

## I. Renewal Document

### I.A. Faculty Advisor's Information

[REDACTED]  
 [REDACTED]  
 [REDACTED]

### I.B. Ten core student BMES members

Name	Chapter Position	Email
[REDACTED]	President	[REDACTED]
[REDACTED]	Vice President	[REDACTED]
[REDACTED]	Treasurer	[REDACTED]
[REDACTED]	Project Coordinator	[REDACTED]
[REDACTED] [REDACTED]	Project Coordinator	[REDACTED] [REDACTED]
[REDACTED]	Project Coordinator	[REDACTED]
[REDACTED]	Outreach Coordinator	[REDACTED]
[REDACTED]	Outreach Coordinator	[REDACTED]
[REDACTED] [REDACTED]	Outreach Coordinator	[REDACTED]
[REDACTED]	Activities Coordinator	[REDACTED]

### I.C. Student Chapter Website Link

<https://bmesatucirvine.weebly.com/>

### I.D. One Free Student Membership Information

New Membership or Renewal	Email	Name	Company/ Institution/ University	Graduation Year	Gender	Ethnicity
Renewal	[REDACTED]	[REDACTED] [REDACTED]	UC Irvine	[REDACTED]	[REDACTED]	[REDACTED]

# Biomedical Engineering Society at the University of California, Irvine

## 2025-2026 Executive Summary

The University of California, Irvine Chapter of the Biomedical Engineering Society is a student-led organization dedicated to providing professional development, technical training, mentorship, outreach, and a supportive community for students interested in biomedical engineering. During 2025-2026, BMES at UCI supported over 200 undergraduates and over 200 high school students through a wide range of programs designed to prepare members for careers in industry, research, and healthcare.

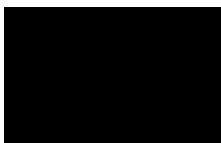
This year focused on strengthening access, expanding partnerships, and building new pathways for student success. A major initiative was implementing need-based fee waivers for membership, events, and programs to reduce financial barriers for participation. BMES at UCI aims to further advance equitable access by encouraging all BMES student chapters to prioritize accessibility and ensure their programs remain open to students from all backgrounds.

BMES at UCI has successfully continued to expand its institutional, academic, and industry connections. New collaborations with Kaplan and the Office of Experiential Learning provided students access to reduced-cost testing materials and hands-on project opportunities, while continued partnerships with the Division of Career Pathways and the Student Outreach and Retention Center supported outreach funding and professional development initiatives. Industry and academic engagement also grew, with the chapter working closely with over 20 research laboratories and over 20 companies to connect students with meaningful opportunities. BMES at UCI's relationship with leading companies such as Medtronic, Johnson & Johnson, and Edwards Lifesciences were strengthened through company tours, workshops, and networking events. These efforts were supported by internally developed career preparation resources that help students understand career pathways and build competitive skill sets.

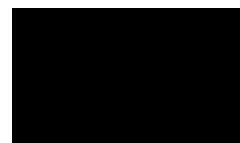
In parallel, BMES at UCI launched new initiatives to support innovation and entrepreneurship. The MedTech Founders Program created a structured, yearlong environment for student teams to develop medical technologies for the BMES Medtronic Student Design Competition. Participants have already achieved strong outcomes, including UCI competition wins. The program successfully built a collaborative community and engaged BMES at UCI's alumni network of nationally recognized entrepreneurial BMES students.

Together, these efforts have contributed to the continued success of BMES at UCI, which is driven by a dedicated group of student leaders and members who demonstrate strong academic, professional, and leadership achievements. With a growing network, expanded programming, and a commitment to accessibility, BMES at UCI remains focused on making a meaningful impact for its members and the broader community.

**Corresponding Author**



**Faculty Advisor**





THE HENRY SAMUELI SCHOOL OF ENGINEERING  
DEPARTMENT OF BIOMEDICAL ENGINEERING  
3120 NATURAL SCIENCES II  
IRVINE, CALIFORNIA 92697-2715

Dear National BMES,

The local chapter of the Biomedical Engineering Society (BMES) at the University of California, Irvine (UCI) has continued to demonstrate exceptional growth, impact, and leadership, as recognized by the National BMES Outstanding Chapter Award. Over the 2025-2026 academic year, the chapter's highly dedicated student leaders have shown a strong commitment to both quality and impact for their over 200 undergraduate members.

The UCI chapter provides comprehensive student support through its five sectors: Industry, Mentorship, Project, Activities, and Community Outreach. Across these sectors, the students organized a wide range of large-scale and meaningful programming detailed in this Chapter Development Report. Most notably, their Annual Industry Night drew over 200 attendees and featured more than 20 companies, including Medtronic, Stryker, Johnson & Johnson, Masimo, and Abbott. They are hosting the Annual BME Day, which is expected to bring over 250 prospective students and families to campus for exposure to the UCI biomedical engineering program. Lastly, their Jr. BME outreach program engaged over 200 high school students through technical and professional development workshops.

One area I especially valued was the chapter's improvement in accessibility this year. With successful fundraising, the students implemented fee waivers to reduce financial barriers and secured discounts for academic resources such as Kaplan. Student leaders were also available to provide accommodations for students who reached out regarding disabilities. This effort reflects their focus on making the biomedical engineering community more inclusive and accessible to all students. The chapter has also continued to develop its innovation efforts. The new MedTech Founders Program has provided lower-classmen students with a structured, year-long environment to work on medical device projects, guiding them through ideation, development, and competition preparation. Overall, the students have maintained strong communication with faculty and have continuously sought and implemented feedback to improve their programs. The chapter's leaders have demonstrated the highest level of organization and responsibility in managing a large number of events and initiatives throughout the year.

As the faculty advisor, I can verify that the information presented in this Chapter Development Report is accurate and reflects the chapter's outstanding work over the past year.

Sincerely,

[Redacted signature block]

## IV. Table of Contents

This Table of Contents is hyperlinked for easy navigation between sections. We encourage readers to explore our activity descriptions not only as a summary of our year, but also as practical examples that can serve as “how-to” guides for implementing similar programs within their own chapters.

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## **V. Administrative Report**

The BMES at UCI Executive and General Board serve as the representatives and leaders of the organization. The Executive Board for the 2025-2026 academic year is made up of one President, one Vice President, and one Treasurer. The General Board Members lead specific sectors of the chapter, Outreach, Activities, Mentorship, Project, Industry, or Publicity, with the support of the Executive Board. Board Members are responsible for organizing workshops, socials, fundraisers, events, collaborations, and more. As the chapter grows, the number of board members will be adjusted accordingly, due to roles and responsibilities needed to support the organization's needs. All Board Members attended weekly board meetings, and each sector was required to meet with the Executive Board at least once a quarter.

BMES at UCI membership is open for all students interested in biomedical engineering, regardless of their majors and backgrounds. The chapter has a wide range of membership options for students to select from depending on what club benefits they want access to. BMES at UCI is affiliated with the Division of Career Pathways (DCP), Student Outreach and Retention (SOAR) Center, and Office of Experiential Learning, who provide support and resources to our members and our organization. The chapter also works closely with other Engineering Student Organizations and the Department of Biomedical Engineering to support students of all backgrounds.

### **V.A. Chapter Officer Information**

The BMES at UCI Board consists of an Executive and General Board. The Executive Board is made up of one President, one Vice President, and one Treasurer. This structure is ideal for our growing board, increasing board cohesion, and improving member retention. The Executive Board members worked together to oversee the General Board. This was accomplished through hosting quarterly check-in meetings and additional meetings for large events. The Executive Board also decided to assign each member as the point person for specific sectors. Although the Executive Board would make decisions as a whole and keep each other informed, the delegation of sectors will make communication much more efficient. Table 1 displays the breakdown of our Executive Board and summarizes each position's responsibilities.

**Table 1: 2025-2026 Executive Board.**

Position	Officer	Responsibilities
President <i>[Executive Board]</i>	[REDACTED]	Serves as the leader of the board and organization. Oversees all club operations and external affairs. Point of contact for Faculty and Graduate Students, including the Graduate Association of Biomedical Engineering Students (GABES).
Vice President <i>[Executive Board]</i>	[REDACTED] [REDACTED]	Oversees club relations amongst Board Members, general members, and committees within BMES with an emphasis on promoting board cohesion and member retention. Oversees relations and collaborations external to the club and professional associates.
Treasurer <i>[Executive Board]</i>	[REDACTED] [REDACTED]	Serves as the financial manager of the chapter.

**Table 2: 2025-2026 General Board.**

Position	Officer	Responsibilities
Secretary	[REDACTED] [REDACTED]	Manages club communication, weekly email, and membership attendance system. Responsible for alumni contacts and events. Records meeting minutes and attendance.
Industry Correspondents	[REDACTED] [REDACTED] [REDACTED]	Plans all events regarding career development, academia, and industry engagement.
Industry Interns	[REDACTED] [REDACTED] [REDACTED] [REDACTED]	Assists Industry Correspondents in planning and facilitating outreach events.

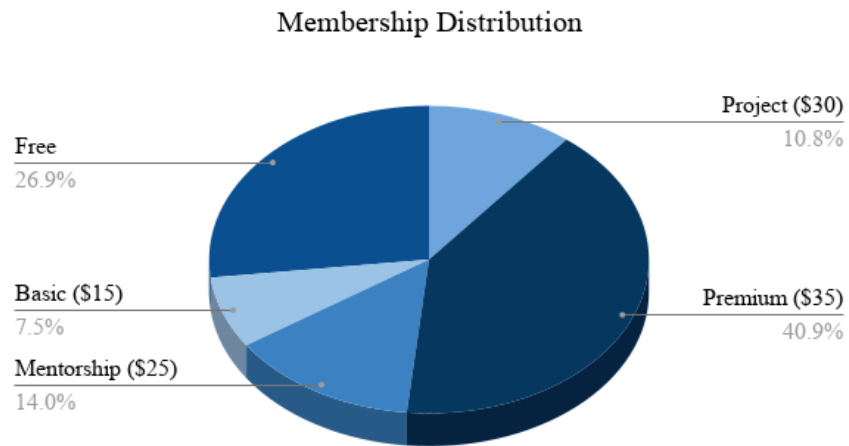
Outreach Coordinators	[REDACTED]	Manages the Jr. BME Program, organizes BME Day, and runs the Outreach Committee.
	[REDACTED]	
	[REDACTED]	
Outreach Interns	[REDACTED]	Assists Outreach Coordinators in planning and facilitating outreach events.
	[REDACTED]	
Activities Coordinator	[REDACTED]	Organizes all socials and activities to increase member engagement.
	[REDACTED]	
Activities Intern	[REDACTED]	Assist Activities Coordinators in planning the Annual BMES Banquet.
Publicity Chair	[REDACTED]	Manages social media accounts and advertises all club events.
Publicity Intern	[REDACTED]	Assists publicity team in managing social media accounts and club website.
Graphic Designer	[REDACTED]	Designs BMES merchandise and creates all flyers for events. Manages chapter website.
Mentorship Coordinators	[REDACTED]	Runs the Mentorship program and manages all mentorship-related events such as social and professional development events.
	[REDACTED]	
Project Coordinators	[REDACTED]	Run the MedTech Founders Program. Plans and organizes projects, workshops, competitions, and submissions for the National BMES Student Design
	[REDACTED]	

	<div style="background-color: black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: black; width: 100px; height: 15px;"></div>	Competition. Provide undergraduate students with resources to develop novel medical solutions.
Project Interns	<div style="background-color: black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: black; width: 100px; height: 15px;"></div>	Assists Project Coordinators in planning and facilitating project workshops.

