



IEEE

SPONSORSHIP
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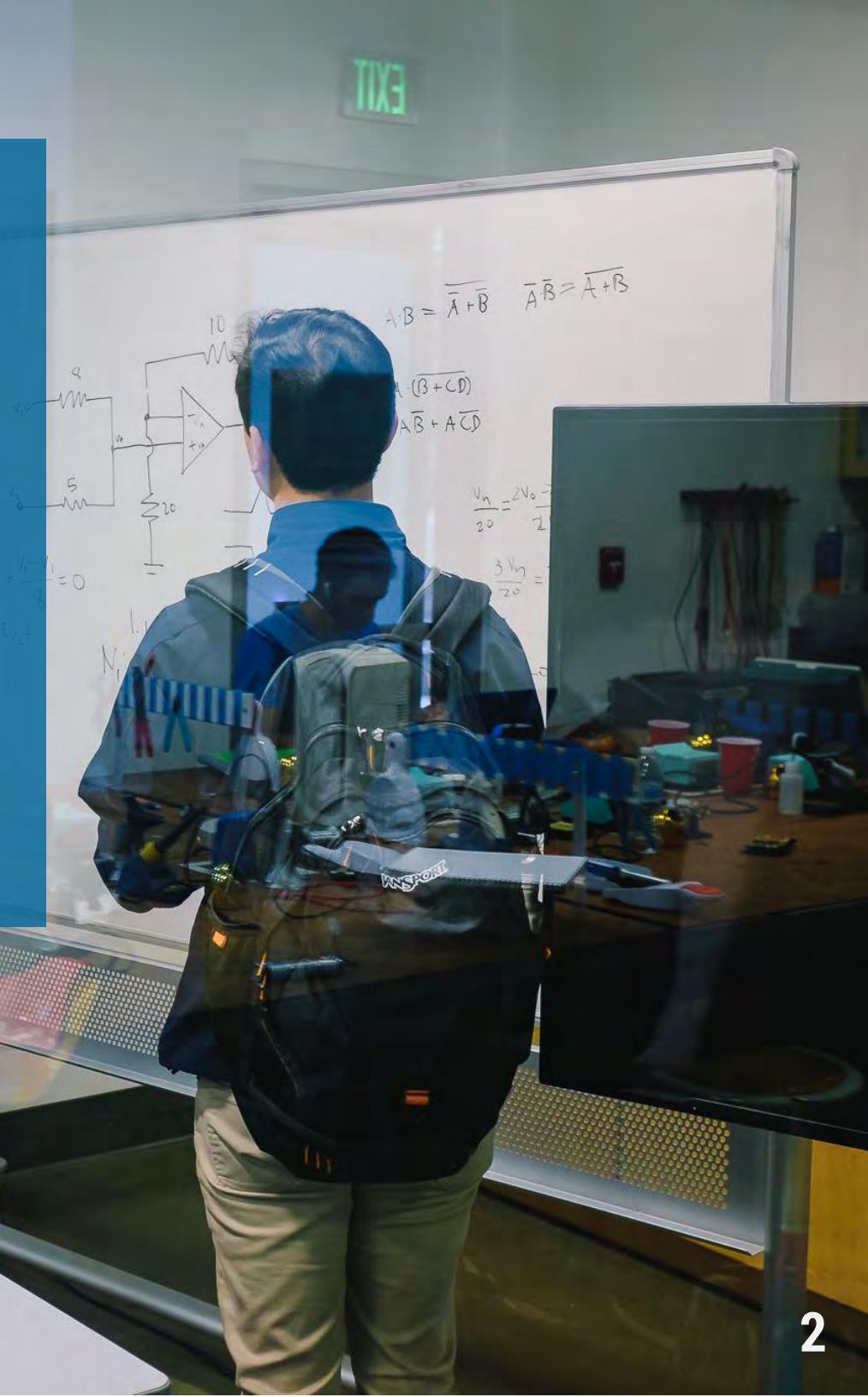
