Projects (220 Students)

Working on various hands-on collaborative projects that involve skills in Computer, Electrical, Mechanical, and many more fundamentals in Engineering
Grand PrIEEE

Sunday May 20th, 10-5pm, PC East Ballroom

Autonomous Line-Following Robotics Project

Technical Highlights: PID Control, Algorithm Development, Computer Vision, Mechanical Design

75 Students
Micromouse
Sunday May 27th, 10-5pm, Multipurpose Room
Autonomous Maze Solving Robotics Project
Technical Highlights: PCB Design, Algorithm Development, Power System
40 Students
Project Drive

Fully Autonomous Obstacle Avoiding Race Car

Technical Highlights: Computer Vision, Machine Learning, Sensors, Mechanical Design, Control System, Power System

6 Students
IARC Quadcopter
Autonomous UAV Project
Technical Highlights: Computer Vision, Mechanical Design, Aerodynamics, Control System, Power System
10 Students
Quarterly Projects
Move fast, and build!
Technical Highlights: Agile Development, Software Engineering, Microcontrollers, Soldering
30 Students per Quarter
40+
Events Hosted (2017-2018)
Outreach
Inspiring the next generation of engineers!

900 Participants
Technical
Learn and build something outside the textbook in 4 hrs
350 Students
Social

Build a strong IEEE community

280 Students
H.A.R.D. Hack
The only hardware-centric hackathon at UC San Diego.
Collaborated with IEEE-HKN UC San Diego Chapter

100 Students
E.C.E Day

Celebration of the ECE department coordinated by IEEE, HKN, USC.

250 Students
Professor Charles Tu Symposium

Saturday, June 2, 2018
1:00 - 5:30 PM
Atkinson Hall Auditorium
Reception Immediately Following
5:30 - 8:00 PM

RSVP at http://charles-tu.ece.ucsd.edu/ (today is the last day)
Prof. Paul Siegel

Our new Branch Counselor

Professor Siegel joined the faculty at UC San Diego in July 1995, and he is currently Professor of Electrical and Computer Engineering in the Jacobs School of Engineering. He is affiliated with the California Institute of Telecommunications and Information Technology (Calit2), the Center for Wireless Communications (CWC), and the Center for Memory and Recording Research (CMRR), where he holds an endowed chair and served as Director from 2000 to 2011.

http://cmrr-star.ucsd.edu/psiegel/
Commencement programs - Saturday – Sunday, June 16–17
Fall 2018 Quarter begins - Thursday, September 27
It’s been a great year!
Thank you so very much