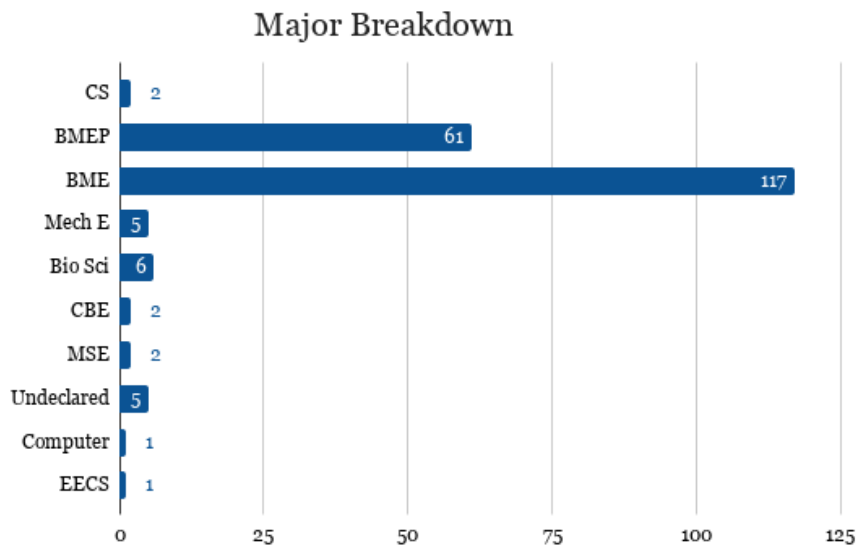
**V.B. Membership Breakdown**

Students of all majors, undergraduate and graduate, were welcome to become members of BMES at UCI. The 2025-2026 Academic Year membership packages offered by BMES at UCI were: Free, Basic, Mentorship, Project, and Premium. The Free Membership allowed students to attend General Meetings and subscribe to our weekly emails. The Basic Membership Package cost \$15 and included perks such as a complimentary BMES at UCI T-shirt, new BMES stickers, free admission to our annual Industry Night, priority access to company tours, and a professional headshot. The Mentorship Package was a \$10 upgrade from the Basic Package for the year, and added access to Professional Mentors in academia, industry, or medicine and mentorship groups filled with peers of like-minded career aspirations. The Project Package was a \$15 upgrade from the Basic Package for the year and added access to technical and entrepreneurial workshops and resources, free admission to Mini-Projects and Open Mic, and guidance on the National BMES Student Design Competition. The Premium Package was a combination package of Basic, Mentorship, and Project for \$35 for the year. Students could join during any quarter, and discounts were given depending on the quarter they joined.

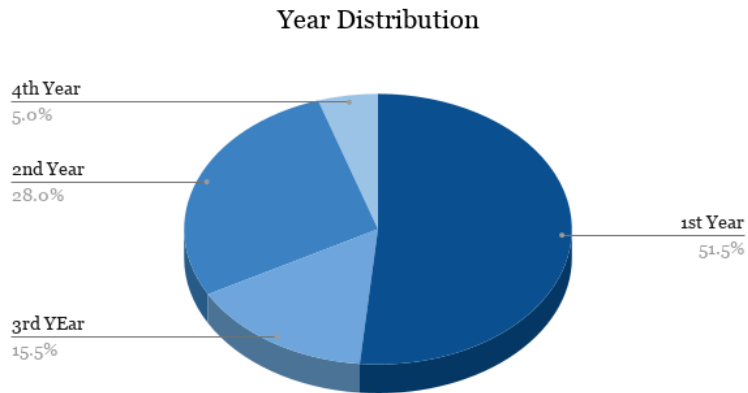
BMES at UCI has 205 total members, with 91 Premium Members (includes all packages), 50 General Members, 29 Project Members, 24 Mentorship Members, and 11 Base Members. Thus, the BMES at UCI Mentorship Program had 109 participants, and the Project Program had 105 participants. Figures 1, 2, and 3 summarize the distribution of our members by membership type, majors, and year distribution. This year, BMES at UCI attracted a variety of engineering and non-engineering majors, which served as our main membership objectives for this year.



**Figure 1: Membership distribution for BMES at UCI members.**



**Figure 2: Major breakdown for BMES at UCI members.**



**Figure 3: Year Distribution for BMES at UCI members.**

**V.C. National BMES Membership**

BMES at UCI has encouraged our members, both Board and General, to become National BMES members, for the perks it provides for students. Table 3 lists out the National BMES Members in the BMES at UCI chapter.

**Table 3: National BMES Membership Breakdown.**

Name	2025-2026 Position	Email
[REDACTED]	President	[REDACTED]
[REDACTED]	Vice President	[REDACTED]
[REDACTED]	Treasurer	[REDACTED]
[REDACTED]	Project Coordinator	[REDACTED]
[REDACTED]	Project Coordinator	[REDACTED]
[REDACTED]	Project Coordinator	[REDACTED]
[REDACTED]	Outreach Coordinator	[REDACTED]
[REDACTED]	Outreach Coordinator	[REDACTED]
[REDACTED]	Outreach Coordinator	[REDACTED]
[REDACTED]	Activities Coordinator	[REDACTED]

## V.D. General Board Meetings

The Executive and General Board met every Monday evening during each quarter in order to discuss upcoming events. General Board Meetings were held in-person in a reserved space, with a Zoom option to allow flexibility for sickness or emergencies. In the event that a Monday was a holiday or there was a conflicting event, the meeting for that week was moved to a different day that suited the availability of the Board Members. These make-up meetings were conducted on Zoom. Board Members operated as sectors (Mentorship, Industry, Outreach, Activities, Publicity, Project) to share information about their event, its itinerary, slides, advertisement, and to request assistance from other Board Members. Our Secretary and Executive Board Members wrote notes and kept track of event planning on the Board Meeting Documents (Fig. 4). In order to maintain morale and engagement during meetings this year, we implemented an introductory activity in which each Board Member would share a bit of good news or something they were looking forward to that week. This was effective in bringing the Board Members closer together and by enlightening spirits during exam seasons and other external stressors.

Event Discussion	
Event	Notes
<b>Trivia Night</b> Wed. 01/07 6:30 - 7:30 PM MDEA	<ul style="list-style-type: none"> <li>• Master Doc: <a href="#">Trivia Night Master Doc</a></li> <li>• Announcement Blurb &amp; Flyer Status: <span>In progress</span></li> <li>• Events to plug:               <ul style="list-style-type: none"> <li>○ open mic</li> <li>○ research symposium</li> <li>○ <a href="#">industry night?</a></li> </ul> </li> <li>• Updates:               <ul style="list-style-type: none"> <li>○ Slides: <a href="#">BMES Trivia Night</a></li> </ul> </li> </ul>
<b>Lit Search Workshop</b> Thurs. 01/08 6:30 - 7:30 PM EH Colloquia	<ul style="list-style-type: none"> <li>• Master Doc: <a href="#">Lit Search Workshop Master Doc</a></li> <li>• Announcement Blurb &amp; Flyer Status: <span>In progress</span></li> <li>• Updates:               <ul style="list-style-type: none"> <li>○ Slides: <a href="#">Survival Guide: Lit Reviews</a> <ul style="list-style-type: none"> <li>■ In progress</li> </ul> </li> </ul> </li> </ul>
<b>Jr. BME 1 - Pitch Workshop</b> Sun. 01/11 2-4 PM MDEA + Colloquia	<ul style="list-style-type: none"> <li>• Master Doc: <a href="#">Jr BME 1 - Pitch Workshop</a></li> <li>• Announcement Blurb &amp; Flyer Status: <span>Not Necessary</span></li> <li>• Updates:               <ul style="list-style-type: none"> <li>○ Rooms are booked</li> <li>○ Meeting with SOAR</li> </ul> </li> </ul>
<b>BMES Research Symposium</b> Thurs. 01/22 11-2 PM TBD	<ul style="list-style-type: none"> <li>• Master Doc: <a href="#">Research Symposium Master Document</a></li> <li>• Announcement Blurb &amp; Flyer Status: <span>In progress</span></li> <li>• Updates:               <ul style="list-style-type: none"> <li>○ Moved to week 3</li> <li>○ RSVP form: <a href="https://forms.gle/PbHewGFv4yulXooe9">https://forms.gle/PbHewGFv4yulXooe9</a></li> <li>○ Venue: NS2 3rd floor conference room (TBD)</li> <li>○ Please reach out to your labs!</li> </ul> </li> </ul>

**Figure 4. Notes from a General Board Meeting Document.**

The table below contains the dates of the Board Meetings for each quarter.

**Table 4: General Board Meeting dates for the 2025-2026 Academic Year.**

Fall	Winter	Spring
09/29/25	01/05/26	03/30/26
10/06/25	01/12/26	04/06/26
10/13/25	01/20/26	04/13/26
10/20/25	01/26/26	04/20/26
10/27/25	02/02/26	04/27/26
11/03/25	02/09/26	05/04/26
11/10/25	02/17/26	05/11/26
11/04/25	02/23/26	05/18/26
11/10/25	03/02/26	05/26/26
11/17/25	03/09/26	06/01/26
11/24/25		
12/01/25		

Board Meetings follow an agenda, which is decided by the President each week depending on upcoming events. The document consists of Tasks, Upcoming Event Discussion, Upcoming Larger Events, What's New, Post-Event Discussion, and Other Board Updates (Fig. 5). Following the creation of the agenda, the Vice President and Treasurer review the document for the upcoming board meeting before it is made available to the Board Members for them to add updates as well. After the President creates the agenda, the Vice President and Treasurer then add their updates and topics that must be discussed at the meeting. Event Discussion was split up in order to first tackle the more immediate events before more long-term events that are less urgent. This was much more time efficient than simply going in chronological order. What's New allows for the Executive Board to note reminders or convey new information to the General Board Members.

Event Discussion	
Event	Notes
<b>Trivia Night</b> Wed. 01/07 6:30 - 7:30 PM MDEA	<ul style="list-style-type: none"> <li>• Master Doc: <a href="#">Trivia Night Master Doc</a></li> <li>• Announcement Blurb &amp; Flyer Status: <span style="background-color: yellow;">in progress</span></li> <li>• Events to plug:               <ul style="list-style-type: none"> <li>◦ open mic</li> <li>◦ research symposium</li> <li>◦ industry night?</li> </ul> </li> <li>• Updates:               <ul style="list-style-type: none"> <li>◦ Slides: <a href="#">BMES Trivia Night</a></li> </ul> </li> </ul>

Post-Event Discussion (Photo Folder)	
Event	Notes
<b>Mocktail Mania II</b>	• Master Doc: <a href="#">Mocktail Mania - II Master Doc</a>
<b>Open MIC OH</b>	• Master Doc: <a href="#">Open MIC OH Practice Master Doc</a>
<b>Open MIC !!!</b>	• Master Doc: <a href="#">Open MIC Master Doc</a>

**Agenda**

- Winter Quarter Board Retreat: [Retreat Planning Doc](#)
- Winter Budgets **DUE: Before next BM (1/12/2026)**
- SOCIAL BMES Chapters Beach Social - Sat 01/24: UCLA, USC, CSULB, UCSD?, UCR?
  - Lucas, Chris, [tim](#) (?),

**Other Board Updates**

Position	Update
Exec	<ul style="list-style-type: none"> <li>• Excusals               <ul style="list-style-type: none"> <li>◦ Please msg in your sector channel so your CO's and all of exec is on the same page</li> </ul> </li> <li>• ASUCI Student Programming Funding Board (<a href="#">SPFB</a>) is now open!               <ul style="list-style-type: none"> <li>◦ Banquet funding</li> <li>◦ The earlier the application, the more money (so for banquet apply in fall)</li> <li>◦ Funding requests may not exceed \$10,000. Single funding categories (ie: Facility, Venue) may not be funded more than \$7,500.</li> <li>◦ Lengthy process, <a href="#">activities</a> let's schedule a meeting</li> </ul> </li> <li>• CDR               <ul style="list-style-type: none"> <li>◦ Edits coming out in the next 2 weeks</li> <li>◦ <a href="https://docs.google.com/spreadsheets/d/10QmKzbfUhsMqi7D6Pr_VbHiU_v7ol77/edit?usp=drivesdk&amp;oid=111791149978091749451&amp;rtfpof=true&amp;sd=true">https://docs.google.com/spreadsheets/d/10QmKzbfUhsMqi7D6Pr_VbHiU_v7ol77/edit?usp=drivesdk&amp;oid=111791149978091749451&amp;rtfpof=true&amp;sd=true</a></li> </ul> </li> </ul>

**Figure 5. Additional notes from a General Board Meeting Agenda.**

As in previous years, a “Master Document” template for events was used by the Board Members. The purpose of this document is to maintain an organized tracking system and store all of the relevant information for an event in a single location. During Post-Event Discussion, the President shared their screen and opened the Master Documents to add notes for positive feedback as well as improvements for future similar events. Especially for larger events that are consistently similar across the years, this is beneficial so that each year sees improvement in event logistics and turnout. The Secretary annotated each Board Meeting Document and Master Document with Meeting Minutes for all of the topics discussed during meetings.