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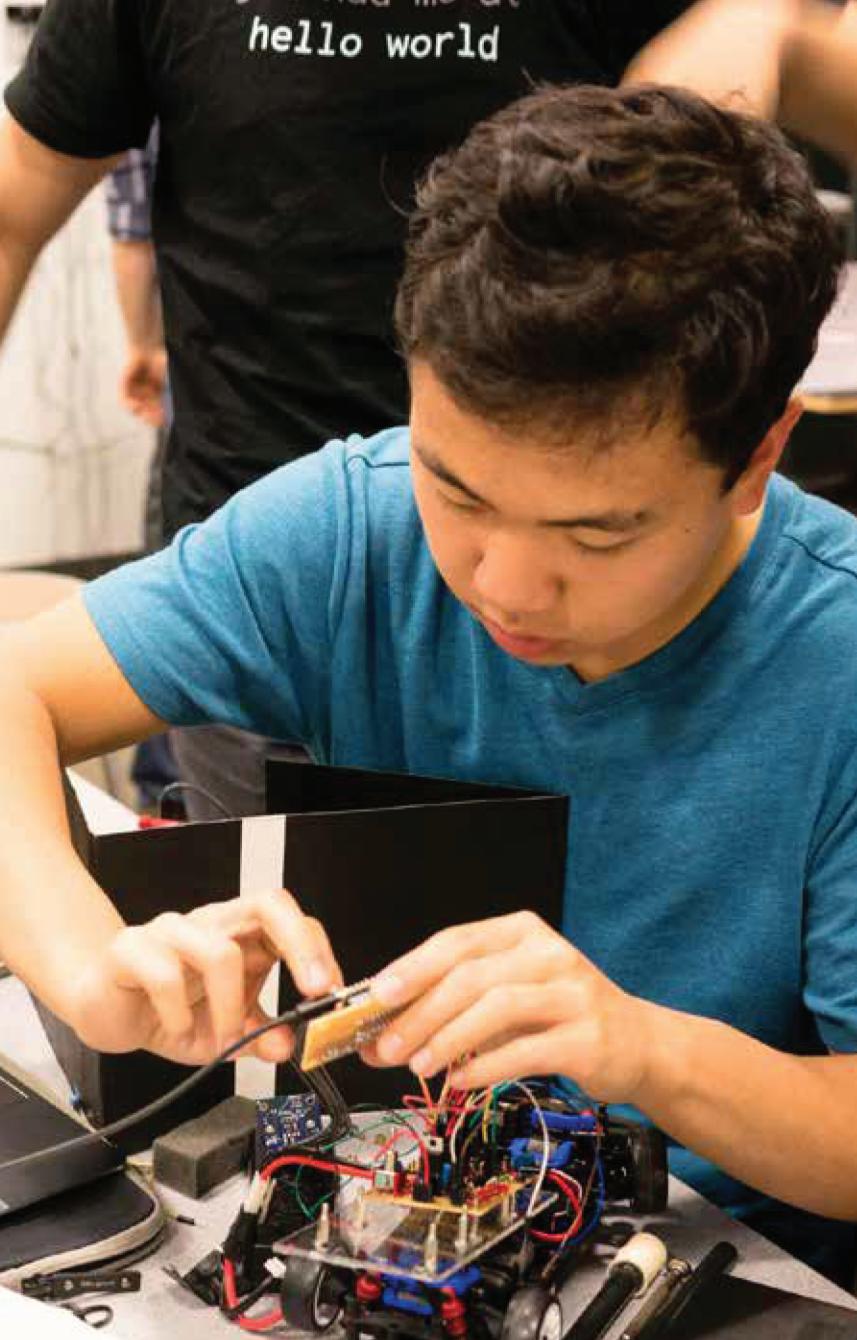
Sponsorship Tiers

