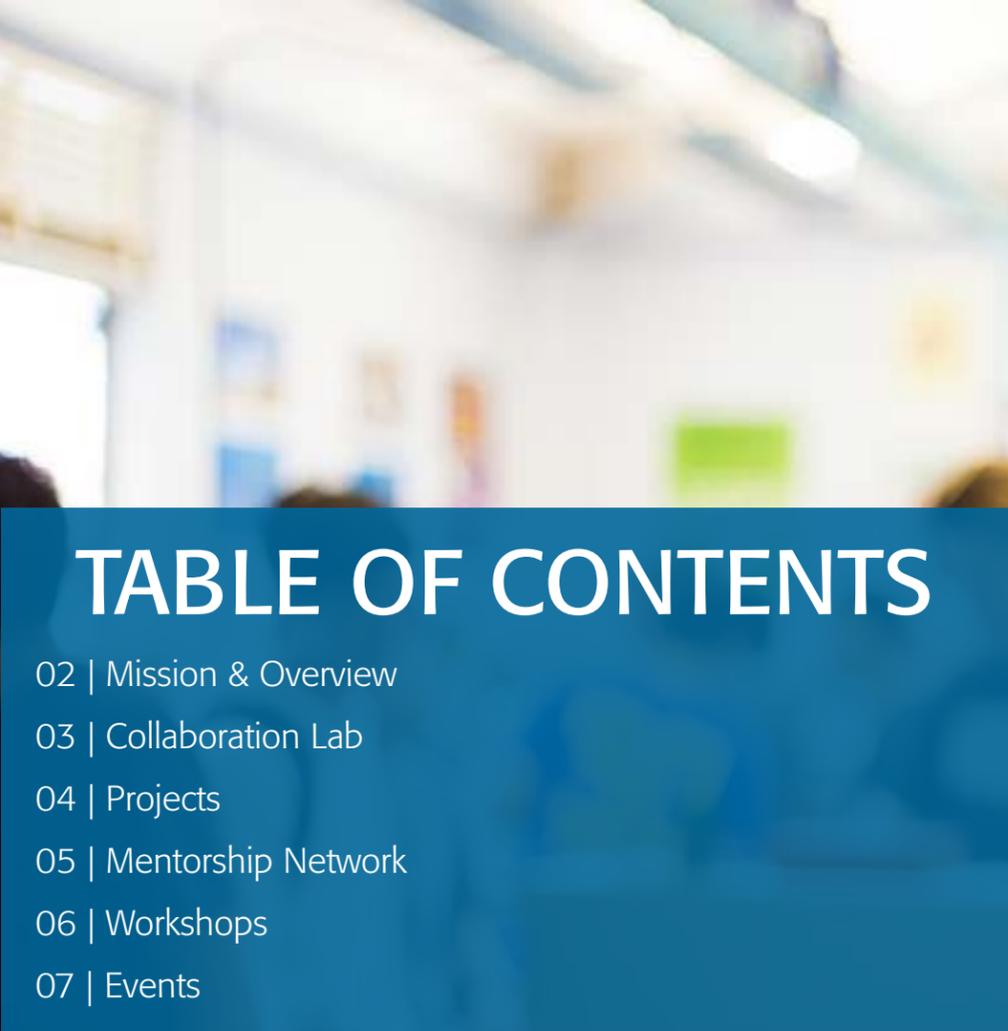




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Cal Poly Student Branch

## ABOUT OUR BRANCH



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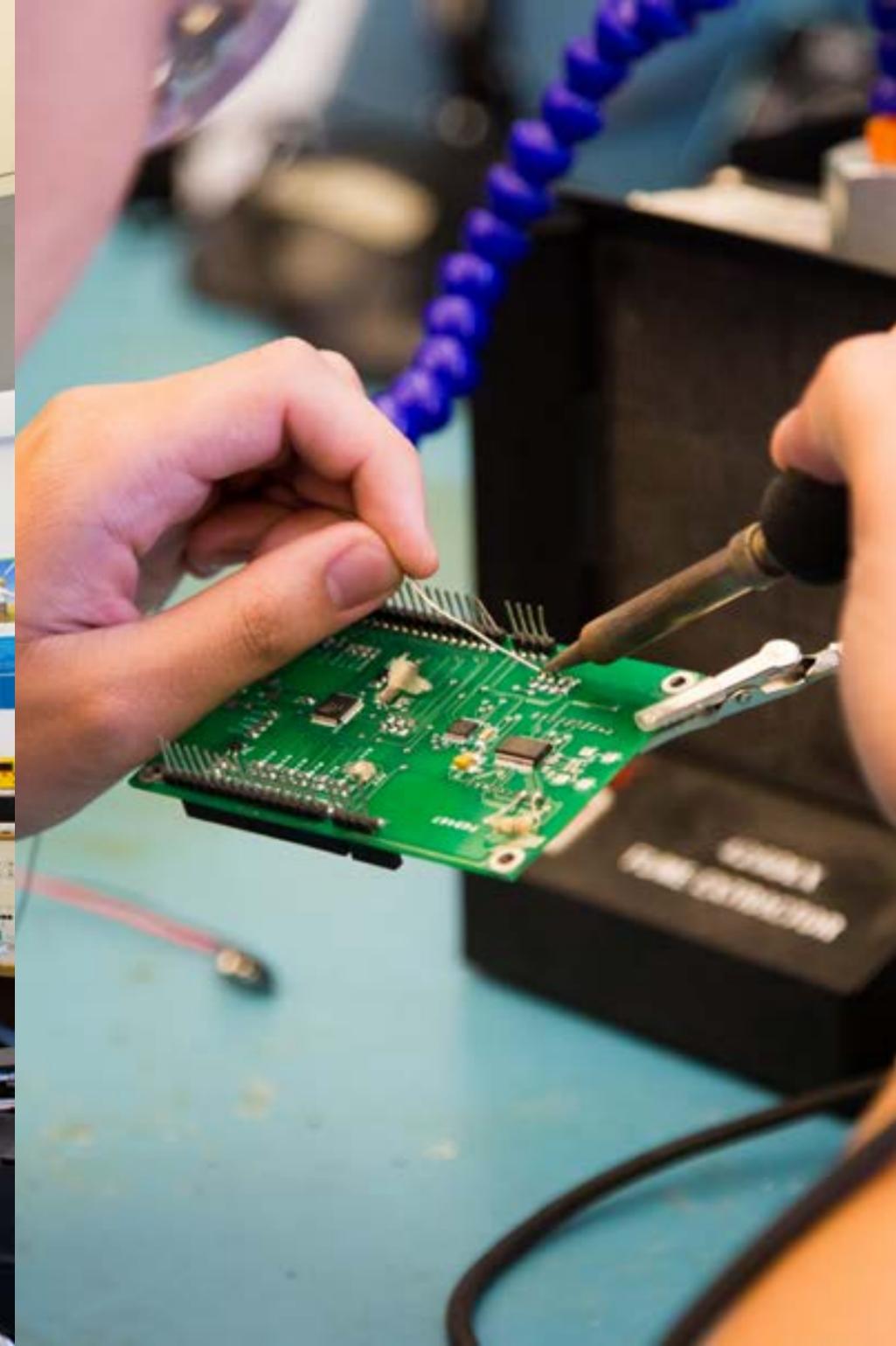
## MISSION & OVERVIEW

The Institute of Electronics and Electrical Engineers (IEEE) is an international professional association dedicated to advancing technology for humanity. Here at Cal Poly, our student chapter aims to support students by giving them access to resources and information that connect them to industry and lead to career success in the future.

We as a club strive to promote a community as well as academic excellence by devoting our time to giving students hands-on learning as well as opportunities to connect with industry. With your support, we can achieve these goals together.

# COLLABORATION LAB

The IEEE Collaboration Lab (ICL) is the perfect place for students to get homework, lab assignments, or any other project they are working on done. With resources such as soldering stations, test equipment, computers, and electrical components for sale, the ICL provides the tools students need to succeed.