Executive Board Meetings began after the election in Spring 2025 to begin planning for the onboarding of Board Members and events for the 2025-2026 school year. They met as needed after General Board Meetings to discuss event logistics and support the Board Members as best as possible. At the start of each quarter, the Executive Board planned a meeting with the Faculty Advisor to discuss feedback from events as well as request assistance or support for advertisement, participation of the faculty, and future event ideas. Meetings known as “Check-Ins” were also implemented with each

General Board sector to devote more time to event ideation/progress, discuss their mental health and work-life balance as students, and review budgets.

The Executive Board coordinated with the General Board Members to schedule meetings for larger events, such as Industry Night, BME Day, Research Symposium, and Open MIC: Medical Innovation Competition. The meetings allowed for a more in-depth discussion into logistics including setting up shifts for other Board Members and reaching contacts amongst Graduate Students via the Graduate Association of Biomedical Engineering Students, Alumni, and Faculty. They also allowed for the Treasurer to coordinate the purchase of materials and booking venues.

The Executive Board regularly acknowledged and celebrated the contributions of Board Members after each event and at Board Meetings during the 2025-2026 Academic Year. Feedback during Board Meetings went both ways, with the Executive Board frequently opening up opportunities for feedback regarding their leadership and the General Board receiving feedback from the Executive Board on how to improve their communication and organization.

#### **V.D.i. Board Traditions**

BMES at UCI has successfully continued fostering strong cohesion and camaraderie among board members through a variety of board traditions. As the weather permitted, Board Members met outdoors to play pickleball, volleyball, badminton, and basketball before or after Board Meetings. While these activities were not formally organized by the Executive Board, they became a consistent source of stress relief during demanding academic periods and helped strengthen relationships within the team. Board Members often shared food during meetings, especially around holidays, birthdays, or quarter ends. These traditions made meetings more welcoming. The Activities Coordinators organized personalized birthday gifts, ensuring each member received their favorite treat and personalized cards from peers. These efforts fostered a supportive and appreciative environment. The Vice President continued the tradition of adding a meme or photo to the top of Board Meeting documents. Along with sharing positive updates at the start of meetings, this helped create a more relaxed environment before transitioning into event planning and discussions. Following events, especially larger ones, Board Members consistently made an effort to recognize the organizing team's work. Acknowledging each sector's efforts contributed to a positive, encouraging environment, where members felt motivated to continue doing their best to contribute to the chapter.

Throughout the year, the board also held countless socials to build a close-knit community. Events included a Secret Santa potluck, Halloween party, dumpling-making night, and sports tournaments.

Board members also spent time together informally, often running into each other on campus such as the grocery store. These interactions boosted morale, strengthened friendships, and increased participation, contributing to a culture where members support one another and take pride in the organization's success.

In Winter Quarter, the board gathered for its annual San Diego retreat, staying together in an Airbnb for a weekend. The retreat fostered improved communication and trust for the rest of the year, as members coordinated subsequent projects more smoothly. Board Members went on hikes, made s'mores by the fire pit, and bonded through activities like karaoke. This experience played an important role in strengthening relationships within the board, and many board members expressed appreciation for the opportunity to connect more deeply with one another and be part of the BMES community.



### **V.E. General Meetings**

General Meetings were held during the first week of the Fall and Winter academic quarter. Although the activities hosted at each meeting varied, the purpose of these meetings was for BMES at UCI to welcome students back to school. It was important to open up the Fall and Winter with a fun and interactive event to ease students back into the academic quarter and potentially recruit new members. The Spring General Meeting was cancelled based on feedback from last year due to high attrition from spring break. Instead a bowling social and quarter announcements were used to get Spring Quarter started. Event specifics for the General Meetings can be found in Table 5.

**Table 5: General Meeting dates for the 2025-2026 Academic Year.**

Quarter	Date and Time	Agenda
Fall	9/30/25 6:30 PM - 7:30 PM	Welcome to BMES! General Meeting
Winter	01/07/26 6:30 PM - 7:30 PM	Trivia Night

**V.E.i. Welcome to BMES! General Meeting**

Every year, BMES at UCI hosts our General Meeting during the first week of the Fall Quarter. We organized this “Welcome to BMES!” Meeting to introduce our organization, mission, programs, and board members. We aim to welcome both new and returning members who want to join BMES at UCI or learn more about the medical device field, healthcare, and engineering, while sharing the opportunities available throughout the year to support students in achieving their academic and professional goals and fostering a supportive and inclusive community. During the meeting, we began with an overview of our organization and mission, then board members introduced themselves and highlighted what their respective sectors offer, including resources, workshops, and large-scale events. We also presented an overview of upcoming opportunities and membership options for the academic year, after which students asked questions, connected with board members, and signed up for membership based on their interests. As in previous years, the Anteatr Involvement Fair drew a strong turnout, and many students stayed after the presentation to engage with board members and peers. Rather than incorporating a structured social activity, we prioritized open interaction, allowing attendees to ask questions about coursework, research, internships, and involvement opportunities within BMES and the broader UCI community. This approach creates a welcoming, conversational environment that encourages meaningful connections. Overall, the “Welcome to BMES” Meeting provided students with a clear understanding of the organization and fostered a strong start to the BMES at UCI community.



Date	Audience	Attendance	Cost
9/30/25 6:30 PM - 7:30 PM	Undergraduate Students	145 Undergraduate Students	\$0.00

**V.E.ii. Winter General Meeting: Trivia Night**

Trivia Night was an event that served to bring the BMES community together through fun questions, competition among peer groups, and prizes for the winners. This activity was an amazing opportunity for BMES members to reconnect and even form bonds with different people at the start of the 2026 Winter Quarter. The 45 members at the event made groups of 4-5 and were asked to answer different questions from various categories, including food, movies, and mathematics. The event was designed to facilitate conversations and small talk between our members in a relaxed environment. All of the members of the BMES community who were there had a great time and worked together to support their teams, which fostered a fun, collaborative environment. Although the event was thoroughly fun and engaging, most students remained in one seat or area for the entire duration of the event. Future trivia events will aim to incorporate more moving parts in which members can have more interaction with their peers.

Date	Audience	Attendance	Cost
1/7/26 6:30 PM - 7:30 PM	Undergraduate Students	45 Undergraduates	\$19.98

## VI. Treasury Report

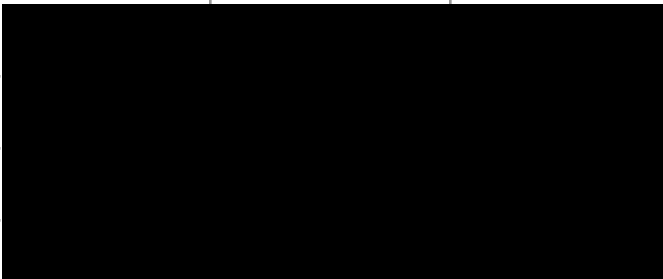
The Treasurer of BMES at UCI manages all financial operations and accounts. The responsibilities of the Treasurer include managing chapter expenditures and revenue, managing the cash and electronic money accounts, organizing fundraisers, and obtaining funds from external sources. The main form of monetary influx came as campus fundraisers, institutional grants, department funding, donations, and membership fees. The significant financial contributors are the UCI Department of Biomedical Engineering, the Office of Experiential Learning, and the Engineering Student Council. A majority of our funds were from event fee revenue and fundraisers, which covered expenses when we lacked financial support from our external sources.

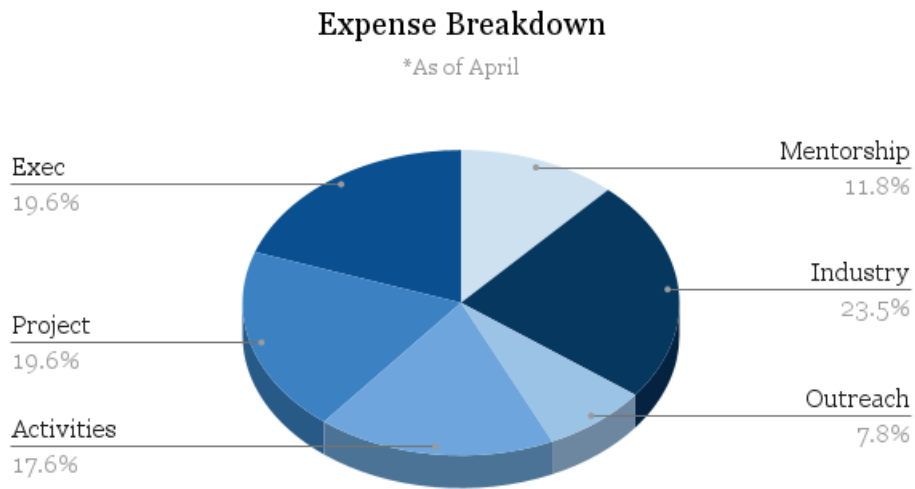
The Treasurer collaborated with external sources, such as the Engineering Student Council, to sell food at the Engineering Food Fair to support engineering student organizations. Different from previous years, the Treasurer decided to stop holding fundraisers at external restaurants since the events made little profit and a few strong fundraisers posed more value. General Board Members are required to submit a budget each quarter for the Treasurer to review and approve expenses for events. All items are approved by the Treasurer before purchase and the purchaser will be reimbursed or sourced from funding. The report summarizes quarterly deposits, expenses, and reconciliations.

### VI.A. Chapter Balance Sheet

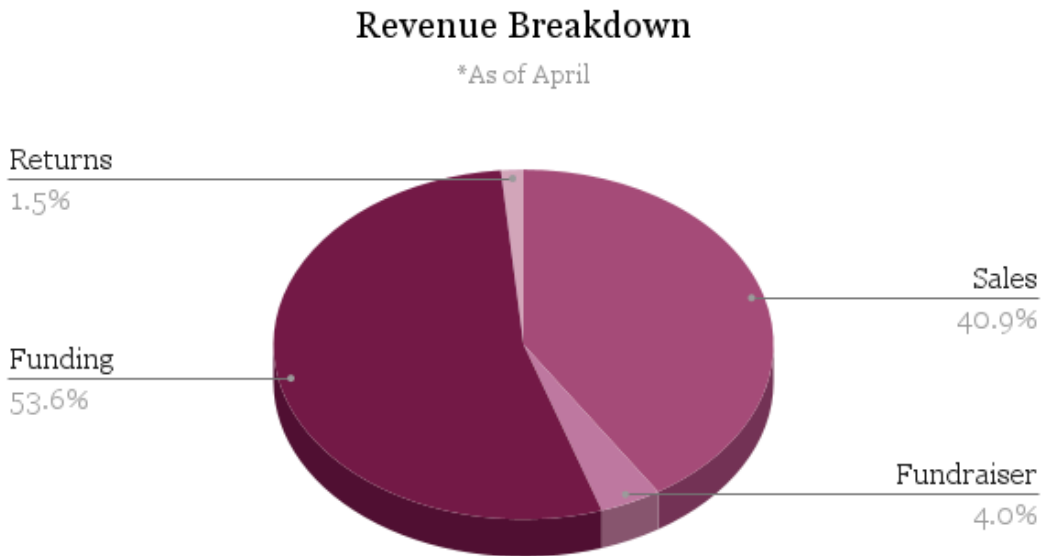
**Table 6: Chapter Balance Sheet for the 2025-2026 Academic Year.**

\*As of April

<b>Chapter Balance Sheet</b>			
	<b>Fall 2025</b>	<b>Winter 2026</b>	<b>Spring 2026</b>
<b>Starting Balance</b>			
Expenses			
Deposits			
<i>Net Balance</i>			



**Figure 6: Breakdown of annual chapter expenses by sector. BMES at UCI has 5 different sectors: Outreach, Societal Impact (Project), Industry and Professional Events, and Mentorship. All remaining expenses (such as club merchandise, Campus Organization fees, and National BMES Conference fees) were grouped under Administrative Expenses (Exec)**



**Figure 7: Breakdown of revenue by funds type (returns, external funding, fundraisers, or sales). The primary means of revenue is further detailed in the next section.**

## VI.B. Primary Means of Revenue

Below is a breakdown of revenue and funds earned throughout the year by event.