OVERVIEW

As the student chapter of the Institute of Electrical and Electronics Engineers at UCLA, we believe in shaping engineers that solve problems for humanity. We help create better engineers by giving them an opportunity to gain hands-on experience in our lab, a network of close-knit electrical engineering and computer science majors, and an opportunity for communication when working in teams on collaborative projects.

In the past several years IEEE has grown immensely, winning some of the largest robotics competitions in California. To name a few, we placed first in the UC Davis Natcar Race (out of 45 teams) for the first time in history for UCLA IEEE, and second at the All America Micromouse Competition at UCLA (out of 15 teams). Not only have we won major competitions, but membership in each of our programs is increasing across the board, making space and funding a concern for us to continue to accept engineers into our projects focused club.





ADVANCED PROJECTS

Advanced Projects is a new program introduced to our IEEE chapter for the upcoming school year. The purpose of the program is to introduce students to more advanced Electrical Engineering concepts not covered in classes such as communication protocols, noise isolation on PCBs, and advanced embedded systems.

The project will focus on a small embedded system based on an arm-32 bit processor for fall quarter. Winter and Spring quarter will focus on students in teams designing and constructing a fully integrated quadcopter system for the remainder of the year.

MICROMOUSE

One of UCLA IEEE's capstone projects, Micromouse challenges students to combine their skills in circuit design, sensor data acquisition, signal processing, and programming. Over the school year, teams build small autonomous robots with the ultimate goal of navigating and solving a 16x16 cell maze as quickly as possible.

Once again, we held the annual All-America Micromouse Competition, inviting schools from all over the U.S. to compete for prizes and prestige. For the second consecutive year we placed 2nd out of 15 teams that competed at the competition. Student mentorship and project collaboration have proved successful this past year, and it will be a cornerstone of next year's project. In addition, the program will continue to explore new algorithms and hardware designs to optimize competition performance.

PROJECTS

OPS

Returning for its sixth year, the UCLA IEEE Open Project Space (OPS) is a year-long program that continues to provide first- and second-year engineering students with hands-on experience in electronics. These projects cover topics ranging from basic circuits to CAD design of PCBs. The skills obtained from OPS are intended to prepare members to participate in more intensive programs, such as Natcar and Micromouse.

Last year, OPS received a huge student turnout during its application process. The program went from receiving 102 applicants to over 200 applicants over the course of one year. However, due to financial and space constraints, we are able to accept only a fraction of the applicants. Pushed by the UCLA Electrical Engineering Department, we are looking to secure more space and funding for the OPS program to accept as many students as possible.

C3

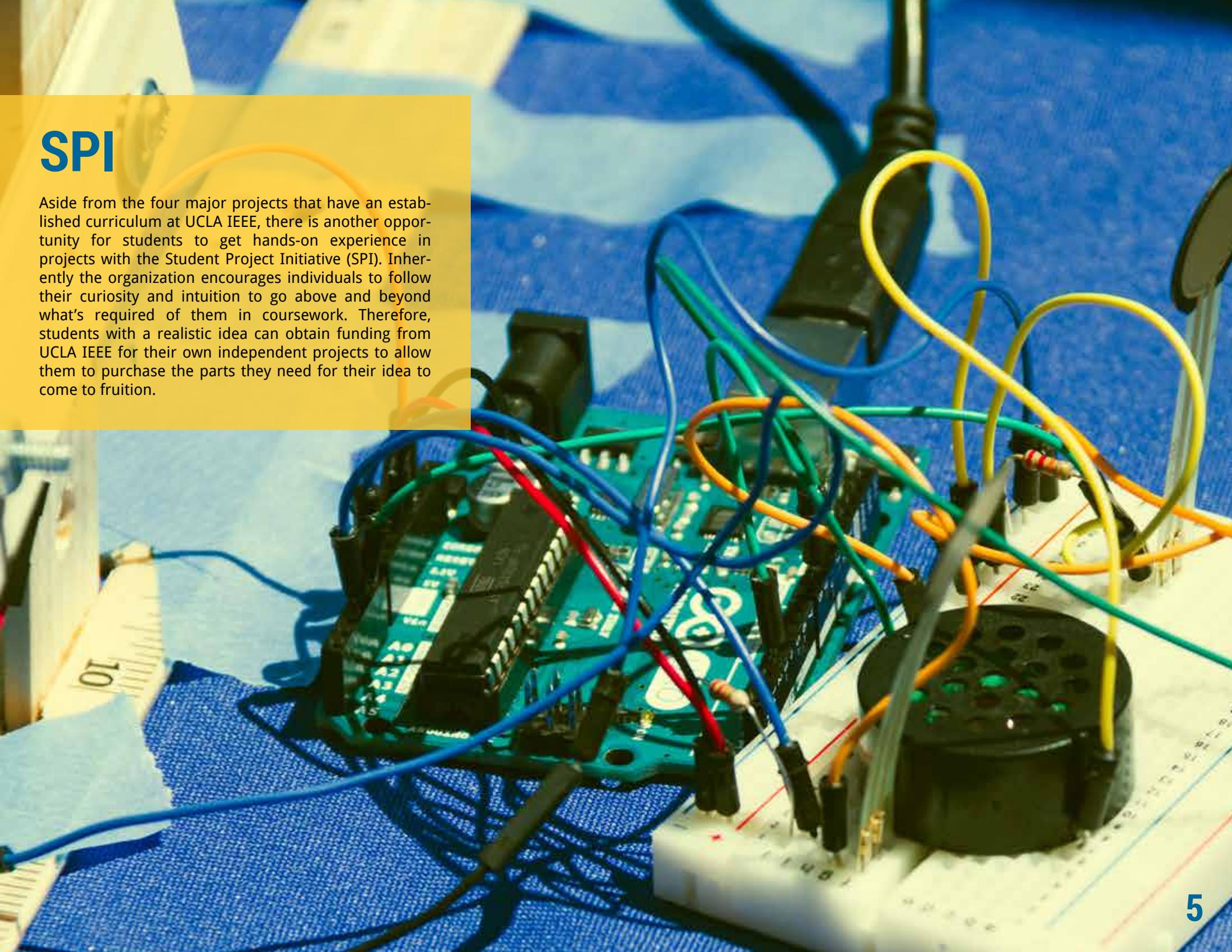
IEEE C3 (Code, Create, and Collaborate Compete) is a program aimed to give computer science students hands-on project experience outside of their programming classes. There will be ongoing admission so that students can come in at any experience level at the beginning of each project. Projects are designed to expose the students to many different fields of computer science. Students are broken up into close-knit groups that work together to finish the structured set of projects to help develop connections between students. To foster a collaborative coding environment, the C3 leadership hosts bi-weekly 'hack nights' for current projects such as game development using Pygames and website development using Bootstrap.