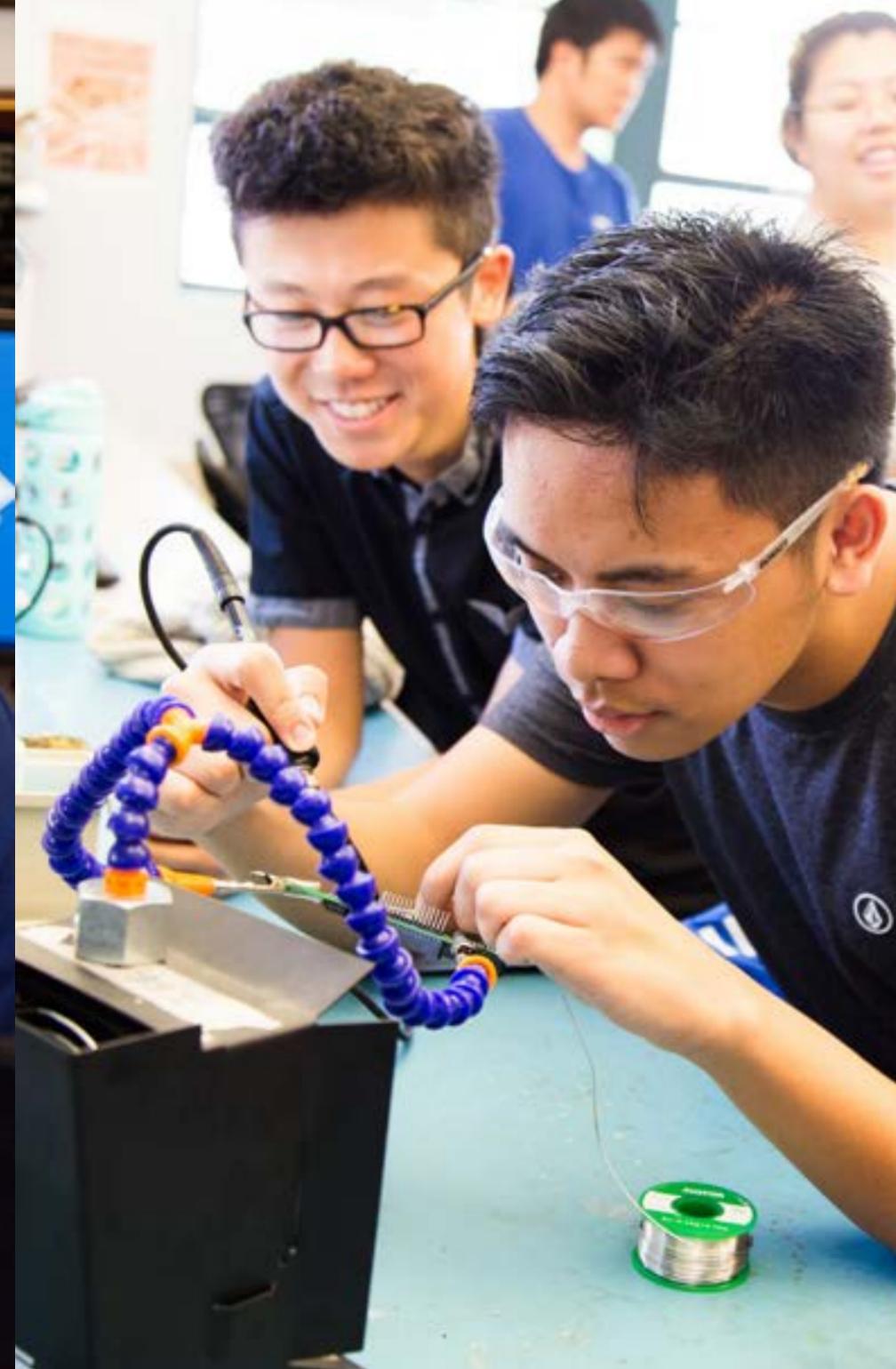
# PROJECTS

We regularly offer select funding and sponsorship to student projects advancing interest in the field of engineering. These projects often vary in scale and expense - we've funded tiny robots, giant tesla coils, and everything in between. These explorations foster curiosity in subjects typically left to the classroom, producing more well rounded students as a result.



## MENTORSHIP

Our mentorship network connects first-year engineering students with upperclassmen to receive support in all aspects such as classes, advice for projects and clubs, or even the transition to college. The goal is to create a positive feedback loop where students are able to get the help they need and later give back to the same program.



## WORKSHOPS

Throughout the year, we offer numerous workshops to students. These workshops consist of companies coming to campus to speak to prospective students about job hunting and resume building, as well as engineering projects related to their field that promote students to learn and gain experience by working hands on. Some successful workshops we have done in the past include Botshop, Cypress Protoboards, and Nixie Cube. We are always working with other students and faculty members to develop new workshops that differ or supplement from what the department already offers in their classes.



## EVENTS

In step with our mission to foster an interest in science and engineering, we also seek to create a community in which students can collaborate amongst themselves and industry leaders. Other events we do are either more industry focused, such as tech talks or info sessions, where companies like yours are able to engage directly with our students. In addition, our club hosts several social events throughout the year to provide a more relaxed environment to build relations and connections.