**Table 7: Chapter's Primary Means of Revenue for the 2025-2026 Academic Year.**

Event	Net Amount Raised
Membership Dues	██████
UCI BME Department	██████
Donation	██████
OEL Project Fund	██████
OEL Final Push Fund	██████
OEL General Funding	██████
P-Council	██████
Engineering Food Fair	██████
Dare2Donate	██████
Merchandise and Event Fees	██████
SOAR OSIP	██████

### VI.B.i. Membership Dues

The majority of revenue was generated from Membership Dues. As stated previously in the Membership Breakdown section, our membership options for the 2025-2026 Academic Year consisted of the Basic Package (\$15), Mentorship Package (\$25), Project Package (\$30), and Premium Package (\$35). Students were also encouraged to be a General Member (being added to our newsletter and attending our General Meetings) if they did not want to pay to become a member. Membership dues were collected throughout the year, usually in the first 3 weeks of the quarter or around the time of large events (such as Industry Night) as students take advantage of event discounts through full membership.

### **VI.B.ii. UCI BME Department**

Having been a premier engineering student organization in past years, BMES at UCI has been held in good standing with the UCI BME Department. At the beginning of the academic year, BMES submits a budget of estimated costs for events throughout the year to the department. After review, BMES is granted a given amount of money to be used for any club event, provided that it is spent in accordance with department policy. The money can be reallocated to different events as needed. Funding is done through reimbursement, where BMES submits receipts of purchases to the Engineering Department and the Treasurer is reimbursed in accordance with the pre-approved budget.

### **VI.B.ii. P-Council**

Engineering student organizations at UCI have the opportunity to be a part of the Engineering Student Council's President's-Council as an extra source of funding for club activities. Funds from P-Council are used for the express purposes of engineering related events. Each quarter an organization can apply for funding, to which awarded funds are deposited directly into the BMES at UCI accounts held within the school. At the end of the quarter, awarded organizations must submit a follow up report on how the funds were used in order to be eligible for funding the following quarter.

### **VI.B.v. Engineering Food Fair**

The Biomedical Engineering Society (BMES) participated in the Engineering Food Fair by selling Costco pizza and energy drinks at Ring Road. The event was a tremendous success, with all items sold out and a total of \$200.00 raised. The fundraiser provided an excellent opportunity for BMES to engage with the campus community, spread awareness of the organization's goals and opportunities, and also raise funds to support the society's initiatives.



## VI.B.vi. Dare2Donate

From April 6 to April 13, BMES at UCI will host *Dare2Donate*, a creative and interactive fundraising event where board members will post personalized Dare Boards to their Instagram stories. Each Dare Board will feature a variety of fun and light-hearted challenges, each associated with a specific donation amount ranging from \$3 to \$10. This event was a huge success raising a total of \$319.50.

Participants will be able to select a dare and donate via Venmo or Zelle to see a board member complete the chosen challenge. Some examples of dares will include eating a lemon, doing a cartwheel in Aldrich Park, taking a hot sauce shot, sharing a baby photo, performing a Tik Tok dance, or doing the Disney Channel logo intro. Higher donation tiers will allow donors to choose a custom dare.

All proceeds from Dare2Donate will go directly to BMES to support future events, resources, and organizational initiatives. The fundraiser will aim to engage the community through humor and participation while raising money for a meaningful cause.



### **VI.B.ix. Merchandise and Event Fees**

BMES at UCI charges fees for some of its biggest events, such as Industry Night and Open MIC. These are door fees that allow attendees full access to the respective event once the fees are paid in full. A great deal of revenue from this sector came from door fees during Industry Night, as this event attracts flocks of students not affiliated with BMES, yet want the opportunity to network with industry professionals in hopes of landing an internship or job. The Project sector's quarterly competitions have an entry fee that is waived for those with a Project or higher membership, but still enforced on other students arriving to compete. New to this year, the Treasurer collaborated with the publicity sector to create and sell zip-ups for students. These sales total to about \$1,000 with students raving about the quality and design of the zip-ups. Additionally, BMES at UCI offers stickers and small related merchandise for minor sales that the occasional student purchases.



### **VI.B.x. SOAR OSIP**

UCI's Student Outreach and Retention Center offers opportunities for student organizations to become affiliates, unlocking access to resources and networks for running programs. Affiliates become eligible to apply for Student-Initiated Outreach Program funding, which BMES at UCI applied for to help purchase food and supplies for the outreach activities planned throughout the year. Given the vast scale of Jr. BME and BME Day in addition to the fact that BMES had applied for OSIP funding the previous year, SOAR granted funding comparable to that of the BME Department's. Funds were granted via SOAR as a proxy; a budget for each event was submitted and compared with the provided manifesto on the OSIP application. Once approved, SOAR would purchase supplies and BMES members would physically pick them up prior to each event.

### VI.C. Financial Management

The Treasurer of BMES at UCI utilized methods of the previous treasurer with the organizing and recording of all transactions– disbursements, receipts, monetary influx, sources of funding, and quarterly summaries. This year, the Treasurer added a new tracking system, AirTable, an industry standard to assist in smoothly keeping record of internal and external purchases. Reconciliation of monthly disbursements and influx was tracked automatically through adept use of spreadsheet tools. Other sources, such as membership fees, were resolved quarterly to collate accounts as fees were received frequently throughout each quarter. AirTable was used to keep track of all receipts and to automate Slack messages notifying board members when to submit reimbursements by and if they have been reimbursed. The Treasurer also created an interface where board members could see the status of their reimbursements and keep track of their monthly spending.

August	Starting balance	
	Deposits	
	Expenditures	
	Ending balance	
September	Starting balance	
	Deposits	
	Expenditures	
	Ending balance	
October	Starting balance	
	Deposits	
	Expenditures	
	Ending balance	

**Figure 8: Bank reconciliation spreadsheet used to account for monthly transactions.**

Date	Name	Description	Amount	Type					Received?
				Sales	Fundrais	Funding	Returns	Other	
6/9/25		Stoles		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9/20/25		Donation		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10/31/25		FALL P-Council		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Figure 9: Cash receipts spreadsheet to account for all revenue and funding, including status.**

Date	Pay to	Description	Amount	Branch							Reimbursed?
				Mentor	Industr	Outrea	Activiti	Project	Exec	Other	
7/7/25		RCO Registration Fee		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7/31/25		Annual Fee		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9/3/25		Canva		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9/17/25		Polos		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9/25/25		shirts		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Figure 10: Disbursements spreadsheet to record all expenses and reimbursements.**