PROJECTS

SPI

Aside from the four major projects that have an established curriculum at UCLA IEEE, there is another opportunity for students to get hands-on experience in projects with the Student Project Initiative (SPI). Inherently the organization encourages individuals to follow their curiosity and intuition to go above and beyond what's required of them in coursework. Therefore, students with a realistic idea can obtain funding from UCLA IEEE for their own independent projects to allow them to purchase the parts they need for their idea to come to fruition.





WORKSHOPS

IEEE holds a series of workshops every year, open to all UCLA students, both engineering and non-engineering. Each workshop focuses on a particular skill related to the field of electrical engineering and consists of a short lecture and a hands-on activity. These workshops cover topics such as schematic & PCB layout, soldering, 3D modeling & printing, and advanced microcontroller programming. Participants are encouraged to interact with one another during the activity, and are allowed to keep their finished projects.

IDEA HACKS

For the second year, UCLA IEEE is hosting IDEA Hacks, a hardware-focused hackathon, with the professional fraternity Theta Tau. In just 36 hours, our hackers build ground-breaking products from scratch. We provide our hackers with tools such as 3D printers, soldering irons, and other equipment for free. Following last year's success, we are doubling the size of the event to benefit the engineering community as much as possible.

STARTUP FAIR

Co-hosted with several other electrical engineering, computer science clubs and honors societies, Emerge Fair is the largest engineering recruiting event for startups at UCLA. Companies have the opportunity to meet our talented engineers from undergraduates to PhDs through a Q&A session, lunch, networking, and interviews. At the same time, our engineering students get to learn more about entrepreneurship and connect them with incredible career opportunities



EVENTS

A photograph showing two young men with glasses smiling. The man on the right is wearing a black polo shirt with the IEEE logo on the chest. They appear to be at a social gathering or event.

S-PAVE

The Student-Professional Awareness Venture (S-PAVe) is a day-long event that promotes professional development for our engineers. Students have the opportunity to attend skill-building workshops throughout the day, meet representatives from industry, listen to high profile speakers, and more.

UCLA IEEE hosts S-PAVe annually and aims for a cross-disciplinary theme. The purpose of this is to allow all engineering students to participate. We also extend an opportunity to your company to network with the future engineers from UCLA.

ANNUAL BANQUET

The annual UCLA IEEE Student Recognition and Alumni Banquet is established to celebrate and recognize the many accomplishments and successes that the UCLA IEEE chapter, its members, the EE department at UCLA, and our sponsors have made possible. We invite our top sponsors to dine with us as a token of our appreciation for their contributions to UCLA IEEE. The banquet is also a chance to introduce and instate the new officers for the next year to our supporters.

EVENTS

GENERAL MEETINGS

General Meetings are held once per quarter (three times per year) to provide our members with general information regarding upcoming events and projects. General Meetings create an environment in which students can interact and socialize, while also serving as a platform for IEEE officers and project leads to share information with members about upcoming opportunities and events.

