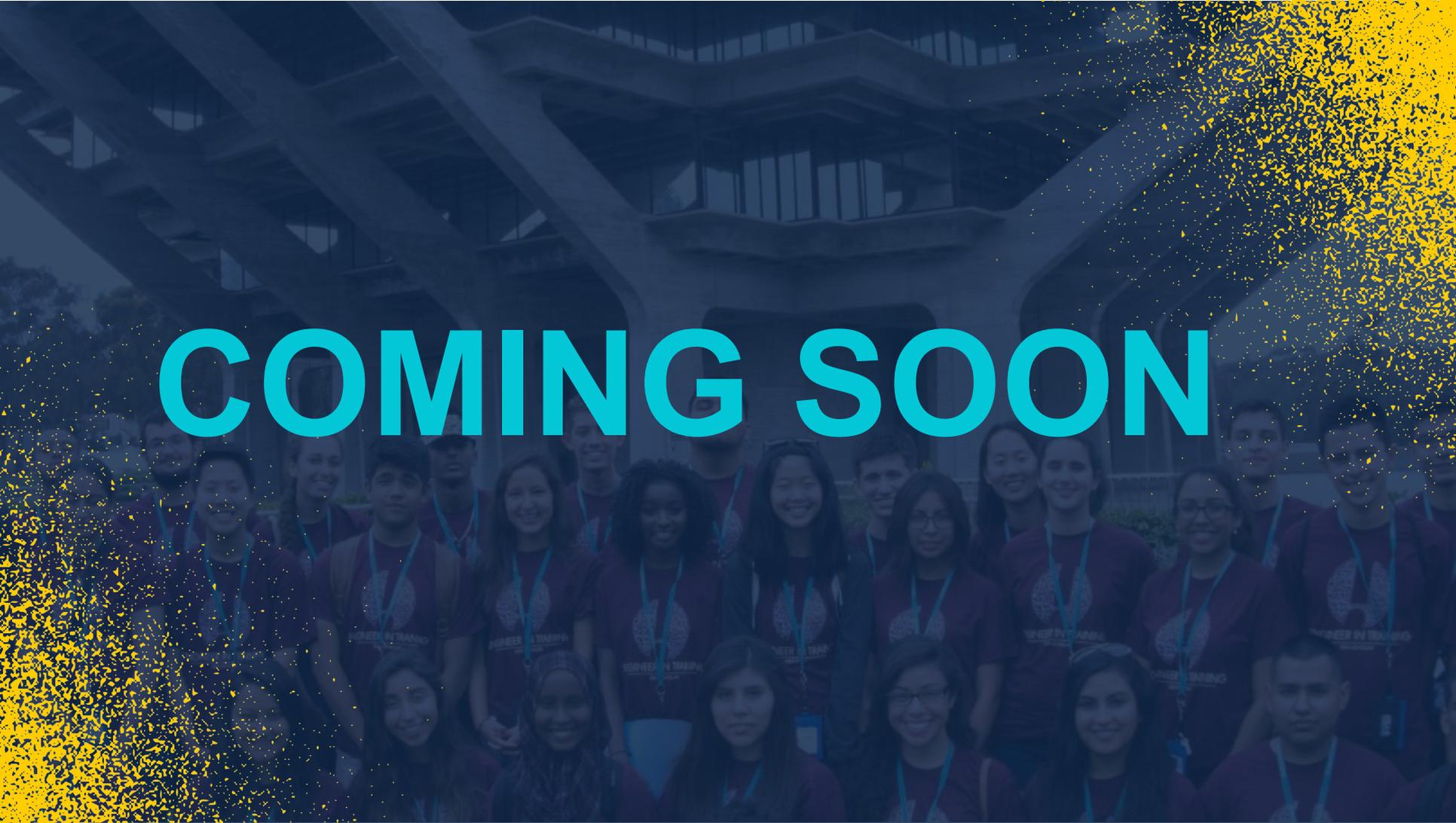
Research opportunities.