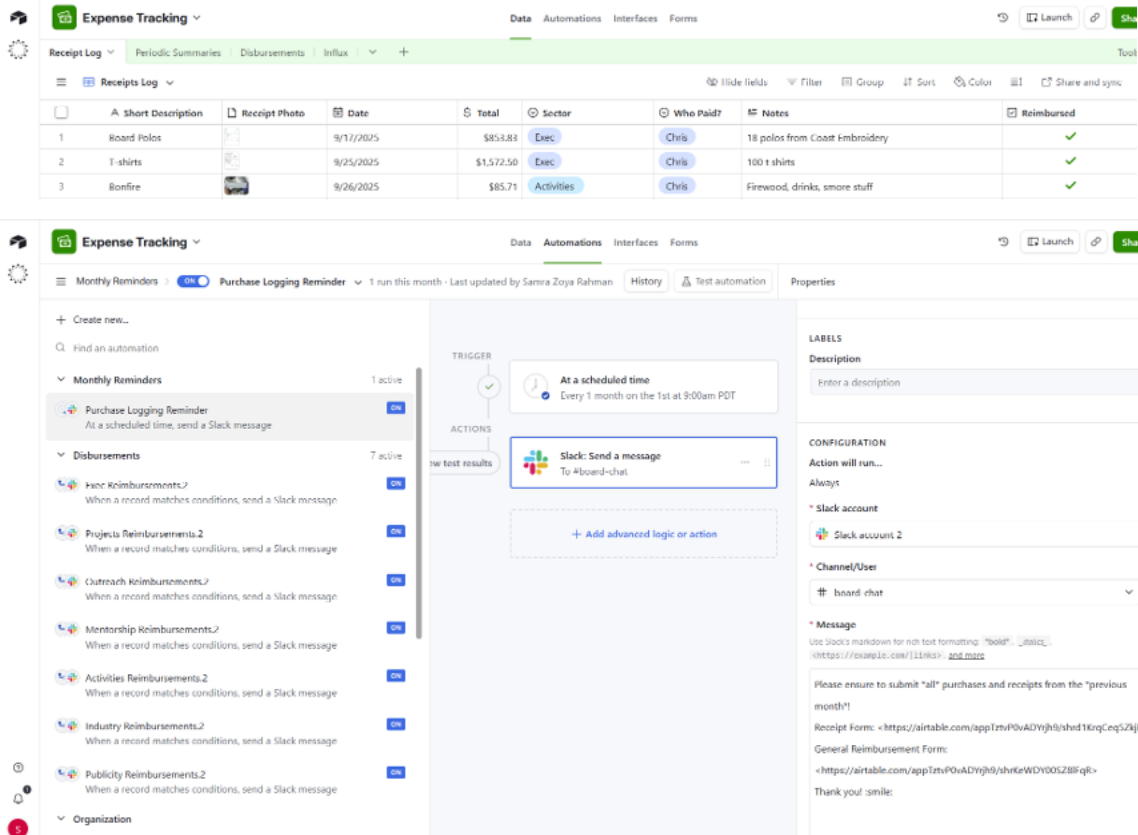


Figure 11: AirTable internal tracking system & automations

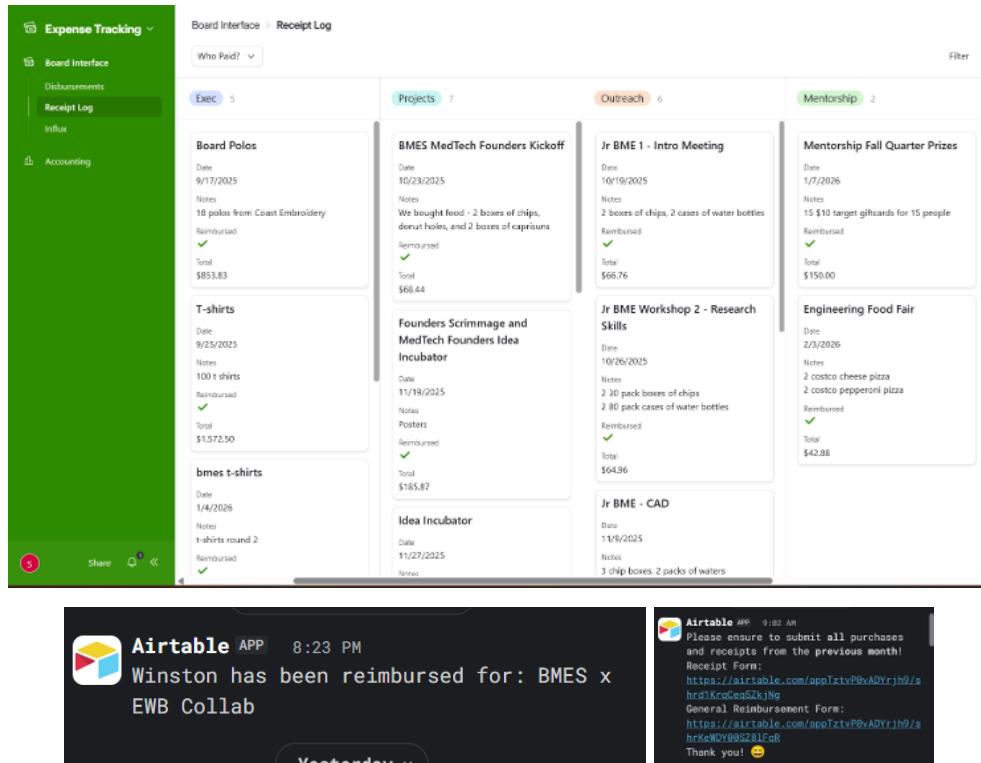


Figure 12: AirTable external tracking system & Slack automations

## VII. Chapter Activities

### VII.A Fall Quarter 2025 Events Summary

Date	Event	Category
9/22/25	Anteater Involvement Fair	Social or Other
9/26/25	Welcome Bonfire	Social or Other
9/29/25	ESC Art of Engineering	Social or Other
9/30/25	Welcome General Meeting	Social of Other
10/1/25	Cross ESO Project Symposium	Societal Impact
10/2/25	SolidWorks Keychain Workshop	Societal Impact
10/3/25	Cross ESO Bonfire	Social or Other
10/6/25	Intro Meeting for Mentors	Mentorship
10/7/25	GM: BMES: Best of the Best	Social or Other
10/9/25	DCP Fall Career & Internship Fair	Industry and Professional Development
10/13/25	OEL How to Gain Work Experience	Industry and Professional Development
10/14/25	DCP: Edwards Lifesciences Clinical and Regulatory Information Session	Industry and Professional Development
10/14/25	GM: Mentorship Meet and Greet	Mentoring
10/16/25	DCP Fall STEM Career Fair	Industry and Professional Development
10/16/25	Ideation Workshop w/ DermaVision	Societal Impact
10/19/25	Jr BME 1 - Intro Meeting	Outreach
10/21/25	GM: Mentorship Reveal	Mentoring
10/23/25	Study Hours	Social or Other
10/23/25	MedTech Founders Program Kickoff	Societal Impact
10/26/25	Jr BME 2 - Research Skills	Outreach

10/30/25	Study Hours	Social or Other
11/4/25	GM: LinkedIn Lock-In	Industry and Professional Development
11/5/25	Kaplan Info Session	Industry and Professional Development
11/6/25	Study Hours	Social or Other
11/6/25	DCP Fall Graduate School Expo	Industry and Professional Development
11/6/25	MedTech Founders Sketch-a-thon	Societal Impact
11/9/25	Jr BME 3 - CAD	Outreach
11/10/25	J&J Universities Day	Industry and Professional Development
11/13/25	GM: Getting into Research 101	Industry and Professional Development
11/16/25	Jr BME 4 - Arduino	Outreach
11/18/25	GM: Turkey Takedown	Social or Other
11/20/25	Founders Scrimmage	Societal Impact
11/20/25	Study Hours	Social or Other
11/25	GM: MedTech Founders Idea Incubator	Societal Impact
12/4/25	Study Hours	Social or Other

### VII.B Winter Quarter 2026 Events Summary

Date	Event	Category
1/7/26	GM: Trivia Night	Social or Other
1/8/26	Lit Search Workshop	Societal Impact
1/11/26	Jr BME 1 - Pitch Workshop	Outreach
1/15/26	Entrepreneurial Workshop w/Manifest	Societal Impact
1/21/26	GM: Mentorship Social Event	Mentoring

1/22/26	BMES Research Symposium	Industry and Professional Development
1/22/26	Open MIC Pitch Presentations Practice	Societal Impact
1/24/26	SOCAL BMES Chapters Beach Social	Social or Other
1/25/26	Jr BME 2 - Interview/resume	Outreach
1/28/26	GM: Mocktail Mania - II	Social or Other
1/29/26	Open MIC Office Hours	Societal Impact
1/31/26	Open MIC	Societal Impact
2/3/26	Engineering Food Fair	Social or Other
2/4/26	GM: Pre-Industry Night	Industry and Professional Development
2/5/26	Mini Project 1	Societal Impact
2/11/26	GM: Mini Industry Night	Industry and Professional Development
2/12/26	Industry Night	Industry and Professional Development
2/18/26	GM: BMES X EWB	Social or Other
2/19/26	Mini Project 2	Societal Impact
2/22/26	Jr BME 3 - Professional Panel	Outreach
2/23/26	E-WEEK: Kick- Off Fair	Social or Other
2/24/26	AntGineering	Outreach
2/25/26	GM: Inside Industry	Industry and Professional Development
2/26/26	Mini Project 3	Societal Impact
2/26/26	Dave and Buster's Social	Social or Other
3/1/26	Jr BME 4 - Final Presentations	Outreach
3/4/26	GM: Mentorship Panel	Mentoring
3/6/26	Masimo Company tour	Industry and Professional Development

## VII.C Spring Quarter 2026 Events Summary

Date	Event	Category
4/1/26	GM: Welcome to Spring	Social or Other
4/2/26	MFP Bowling Social	Societal Impact
4/9/26	Fabrication Fundamentals w/FabWorks	Societal Impact
4/8/26	ESC Annual Engineering Awards Banquet	Social or Other
4/15/26	NeoGenomics Laboratories Information Session	Industry and Professional Development
4/15/26	GM: "How to Build a Med Device Startup" w/ Dr. Michelle Khine	Industry and Professional Development
4/16/26*	DermaVision Rapid Prototyping Panel	Societal Impact
4/18/26*	Celebrate UCI	Social or Other
4/19/26*	BME Day	Outreach
4/20/26*	J&J: Universities Day	Industry and Professional Development
4/22/26*	GM: Mentorship Game Night	Mentoring
4/23/26*	Road to National BMES: Design Lab	Societal Impact
4/29/26*	Study Hours	Social or Other
4/30/26*	Road to National BMES: MFP Build Night	Societal Impact
5/6/26*	GM: BMES Smash Tourney	Social or Other
5/7/26*	VagAligna x MFP: Docs to Demo	Societal Impact
5/13/26*	GM: J&J Collab	Industry and Professional Development
5/17/26*	IGNITE	Outreach

5/21/26*	VITAL Showcase	Societal Impact
5/22/26*	BME Ball	Social or Other
5/27/26*	GM: Mentorship Picnic	Mentoring
5/28/26*	National BMES Office Hours	Societal Impact

\*Future Event

## VIII. Social or Other Activities

While the main goal of BMES at UCI is to promote biomedical engineering and to provide resources to assist students in their pursuit of success in the field of BME, we make sure to have social activities that are both lively and relaxing to bring a lighter atmosphere to the UCI BME community in the midst of rigorous academic and extracurricular commitments. Each quarter brought engaging and unique activities, from competitive and chaotic trivia nights to all of BMES circling up toasting S'mores over a bonfire at the Welcome Week Bonfire, all of our events had their own unique and exciting atmosphere for all attendees to enjoy. Our sector even hosted specialized events, from the Thanksgiving-themed Turkey Takedown, which included challenging riddles and team-building activities, to the BMES x EWB collaboration, which entailed totebag decoration. Finally, we will organize one of BMES's largest events, the BME Ball, in order to celebrate the achievements of the chapter throughout the entire year. Overall, the 2025-2026 Activities sector provided numerous social events that produced countless good memories and long-lasting bonds among peers.

### List of Social or Other Activities

Date	Event
9/22/25	Anteater Involvement Fair
9/26/25	Welcome Week Bonfire
9/29/25	ESC Art of Engineering
10/3/25	Cross ESO Bonfire
10/7/25	Best of the Best
10/23/25, 10/30/25, 11/6/25, 11/20/25	Study Hours
11/18/25	Turkey Takedown
1/28/26	Mocktail Mania - II
2/3/26	Engineering Food Fair
2/18/26	BMES x EWB
2/23/26	E-WEEK: Kick- Off Fair
2/26/26	Dave & Buster's Social

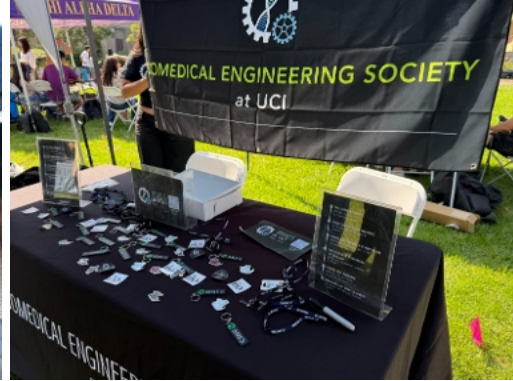
4/18/26*	Celebrate UCI
4/29/26 *	Study Hours
5/6/26 *	BMES Smash Tourney
5/22/26 *	BME Ball

\* Future Event

## **Fall Quarter**

### **VIII.A. Anteater Involvement Fair**

The Anteater Involvement Fair (AIF), hosted annually by the Office of Campus Organizations and Volunteer Programs (COVP) at UC Irvine, provides a key opportunity for student organizations to connect with incoming and returning students. BMES at UCI participated throughout the event, engaging students interested in biomedical engineering and introducing them to our organization. We aimed to increase BMES at UCI's visibility by sharing our programs, promoting upcoming events, and encouraging students to get involved through our interest form and social media. To support this, we designed an interactive booth featuring a tri-fold display, informational flyers with QR codes, and board members wearing BMES apparel to create a recognizable and welcoming presence. We also introduced custom NFC cards linked directly to our interest form, which drew significant attention and made it easier for students to quickly engage with our organization in a more interactive and memorable way. Students who visited our booth were encouraged to connect with BMES through incentives like stickers and keychains, which facilitated conversations and increased sign-ups. We highlighted several upcoming initiatives, including our Welcome Bonfire, first General Meeting, and introductory technical workshops. Beyond student outreach, our leadership connected with other engineering student organizations, forming new relationships and a cross-organization group chat to support future collaborations. Overall, we collected 177 interest form responses and engaged over 300 students, making AIF a highly effective event for expanding our reach and building early momentum for the academic year.



Date	Audience	Attendance	Cost
9/22/25 11:00 AM - 4:00 PM	Undergraduate Students	300+ Undergraduate Students	\$0.00

### VIII.B. Welcome Week Bonfire

The Welcome Week Bonfire was the first event of the year, and with around 150 attendees, it was one of the largest! It was held on Friday, Week 0 of the 2025 Fall Quarter at the beach in Corona Del Mar. The primary goal of the event was to introduce students to the club and the larger BME community as a whole. Several board and general members provided rides, as numerous members didn't have transportation to the event. The bonfire event began at 6 pm with general introductions and casual conversations between board members and general members. Members had time to socialize with each other and eat pizza. After that, all attendees gathered around to compete in a rock-paper-scissors competition where the winner received free premium membership. Even though this was a simple game, everyone gathered around the games in a circle, yelling and cheering louder every round. After the rock-paper-scissors icebreaker, a bonfire was lit, and members were able to enjoy s'mores for the remainder of the event. Overall, the event allowed us to introduce attendees to our club and UCI BME as well, while giving members a chance to connect over roasted marshmallows.



