

2023 - 2024



**IEEE**

**Institute of Electrical and  
Electronics Engineers at UCSB**

# SPONSORSHIP PROPOSAL



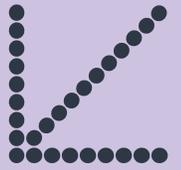
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# SPONSORSHIP PITCH



Hello soon to be Industry Partner,

We are the Institute of Electronics and Electrical Engineers at UCSB (UCSB IEEE) and we would love to work with you. Our mission is to foster problem solving skills and inspire creativity by conducting advanced engineering projects and bridging communication with professors and industry professionals.

Our club is one of the largest engineering clubs on campus with 100+ active students members. Throughout the year we offer many events for students to learn and work together. We teach our members how to work with the latest technology such as FPGAs, Machine Learning, nanotechnology etc. with no prerequisite knowledge. Any member can work on their project or their own inspired individual project in our lab that is fully equipped and located on campus next to the engineering buildings.

We also host events for professors to discuss their research and industry professionals to talk about their company. In the past, we have encouraged companies to show demos and teach our members their technology.

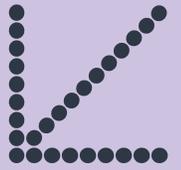
Please don't hesitate to reach out to UCSB IEEE for any questions. We look forward to working with you this upcoming year!

- UCSB IEEE Officer Team

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# PROFESSIONAL DEVELOPMENT



## Tech Talks

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We encourage our members to learn more about the technologies companies are developing and to discover if they align with a company. If you are interested in hosting an informational session or a demo, we will ensure that you have an audience and a space to do so. UCSB IEEE will cover all food, room reservation, and marketing so you can focus on presenting. Due to our presence, we will be able to connect you to not just our members, but the entire College of Engineering. We can also deliver these talks virtually or in-person, whichever benefits you best.

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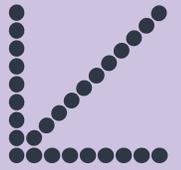
## Professor Talks

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In addition to company talks, we also like to get our members to learn more about the professors in UCSB. We try to introduce our members to the faculty and get them interested in research or higher studies.



# PROFESSIONAL DEVELOPMENT



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## Section IEEE Talks

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In the neighboring city Goleta, our parent organization IEEE hosts events for any IEEE member to attend. At these events, our members can listen to the speaker's research and network with other researchers, members etc. This is another great way we help our members increase their conversational skills and technical knowledge.

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## Networking Fair

This year UCSB IEEE is planning a networking fair for our sponsors to meet our members and other engineering students in UCSB! We plan to make this a relaxed event for the students to interact freely with the company representatives. Through this approach we hope the students get to have meaningful dialogue with the representatives, learn more about the companies attending, and further develop their professional skills.

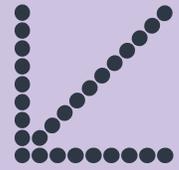
Pre-Covid there was an Evening Banquet that students and representatives could attend. We want to bring that concept back with our Networking Fair this Fall.

Note: You don't have to be a sponsor to attend. Companies can still send representatives for a fee per each.

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# FOSTERING BETTER ENGINEERS



## Projects

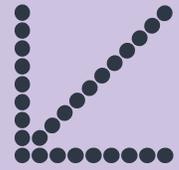
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Our guided projects are the biggest attraction of our club because we guide our members through them without expecting any prerequisite knowledge. We teach them all the information they need to know starting from the basics along with reinforcing concepts they may already know. This ensures all our members know what to do and how to do it. In the past, we have done Mapache 64 arcade game, Emotion Recognition using AI, Tesla Coil, and many more listed in our website: [ucsbieee.org](http://ucsbieee.org). For this upcoming year we have PCB Ornament, Smart Lamp, Photonic Integrated Circuit and more to come as we progress through the year.

Most of our funds go to paying for the projects by purchasing all the parts and necessary materials, which range from simple resistors and PCBs all the way to oscilloscopes, power generators, and 3D printers. This year we hope to have companies involved in the projects and give some industry experience, as well as working with new technology the company has to offer.



# FOSTERING BETTER ENGINEERS



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## Workshops

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Every week we host workshops where one of our officers dives into a topic that interests them and the members. This is also another event where we teach everything assuming no prerequisite knowledge. These workshops can have more of a lecture format or a hands-on approach. We have also brought in industry professionals to teach how to use the technology or equipment.

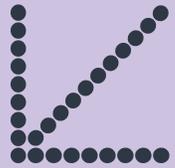
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## IEEE Lab

Our chapter has an on-campus lab that any of our members can access at any time. It comes fully equipped with various parts and machines for them to use including access circuit components, 3D printers, soldering stations, and more! Our lab serves as a workspace, a study place, and an area to socialize. Members pay a small fee of \$30 to use the lab, which also allows them entrance to all of our events for no additional fee.



# MEMBER ENGAGEMENT



## Socials

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We also create opportunities for our members and officers to interact with each other in a more informal setting outside of technical and classroom environments with our socials. We host game nights, movies, study socials, and more to foster enduring connections among our members and officers. Our club finds that having fun and collaboration in a non-technical aspect increases membership and retention.

## General Body Meetings

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At the beginning of every quarter, we host a general body meeting to get all of our members excited for the upcoming quarter. At this time, we announce new projects, updates to current ones, socials, workshops and other events we have planned. Every quarter we have 90+ students show up to hear about our quarterly plans.

## Mentorship

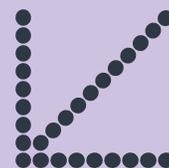
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Our club is partnered with the UCSB ECE department to choose several of our members to be mentors for ECE 5: an introductory electrical engineering class for Freshman. Through this, we get to meet the incoming Freshman and show how IEEE can benefit them both inside and outside of class.

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# SPONSORSHIP BENEFITS



	Bronze \$250	Silver \$500	Gold \$1000
Recognition and Promotion of your company to our members and the College of Engineering through email, social media and other marketing promotional.	✓	✓	✓
Resume book of our members.	✓	✓	✓
Project Sponsorship			✓
Number of tech talks/info sessions you can host	1	2	3
Number of workshops you can host	1	3	6
Number of company representatives that can attend the Networking Fair for no additional fee.*	1	3	5

\* By sponsoring UCSB IEEE you receive x free tickets based on the sponsorship level. If you want to send more company representatives, there is a fee for every additional representative.

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# THANK YOU



If you would like to sponsor us you can write a check out to:  
**UCSB IEEE Student Branch**  
for any amount in relation to our sponsorship tiers.

You can mail the check to:

Office of Student Life  
2260 Student Resource Building, MC 5010  
Santa Barbara, CA 93117

CONTACT US:



[ucsbieeeclub@gmail.com](mailto:ucsbieeeclub@gmail.com)



[ucsbieee.org](http://ucsbieee.org)

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