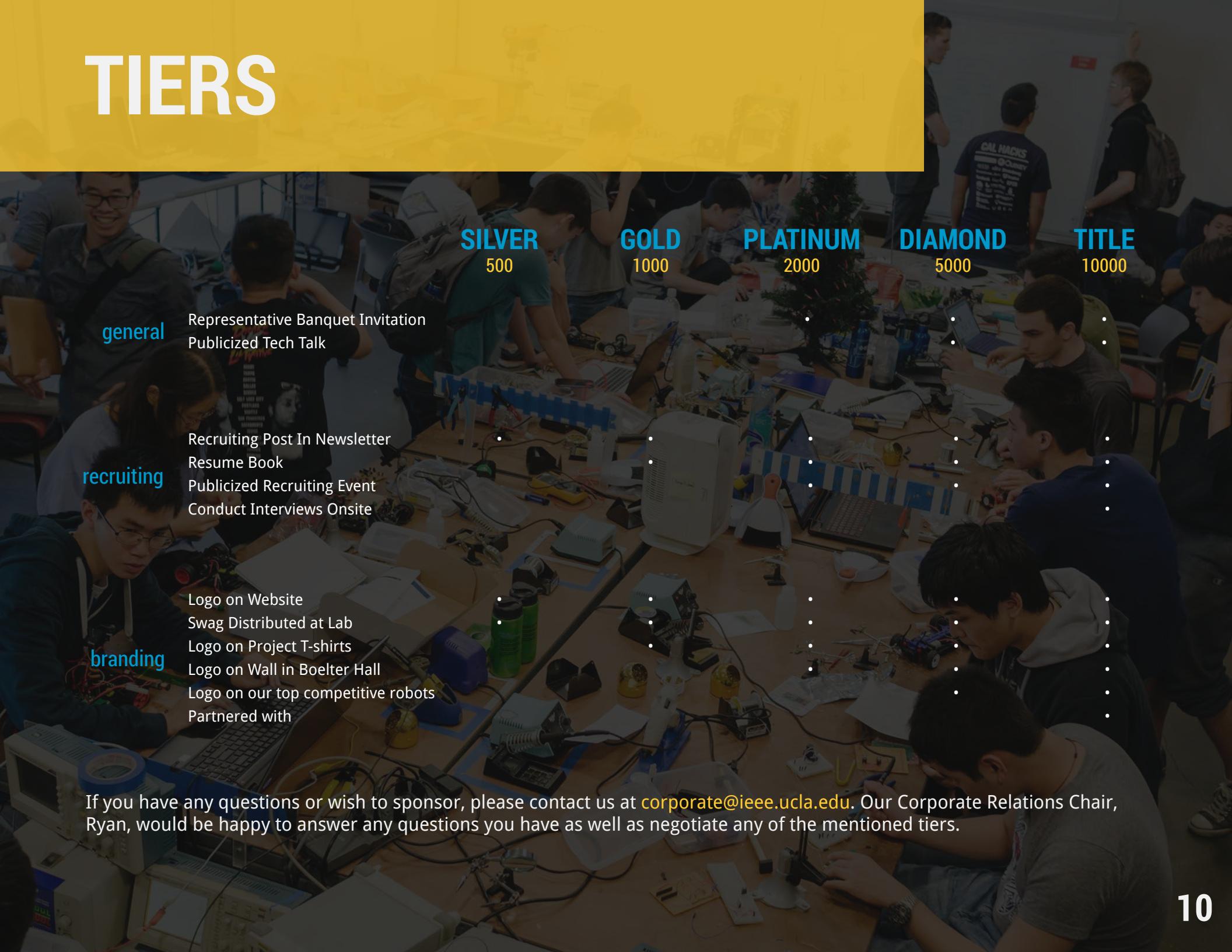
LAB & EQUIPMENT

One of the main selling points to our engineers is that we have a relatively large lab space fully stocked with tools, passive elements, and other hardware components needed to create just about any project. We want our engineers to never worry about stocking the parts so that they can focus solely on their projects. With that being said funding is the only way we can keep our lab fully stocked.

EXPENDITURES



TIERS



general

Representative Banquet Invitation
Publicized Tech Talk

recruiting

Recruiting Post In Newsletter
Resume Book
Publicized Recruiting Event
Conduct Interviews Onsite

branding

Logo on Website
Swag Distributed at Lab
Logo on Project T-shirts
Logo on Wall in Boelter Hall
Logo on our top competitive robots
Partnered with

SILVER

500

GOLD

1000

PLATINUM

2000

DIAMOND

5000

TITLE

10000

If you have any questions or wish to sponsor, please contact us at corporate@ieee.ucla.edu. Our Corporate Relations Chair, Ryan, would be happy to answer any questions you have as well as negotiate any of the mentioned tiers.