Date	Audience	Attendance	Cost
9/26/25 6:00 PM - 9:00 PM	Undergraduate Students	150 Undergraduate Students	\$195.64

### VIII.C. ESC Art of Engineering

BMES at UCI participated in the Engineering Student Council (ESC) event, Art of Engineering, which continues to provide an opportunity for Engineering Student Organizations (ESOs) at UCI to showcase initiatives and recruit members across engineering disciplines. At this event, we introduced BMES at UCI to a wide audience of undergraduate students, highlighting the academic, professional, and technical support our organization offers. Students approached our booth, explored our tri-fold display, and engaged in conversations with board members to learn more about our programs. By engaging at our booth, students received raffle tickets, which they placed into prize jars to encourage participation and engagement. During these interactions, we invited students to upcoming workshops and emphasized the hands-on technical experience provided, which offers value to all engineering majors. Students also asked about the BMES Annual Meeting and other upcoming opportunities, allowing us to share the breadth of resources available through our organization. Beyond recruitment, the event featured performances that created an engaging atmosphere, including a performance by the Dean of Engineering alongside BME faculty, which drew a large crowd. Overall, Art of Engineering was an effective and enjoyable event that helped us increase membership,

strengthen our presence in the engineering community, and collaborate with other ESOs in a fun, interactive setting.



Date	Audience	Attendance	Cost
9/29/25 5:00 PM - 7:00 PM	Undergraduate Students	400 Undergraduate Students	\$0.00

#### VIII.D. Cross ESO Bonfire

BMES at UCI joined forces with the Engineering Student Council (ESC) and numerous Engineering Student Organizations (ESOs), including the American Institute of Chemical Engineers (AIChE), Society of Women Engineers (SWE), Institute of Electrical and Electronics Engineers (IEEE), Anteatr Combat Engineering (ACE), Society of Hispanic Professional Engineers (SHPE), American Society of Mechanical Engineers (ASME), American Society of Civil Engineers (ASCE), Engineers for a Sustainable World (ESW), Design/Build/Fly, Engineers Without Borders (EWB), and the Institute of Transportation Engineers (ITE) to participate in the annual Cross-ESO Bonfire at Corona Del Mar Beach. This event gave students in the School of Engineering opportunities to connect with peers from other disciplines in a relaxed, social setting. The event began with coordinated transportation from the UCI campus, while organizers set up food, drinks, canopies, and the fire pits. As students arrived, organizers welcomed them into a lively, inclusive atmosphere where they could socialize, meet members from other organizations, and build new connections. All participating ESOs

worked to foster a friendly, engaging environment, ensuring attendees felt comfortable and included. This year, hundreds of students attended, including the Dean of Engineering, surpassing expectations. Organizers showed improvements over previous years, with better coordination of food and s'more supplies to accommodate the large number of attendees. Additionally, organizers gave exclusive stickers to the first 200 students, boosting engagement. The Cross-ESO Bonfire strengthened relationships between organizations and generated greater interest in ESO involvement among attendees. As one of the year's first major collaborative events, it set the tone for continued cross-organization initiatives and has become a valued tradition that promotes a welcoming, interconnected engineering community at UCI.



Date	Audience	Attendance	Cost
10/3/25 6:00 PM - 9:00 PM	Undergraduate Students	379 Undergraduate Students	\$0.00

### VIII.E. Best of the Best

The BMES: Best of the Best was a social event held in the 2025 Fall Quarter meant to provide members with a fun experience while practicing their public speaking skills through a pitch competition. The event kicked off with a brief explanation of the event to all of the 50 attendees. Members were split into groups of 4-5 people, and they were randomly assigned a food or animal. The groups were then given 15 minutes to create a short presentation on why their food or animal is the best. Afterwards, they had 1-2 minutes to enthusiastically present their assigned topic to the other

attendees. Five judges were selected and they chose the best food presentation and best animal presentation. The winning team for both tracks were given BMES at UCI stickers and candy bars. The event did run a little overtime due to members exceeding 2 minute presentations. In the future, we plan to make time cuts for any events requiring timed presentations. However, we saw that many presentations were creative and were done really well. Overall, the event was successful as members were able to practice their public speaking skills, display creativity, and connect with their peers through a fun and engaging event.



Date	Audience	Attendance	Cost
10/7/25 6:30 PM - 7:30 PM	Undergraduate Students	50 Undergraduate Students	\$13.18

### VIII.F. Study Hours

Study hours from BMES at UCI was a recurring event throughout the 2025 Fall Quarter that provided an open, collaborative study area for members of the community on Thursday afternoons. The turnout of this event tended to be around 20 people per session, and at every study hours session, members worked together on projects, studied with each other, and formed friendships. This reserved collaboration area, located on the fifth floor of the Science Library, enabled students to have a guaranteed study spot to go to, whether meeting a deadline or studying for a test. Additionally, snacks

were provided throughout the quarter to fuel members as they worked together towards academic success. This event was an effective means for the BMES community to form focused groups, it offered a convenient location for BMES mentorship groups to convene, and it assisted students in completing assignments.

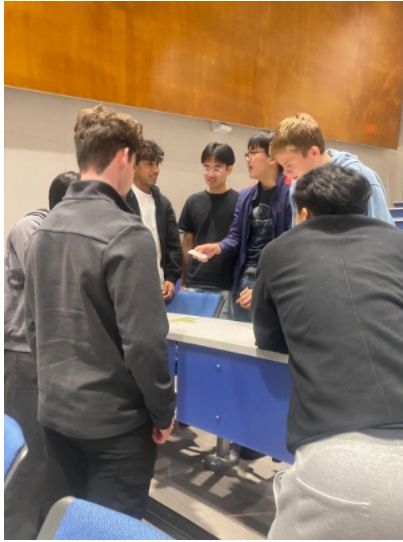


Date	Audience	Attendance	Cost
10/23/25, 10/30/25, 11/6/25, 11/20/25 3:30 PM - 5:00 PM	Undergraduate Students	23, 20, 19, 19 Undergraduates	\$30.00

#### **VIII.D. Turkey Takedown**

Turkey Takedown was a social event held during the 2025 Fall Quarter that brought the BMES community together through offering members different types of mental challenges that required teamwork. This event was geared towards prospective members of BMES as well as current members in order to relieve stress during midterm season, and we wanted to retain as many of our members as possible. This event commenced with a quick slideshow of upcoming events for our BMES chapter and a brief explanation of the activity. After this, around 40 general members and board members split into four separate teams, and each team raced to complete all of the different challenges first. Around 35 minutes later, the first place team finished, and before the event ended, every group had completed

the challenges and escaped. Finally, the first place team was awarded a candy prize and everyone came together as the social event concluded.



Date	Audience	Attendance	Cost
11/18/25 6:30 PM - 7:30 PM	Undergraduate Students	36 Undergraduates	\$10.00

## Winter Quarter

### VIII.G. Mocktail Mania - II

Mocktail Mania - II was a social event held during the 2026 Winter Quarter that gave members the opportunity to have fun while engaging in creative activities. The 36 attendees at the event made groups of 4-5 people, and each team was given 20 minutes to create three unique mocktails as well as access to ingredients such as cranberry juice, orange juice, soda, and grenadine syrup. After they finished making their concoctions, teams pitched their drink to a panel of judges, who awarded the winner with a candy prize. This event allowed members to socialize with each other while engaging in a hands-on activity. Additionally, the presentation to the judges facilitated collaboration between group members as they frantically discussed how to make their drinks taste the best and how their presentations could stand out the most. Furthermore, we noticed that there was extensive interaction between different groups, where event attendees were telling other groups their ideas. Members had a lot of fun, and the event ran smoothly.



Date	Audience	Attendance	Cost
1/28/26 6:30 PM - 7:30 PM	Undergraduate Students	33 Undergraduates	\$66.10

### VIII.H. Engineering Food Fair

The engineering food fair is an event hosted by UCI's Engineering Student Council (ESC). This is an amazing opportunity for all engineering student organizations to interact with the student

body, recruit new members, build relationships with other engineering organizations, and fundraise. ESC kindly set up tables and chairs along the main walking path throughout campus to attract the most foot traffic. To set up for this event, BMES simply had to acquire items to sell, Costco pizza and assorted beverages, create signs for advertising, and prepare/man the booth the day of. Despite the heavy foot traffic, the constant rush of students between classes made it slightly difficult to capture their attention. However, thanks to the BMES board members' active outreach at the booth, we successfully drew in a crowd, turned a profit, and sold out of pizza.



Date	Audience	Attendance	Cost
2/3/26 10:00 AM - 2:00 PM	Undergraduate Students	33 Undergraduates	\$130.92

### VIII.I. BMES x EWB

The BMES x EWB Tote Bag Painting Social was a social event held in the 2026 Winter Quarter between BMES and Engineering Without Borders (EWB) that allowed for members of both clubs to meet each other and paint tote bags in a calm and relaxing environment. After brief introductions, event attendees were given tote bags and materials such as paint, and complimentary pizza was served at the event. Throughout the event, BMES members connected with all of the EWB members present

while comparing their totebags and gathering materials. Towards the end of the event, members were given the opportunity to present their tote bag. Overall, we noticed that members had a really good time and interacted with each other. However, out of the 45 plus attendees, only around 5 of them were EWB members. In the future, for collaboration events with other clubs, we will ensure that we equally advertise the event to all organizations involved.



Date	Audience	Attendance	Cost
2/16/26 6:30 PM - 7:30 PM	Undergraduate Students	46 Undergraduates	\$56.60

**VIII.J. E-WEEK: Kick- Off Fair**

The ESO E-Week is an annual celebration hosted by UCI’s Engineering Student Council (ESC) that takes place during National Engineers Week. The goal of this week is to garner an inclusive, high-energy week that showcases not only the academic excellence, but also creativity and school spirit to make engineering accessible and exciting for all. The E-Week Kickoff Fair featured all the Engineering Student Organizations. During this fair, BMES at UCI handed out club merchandise and sweet treats while sharing with participants some of the exciting social and professional events we host throughout the year. A notable member of the engineering community at UCI, the Dean Jabbari, who

was excited to hear about the opportunities we offer our BMES members beyond academics given that Irvine is a hub for biomedical innovation. We also participated in the first ever Cross-ESO lip dub which was a tremendous showing of school spirit. The Kickoff Fair was a great introduction to the exciting festivities slated for the week where we got to speak about the excellence of Biomedical Engineering at UCI.

Date	Audience	Attendance	Cost
2/23/26 11:00 AM - 3:30 PM	Undergraduate Students	46 Undergraduates	\$0.00

**VIII.K. Dave & Busters Social**

The Dave and Buster’s Social was a social event hosted at the Dave and Buster’s arcade at Irvine Spectrum for the BMES community during the 2026 Winter Quarter. The event was intended to bolster relationships between the members of the club in an off-campus environment where the members can engage in fun activities at an arcade. The event began with volunteer drivers that drove event attendees to Irvine Spectrum. Although there was only enough rider space for 8 people this year, 18 people showed up, either via uber or with their friends. Once the members made it to the Dave and Buster’s, they were encouraged to explore both the arcade and the surrounding shops at Spectrum. During the event, everyone gathered around together for a group picture, and board members and general members spent time together forming lasting connections. All BMES members who attended the event bonded and socialized with each other while brought together by the exciting games.