Events.

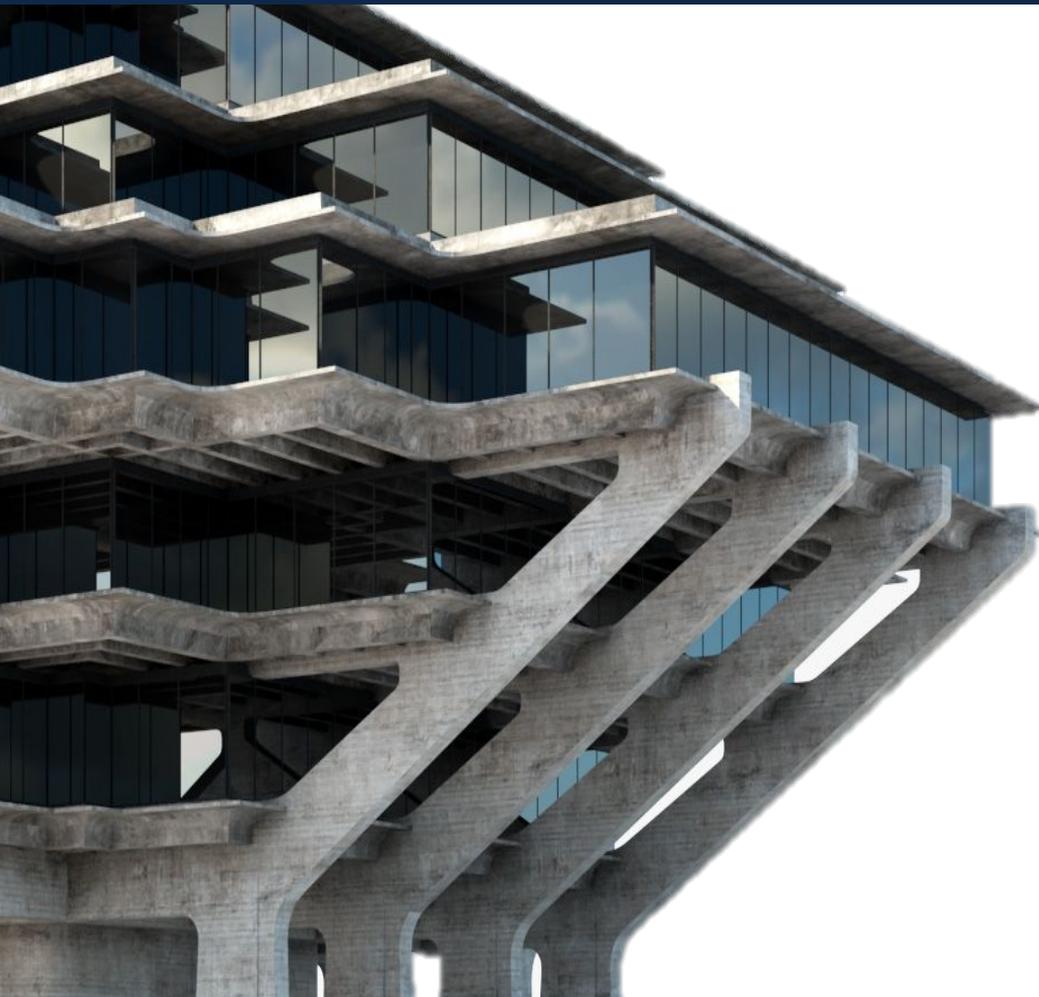
Job openings.

Important dates.





COMING SOON



Putting the “Center” in IDEA Center

You’re getting a brand new study lounge!

Construction is happening this year.

Follow us for updates.

Connect today!



idea.ucsd.edu



[@ucsdidea](https://www.instagram.com/ucsdidea)



idea@ucsd.edu

Visit our website to make an
appointment



Visit us in Jacobs Hall, 1st Floor