IDEA STANDS FOR...

INCLUSION

DIVERSITY

EXCELLENCE

ACHIEVEMENT
OUR MISSION

PROMOTE EQUITY, COMMUNITY, AND SUCCESS FOR ALL ENGINEERING STUDENTS AT UC SAN DIEGO FROM ADMISSION THROUGH GRADUATION.
Fundamentals of Engineering Applications (ENG 10)

• Learn how math topics are applied to solving engineering problems.
• The course combines applied mathematics, engineering, and engineering design.
• Uses Python and Arduino to complement lectures and to provide hands-on experience solving real world engineering problems related to design, prototyping, electronics, and manufacturing.
Engineer Your Success
(ENG 15)

• Develop a personal plan for academic success as an engineering student

• Learn about yourself while building new habits

• Be part of a community of peers in a discussion-based class
**ENGINEERING LEARNING COMMUNITIES**

*Learning through practicing and applying problems and concepts.*

**COLLABORATIVE STUDY GROUPS**

- Led by a Peer Educator
- Engage in collaborative study
- Prepare for tests and quizzes
- Lots of hands-on problem solving

**ELCS ARE IN-PERSON FOR THE FALL QUARTER:**

- More info: idea.ucsd.edu
- 97% of ELC participants would recommend ELCs to fellow students!

**AVAILABLE FOR FOUNDATIONAL ENGINEERING COURSES:**

- Math 20A, B, C, D, E, and Math 18
- Chem 6A
- Physics 2A and 2C
GEAR = Guided Engineering Apprenticeship in Research

- Year-long lab placement
- ENG 20 "Intro to Engineering Research" (2-units)
- Mentorship from PI, graduate students, and IDEA Center staff
- Workshops & Socials
- Poster Presentation

Applications open in March/April (early Spring quarter)

Eligible to apply as a first year and participate in your second year
ABOVE
INSPIRE | MENTOR | SUPPORT | GROW
• Be mentored by Graduate Students
• Socialize with Peers
• Network with Alumni and Industry

COMMITMENT
• Meet with mentor throughout the quarter
• Attend at least one large group meeting per quarter

APPLY
Online applications will open in September
For more info: http://idea.ucsd.edu/programs/jump

Jacobs Undergraduate Mentorship Program
250 engineering students participate each year
PAIRS YOU WITH AN UPPERCLASSMEN TRANSFER STUDENT FOR INDIVIDUAL GUIDANCE AND PEER MENTORSHIP

CREATE A SUPPORTIVE AND INCLUSIVE COMMUNITY FOR ENGINEERING TRANSFER STUDENTS TO DEVELOP BOTH PROFESSIONALLY AND PERSONALLY

3 EVENTS PER QUARTER, INTERACTIVE SESSIONS AND NETWORKING OPPORTUNITIES

APPLY
Online applications will open in September
For more info: http://idea.ucsd.edu/programs/team
Workshops and Info Sessions for Engineers (WISE)

Series of academic, professional and technical workshops

- Career Development, Graduate School, Technical, Student Wellness, Study Abroad...
- Workshops held throughout the week
- Like us on facebook to view our schedule of events!
  
  https://www.facebook.com/ucsdidea
Funds to supplement costs for student travel to conferences and competitions. Currently available for attendance to virtual conferences.

**Average award per student: $300**
- Awards are provided as a reimbursement
- Student must submit receipts post-trip

Application must be submitted 4 weeks prior to conference.

More info: [https://jacobsschool.ucsd.edu/idea/resources/student-travel](https://jacobsschool.ucsd.edu/idea/resources/student-travel)
Engineering Community Hour is a monthly informal discussion for undergraduate students. Students get to engage in small group discussions with faculty and engineers working in industry.

3 events per quarter, interactive sessions and networking opportunities, Fridays 9a-10am
48!

Engineering Student Organizations & 49 Project Teams
Get Involved Today!

IDEA Center Engineering Fair & ELC Open House
• Tuesday, September 26 @ 1PM-3PM
• Warren Mall

Triton Engineering Student Council
tesc.ucsd.edu

IDEA Center Student Organization Page
idea.ucsd.edu/studentlife/undergradorgs.shtml
CONNECT WITH US

WEBSITE
idea.ucsd.edu

FACEBOOK
facebook.com/ucsdidea

INSTAGRAM
@ucsdidea

YOUTUBE
youtube.com/IDEAStudentCenter

WE ALSO SEND OUT WEEKLY E-NEWSLETTERS!