Date	Audience	Attendance	Cost
2/26/26 6:00 PM - 8:00 PM	Undergraduate Students	18 Undergraduates	\$0.00

## Spring Quarter

### VIII.L. Celebrate UCI

Every year, BMES at UCI booths at our Celebrate UCI which is a day long event hosted by the Office of Admissions at UCI for all the newly admitted students to celebrate their admission and learn more about opportunities, organizations, experiences, and life at UCI. Hundreds of booths are set up for departments, resource centers, and student organizations to share what they have to offer to prospective students and their families. The School of Engineering helped organize the engineering organizations by providing us with a space, table, chairs, and food! This year, we represented the BME at UCI where we promoted the biomedical engineering program at UCI: the curriculum, resources, and career-building opportunities the department and BMES at UCI has to offer. Our board members will attend the event with the purpose of sharing their knowledge, experiences, and professional growth with students and their families. We plan to hand out BME-themed stickers and BME Day flyers at our booth to the visitors that stop by our table. This event will, not only, help us promote our student chapter, but also, will inspire students to join our supportive biomedical engineering community at UCI or whatever student organizations at UCI that pique their interest.

Date	Audience	Estimated Attendance	Cost
4/18/26 9:00 AM - 2:00 PM	Prospective Undergraduate Students & Parents	500+ Students and Family Members	\$0.00

### VIII.M. Study Hours

Study Hours from BMES at UCI is a one-time event held on April 29th, 2026 that will provide an open, collaborative study area for members of the community on a Wednesday afternoon during midterm week. The turnout of this event is expected to be around 20 people, and at our study hours session, members will work together on projects, study with each other, and form friendships in the process. This reserved collaboration area, located on the fifth floor of the Science Library, will enable students to have a guaranteed study spot to go to during the midterm season of a busy quarter, whether for meeting a deadline or studying for a test. Additionally, snacks will be provided throughout this event to fuel members as they work together towards academic success. This event will be an effective means for the BMES community to form focused groups, it offers a convenient location for BMES mentorship groups to convene, and it will assist students in completing their assignments.

Date	Audience	Estimated Attendance	Cost
4/29/26 11:30 AM - 1:30 PM	Undergraduate Students	20 Undergraduates	~ \$10.00

### VIII.N. BMES Smash Tourney

The BMES Smash Tourney is a social event that will be held on May 13, 2026. Due to the prevalence and popularity of the video game Super Smash Bros, the Activities Team decided that members would be interested in an event featuring this video game. The event will begin with announcements of upcoming events and club opportunities for the rest of the school year. After that, the competition will begin with a Smash Tournament being set up for all attendees. Members will compete in a single-elimination bracket style tournament. Board members will bring Nintendo Switches for the members to use. The winner of the BMES Smash Tourney will be given a stuffed

animal or some prize relating to Super Smash Bros. We anticipate this event will be slightly competitive but maintain a very fun and engaging atmosphere for our members, as our organization does not frequently hold events related to video games. This will lead to our event being a fresh and exciting new approach to the general meetings of BMES.

Date	Audience	Estimated Attendance	Cost
5/13/26 6:30 PM - 7:30 PM	Undergraduate Students	40 Undergraduates	\$0.00

**VIII.O. BME Ball**

The BME Ball is the largest social event held by BMES, and has been held annually by BMES for five years as of 2026. This event celebrates all of the previous events and milestones that have been achieved by members throughout the school year. The event has generally seen an attendance of approximately 120 people, with attendees from biomedical engineering and other majors. The event will take place in the UCI Student Center in one of the ballrooms, and the room will be decorated to match the event’s theme, Harry Potter. Decorations will include fake candles, balloons, and tablecloths that will evoke imagery of the Wizarding World. The event will begin with restaurant-catered food being served to event attendees. After attendees are given time to eat, some board members will present various awards, including Medtech Founders Program Group of the Year, Board Officer of the Year, and General Member of the Year. Furthermore, each attendee will be given a raffle ticket, which they can use to potentially win a prize, including a Nintendo Switch Mini, a Ninja Creami, and a Bambu Lab Mini. After the awards session, attendees will be given the opportunity to dance towards the front of the room until the end of the event concludes. The BME Ball is frequently characterized by the fun, entertaining, and relaxing atmosphere. Ball attendees will have the opportunity to destress, have fun, and enjoy time with their peers at one of BMES’ largest events as we wind towards the end of the school year.

Date	Audience	Estimated Attendance	Cost
5/22/26 6:00 PM - 9:00 PM	Undergraduate Students	120 Undergraduates	~ \$6,700

## IX. Inter-Chapter Activities

BMES at UCI actively seeks to expand its connections and collaborate with other BMES chapters through a combination of social, professional, and national-level initiatives. These efforts are designed to bring students together under a shared interest in biomedical engineering while also creating opportunities for knowledge exchange, mentorship, and community building. Some collaborations, such as the SOCAL BMES Beach Social, focus on building relationships in relaxed, informal settings, while others, including national webinars, conference talks, and shared resources, emphasize professional development and inter-chapter learning. Through participation in events such as the BMES Career Fair, the CDR Insights Event, and contributions to the BMES Hub, BMES at UCI has taken an active role in both engaging with and supporting the broader BMES student community. In the future, BMES at UCI aims to expand its focus to BMES chapter development in surrounding cities.

### List of Inter-Chapter Activities

Activity
A. SOCAL BMES Chapters Beach Social
B. Student Mentorship Talk at National BMES Career Fair
C. BMES Student Chapters CDR Insights Event
D. BMES Annual Meeting Student 101 Guide
E. BMES Student Community Mentorship / Contributions

### IX.A. SOCAL BMES Chapters Beach Social

The SOCAL BMES Beach Day was a collaboration with BMES at UCLA, CSULB, USC, and UCI. The anticipation for this social event was massive (RSVPs capped at 100). It was a team effort to get students from their respective schools to Long Beach City Beach, CA but each chapter had a fantastic showing despite the distance between the schools and Los Angeles traffic. This event was a fantastic way to network with other chapters, learn about their school's program and experiences, as well as a great way to enjoy some 70°F sunshine on the beach in late January. Participants enjoyed pizza and refreshments, and outdoor activities such as volleyball and football. For BMES at UCI, this event was a reminder of the importance of networking and learning about others' experience as it provides immense perspective. This event would not have been made possible without the cooperation from the other BMES student chapters who helped organize rides for their members and who helped bring

beach supplies for this event. BMES at UCI is excited by the openness of the local BMES student chapters and the opportunity to have social gatherings such as this one. This was a massive improvement from last year's beach social between UCI x UCLA which only had an attendance of 27 students which we were extremely proud of.



Date	Audience	Attendance	Cost
1/24/26 11:00 AM-3:00 PM	Undergraduate Students	200 Undergraduate Students	\$75.00

## IX.B. Student Mentorship Talk at National BMES Career Fair


Christopher Tan, President of BMES at UCI, had the opportunity to present at the inaugural BMES Career Fair alongside several BMES Student Chapter leaders. His talk, titled “*The Power of Mentorship: Building Meaningful Connections for Student Success*,” focused on the critical role of mentorship in student development. The presentation emphasized that many students, particularly those from first-generation or disadvantaged backgrounds, may undervalue mentorship or lack guidance on how to effectively engage with mentors. The session provided strategies for establishing meaningful mentor relationships, recommendations for developing effective and equitable mentorship programs, and examples demonstrating the impact of mentorship on student success within BMES at UCI. An additional emphasis was placed on the importance of word-of-mouth outreach within underrepresented communities, encouraging students who have benefited from mentorship to share their experiences and serve as advocates, thereby increasing awareness and participation among peers who may not otherwise seek out these opportunities. The presentation concluded with a question-and-answer session, during which attendees and representatives from other BMES chapters engaged in discussion and shared insights on mentorship practices.



Date	Audience	Attendance	Cost
10/12/25	BMES Student Chapters	~50 BMES Career Fair Attendees	\$0.00

### IX.C. BMES Student Chapters CDR Insights Event

BMES at UCI participated in the BMES Student Chapters CDR Insights Event, a national webinar featuring BMES Chapter Award recipients, including the University of California, Irvine; University of Pennsylvania; University of California, Los Angeles; University of Texas at San Antonio; and The Ohio State University. During the session, BMES at UCI shared best practices for preparing successful Chapter Development Reports (CDRs), emphasizing the importance of starting early, maintaining consistent documentation throughout the year, and approaching the report from a judge’s perspective. The presentation highlighted the use of detailed event records, including budgets, planning documents, and post-event reflections, to streamline the writing process and improve event quality. Additional recommendations included building continuity across leadership transitions, organizing materials in centralized systems, and clearly showcasing the scale and impact of chapter activities. The event concluded with a live question-and-answer session, fostering collaboration and knowledge exchange among BMES chapters and providing practical guidance for future submissions.

BMES Hub Link:  **BMES HUB**

<https://hub.bmes.org/video/7074269864647221983/from-submission-to-success-cdr-insights-from-student-chapter-award-winners-webinar>



Date	Audience	Attendance	Cost
02/04/26	BMES Student Chapters	~30 Viewers	\$0.00

## IX.D. BMES Annual Meeting Student 101 Guide

Christopher Tan, the President of BMES at UCI, developed and published a conference guide on the BMES Hub as a resource for students across all BMES chapters. Drawing from his experience as a fourth-year incoming-MD/PhD student who has attended numerous academic conferences, the guide provides practical advice gained through both personal experience and mentorship. The resource is designed to make academic conferences more accessible, particularly for students from historically underrepresented backgrounds who may feel unfamiliar with these environments. It includes guidance on navigating conferences effectively, building professional connections, and maximizing the overall experience. By sharing this resource publicly, BMES at UCI aimed to support students beyond its own chapter and contribute to the broader BMES community.

Link to the BMES Hub Article:

<https://hub.bmes.org/article/7121036971916861734/the-student-guide-to-attending-the-bmes-annual-meeting>

(Active BMES Student Members Only)



Direct Link to the Guide:

<https://docs.google.com/document/d/1kvIHH PNN 2YbdK3BJUEiFRiJeIY dvZSjOG3nZA 7u50/edit?tab=t.0>



### The Student Guide to the **BMES Annual Meeting**

*A comprehensive roadmap to making the BMES Annual Meeting (or any academic conference) accessible, productive, and affordable.*

Made By:

Christopher Tan - [linkedin.com/in/chris-tan-mdphd/](https://www.linkedin.com/in/chris-tan-mdphd/)  
President of BMES at UCI & Incoming MD/PhD Student

## IX.E. BMES Student Community Mentorship / Contributions

As the 2024 Outstanding Chapter, BMES at UCI has remained an active leader and contributor within the BMES Student Community. Throughout the year, the chapter has supported other student chapters by responding to inquiries received through email, LinkedIn, and interactions at the Annual Meeting and BMES Chapters Social. In addition, the chapter's President, Christopher Tan, collaborated with BMES Student Engagement Manager Kaitlyn Baich to review and provide feedback on Student Chapter Onboarding materials. Alongside input from other chapters, these contributions helped strengthen resources aimed at supporting the development and success of new BMES student chapters.



Henry Li ✓ • 6:29 PM

Hey Christopher. Thanks for connecting with me. I serve as the secretary for the BMES chapter at San Jose State University and I really appreciated your presentation at the BMES CDR Tips and tricks session. I just had a few quick questions in regards to the CDR if you don't mind answering them.

The CDR is essentially a report but how does one convey the mission statement of the chapter into the report? Do you have a section in the report that is dedicated towards talking about the pillars or do you let the events speak for themselves to convey that message?

I really appreciate your guidance and thanks in advance.

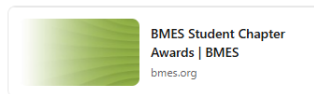


Christopher Tan ✓ (He/Him) • 11:48 AM

Hey Henry! Thanks for reaching out and great question.

We don't have a dedicated mission section on our CDR, but each of our sections starts with a "goals" paragraph that mirrors the pillars I think you are thinking about.

If you want to see more, all the award winning chapter CDRs are on the BMES website: <https://www.bmes.org/awards/studentchapters>



Henry Li ✓ • 8:27 PM

Absolutely

Major respect to you btw, aspiring MD PhD

FEB 17



Christopher Tan ✓ (He/Him) • 6:12 PM

Aw thanks! Best wishes on your journey.

Here's like the ultimate guide to MD PhD apps if you haven't seen it already: <https://link.springer.com/book/10.1007/978-3-030-55625-9>

Also this is a great guide for general MD apps (still relevant to MD PhD) <https://docs.google.com/document/d/12q13FSyYqRfS-SbuzmipVfYcf9RiWK3GyPTgK-5Mp8/preview?tab=t.0#>



Kaitlyn Baich

to Aditi, Jacob, Isabella, Krish, Nicholas, Dhruti, Wesley, me ▼

Thu, Mar 12, 1:11 PM ☆ 😊 ↩ ⋮

Hi everyone,

Chris shared a great suggestion about combining the Student Chapter Manual and the Student Chapter Leadership Playbook into a single resource. I thought that was an excellent idea, so I went ahead and merged the two documents to streamline everything and reduce some of the overlap.

## BMES Student Chapter Leadership & Operations Manual

### Introduction

Biomedical Engineering Society (BMES) student chapters play a vital role in shaping the future of biomedical engineering.

Student chapters connect academic learning with professional development, mentorship, research exposure, and industry engagement.

Through chapter activities, students gain leadership experience, build professional networks, and contribute to their communities.

## X. Outreach Activities

The outreach sector at BMES at UCI continued its growth through the Jr. BME program, introducing high school students to biomedical engineering. Taking place during the Fall and Winter Quarters, this biweekly workshop series combines informational sessions on research pathways, resumes, and interview skills with hands-on technical workshops in CAD and Arduino programming. In parallel, students work in teams to develop and pitch their own medical innovation, gaining exposure to the full engineering design and ideation process. Participation has grown steadily each year, and the program has demonstrated lasting impact, with many alumni choosing to pursue biomedical engineering, including several who have gone on to become BME students at UCI. During Spring Quarter, efforts shifted towards outreach's largest scale event: BME Day. Yearly, this event welcomes 200+ students and is a combination of faculty and student panels, activities, and lab tours with the main goal of exposing students to not only BME and research at UCI, but also to student life and pathways post-graduation. Overall, outreach observed record-numbers through events and workshops this year and aims to continue this growth in the future.

### List of Outreach Activities

Date	Event
10/19/25	Jr BME Workshop 1 - Introductory Meeting
10/26/25	Jr BME Workshop 2 - Research Skills
11/9/25	Jr BME Workshop 3 - Computer Aided Design (CAD)
11/23/25	Jr BME Workshop 4 - Arduino
1/11/26	Jr BME Workshop 5 - Pitch Workshop
1/25/26	Jr BME Workshop 6 - Interview and Resume Workshop
2/22/26	Jr BME Workshop 7 - Professional Panel
2/24/26	Antgineering
3/1/26	Jr BME Workshop 8 - Final Presentations
4/19/26*	BME Day
5/17/26*	IGNITE

\* Future Event

## Fall Quarter

### X.A. JR BME Workshop 1 - Introductory Meeting

This was our first Jr BME Workshop of the year, with 182 high school attendees. The goal of the workshop was to introduce the field of BME and explain the purpose of the Jr. BME program for high school students. During last year's first workshop, our typical venue MDEA was not large enough to hold all the attendees. Since our program grows bigger every year, we decided to move the first workshop to EH 1200, which is big enough to accommodate all the students. We changed the icebreakers from last year to include two activities: 1. 'Find someone who...', where students had to find someone who matched the prompt and 2. Building the highest tower out of construction paper and tape. Both activities were successful in getting students to participate and get to know one another. After our presentation and the icebreakers, we took the students on a campus tour. We divided the students into 3 groups and took them on a tour of about half of the campus. The icebreakers and snacks took a bit longer than we thought, so we were only able to give students a quick look around the campus. However, that was still enough time to see the main parts of campus. Overall, it was a successfully run workshop, and we hope to continue this turnout to the next one.





Date	Audience	Attendance	Cost
10/19/25 2-4pm	High School Students	182 High School Students	\$783.90

### **X.B. JR BME Workshop 2 - Research Skills**

This was the second workshop of the year, and had a total of 178 attendees. The goal of this workshop was to introduce students to what research is. We taught them about reliable sources, the scientific research method and research at UCI, specifically BME labs. After this, we had a snack break before moving on to the next segment of the workshop. We had the students brainstorm their own ideas for potential BME project proposals. This was done in groups, and their answers stemmed from questions that were provided by us, such as “what are some tasks that are physically or emotionally difficult for patients or providers?” or “what diseases lack effective early-detection imaging?”. These stemming questions allowed students to form a basis for what their proposal would be generally centered around. Many groups solidified their topic ideas for their proposal through this Q/A and brainstorming session. Additionally, we discussed the importance of conducting reliable research for their proposal due in 2 weeks. A total of 178 high schoolers attended this event, while the workshop last year had 158 high schoolers, showing an improvement in turnout.



Date	Audience	Attendance	Cost
10/26/25 2-4pm	High School Students	178 High School Students	\$783.90

### **X.C. JR BME Workshop 3 - Computer Aided Design (CAD)**

The Computer Aided Design (CAD) workshop was our third Jr. BME workshop of Fall quarter. Our aim was to teach high school students the fundamentals of CAD and give them the tools to continue developing this skill. This was done through giving a quick introduction to how CAD is used in the real world, followed by a step-by-step tutorial on how to construct a part in CAD, specifically Onshape. We chose this platform because it had the least restrictions for the high schoolers to use it. We believe that the hand-on workshop was the best way for students to learn the software for themselves. There were some internet issues at the beginning of the workshop, but we were able to resolve it by providing hotspot access. We were able to borrow laptops from ET 436, which was good because those laptops were able to connect to the WiFi, and we were able to give them to students who didn't have laptops. This took a lot of time out of the workshop, and we weren't able to finish the tutorial part. In the future, we will make sure to either double-check the UCI Guest WiFi to make sure how many people can join it or send an email asking students to bring their phones to use as a hotspot. Despite this, many students were able to follow along with the tutorial. We also had the largest number of volunteers show up which was very helpful and necessary as many students ran into technical difficulties. Additionally, there hasn't been a significant decline in the number of students attending our workshops (we had 173 attend this workshop compared to 178 from the previous one). We preemptively booked both MDEA and Colloquia which was a good choice because we ended up

needing to use both rooms to their full capacity. Overall, it was another workshop with significant attendance and students were able to walk away learning the basics of CAD, which they will hopefully use towards their projects.



Date	Audience	Attendance	Cost
11/9/25 2-4pm	High School Students	173 High School Students	\$59.00

#### **X.D. JR BME Workshop 4 - Arduino**

This was our fourth and final Jr. BME event of the fall quarter, and we had a total of 157 high schoolers attending the event. The goal was to introduce high school students to basic coding and circuitry through Arduino. Students were told to get in groups of 5-6, and each group was provided an Arduino kit with an Arduino UNO, LEDs, wires, resistors, and breadboards. We also coordinated with another group to provide students without their own laptops with devices to code on. We taught them why Arduino is useful in engineering, how to build an LED circuit, and how to use code to make the LED blink or change in brightness. Originally, we planned to have the students work on a “Traffic Lights” problem where they would use the knowledge they learned to make a series of 3 LED circuits that alternated on-and-off. However, the students spent longer than anticipated on learning about LED circuits and coding analog functions, so we did not get to the final problem. There was a small decline in attendance of 16 students. This is most likely due to the workshop being on the weekend before Veterans Day, but unfortunately, there was no other weekend available for the workshop to be held. The attendance was still relatively high, and overall, students appeared engaged and seemed to have fun learning about circuitry and coding.



Date	Audience	Attendance	Cost
11/23/25 2-4pm	High School Students	157 High School Students	\$1,387.71

## Winter Quarter

### X.E. JR BME Workshop 5 - Pitch Workshop

The goal of our workshops in the winter quarter was to focus on the entrepreneurship side of BME in order to prepare students for their final presentations at the end of the program. This specific workshop was to teach students how to create a pitch for their product. A total of 128 students attended this workshop, which is a notable increase from the 84 attendees from the Pitch Workshop last year. This workshop first went over a clear overview of what was expected this quarter in terms of their group presentations and how they can utilize the technical and research skills they learned through the past 4 workshops and the incoming three to structure their ideas and presentation. The expectations for their group presentation were explained, including its key elements, presentation length, and we clearly emphasized that their overall progress and steps to reach their prototype/proof of concept were more important than the final product itself. The second half of the workshop focused on key pitching principles. For this portion, interactive elements were used including a sample pitch from a prominent business in addition to a short exercise where they were able to practice pitching a BME innovation with their groups. The ultimate goal of this second-half was to allow the students to apply the pitching skills they learned to their Jr. BME final presentations coming up during their last workshop. Finally, after their break, they were able to revise the constructive feedback that was left for

them by the Outreach Coordinators on their Project Proposals to get an idea of some things that could be improved for their final presentations.



Date	Audience	Attendance	Cost
1/11/26	High School Students	128 High School Students	\$59.00

### **X.F. JR BME Workshop 6 - Interview and Resume Workshop**

The goal of this workshop was to give students tips on answering interview questions and how to format their resumes. We believed that it would be a good skill for students to learn as they entered college. A total of 82 students attended this workshop, which is a decrease from the previous workshop that may be attributed to the time of the year the workshop was held. Students may also have been wary of the workshop name or thought that it may not apply to them yet, so in the future we might use a more engaging name for this workshop. In this workshop, we taught the students how to create a solid resume and prepare themselves for interviews. We started with the interview tips segment and taught them how to present themselves better for any future interviews for jobs or other roles they may apply for. We offered tips on how to structure their responses to interview questions and reminded them to practice for interviews ahead of time. Then we gave them a chance to practice some common interview questions with other students, and the students appeared enthusiastic about offering each other constructive feedback for their responses. After that we went into the resume tips segment where we showed students the standard resume template. We also showed our own old resumes and critiqued them to show students some common mistakes and what to watch out for. After this segment we had a 10 minute break for the students to drink water, eat snacks, and more. Throughout the event students were engaging in resume feedback sessions even during their project work time after the break. During

the break we also had many students come by and ask us to review their current resumes for them. Following the break, we gave the students time to work on their projects. Many students continued to come up to us during this time to ask questions about interviews and resumes.

Date	Audience	Attendance	Cost
1/25/26	High School Students	82 High School Students	\$59.00

### **X.G. JR BME Workshop 7 - Professional Panel**

The professional panel is always a hit with the high school students as it gives them insight into the industry and what they could do with a BME degree. In this event, we split up the 70+ students into two groups and split them into two different rooms (MDEA and Colloquia). In MDEA, we had an industry panel where we had professionals currently working in the BME industry. We had a total of four panelists for industry, and they had varying experience and background such as working with Johnson & Johnson and Applied Medical. In Colloquia, we had a pre-med panel where two BME pre-medical students spoke about their experiences. After we split up the students into the two rooms, we started the panel. It started off with introductions from the panelists, and then a few prepared questions to give the students a general idea of biomedical engineering. We then gave the students time to ask any questions they had, and the panelists answered them. After around 30 minutes, the groups switched rooms and repeated the same process again. After the groups spent 30 minutes with the second panel, we gave the students a 10 minute break for them to drink water, eat snacks, and more. Afterwards, they came back into MDEA where they were given around 15 minutes of project work time. The judges also stuck around until well after the event was done and answered any additional questions the students had. The students utilized this time well, and asked the panelists lots of questions.



Date	Audience	Attendance	Cost
2/22/26	High School Students	71 High School Students	\$59.00

### **X.H. AntGineering**

AntGineering is a collaborative event within the Engineering Student Organizations at UCI that brings local high school students to campus to explore engineering at UCI through lab tours and interactive activity booths. A total of 102 volunteers, 12 chaperones, and 180 high school students participated in this event. The event was split into two rotations, activity booths and lab tours, with BMES running our own activity booth. This year, we took a different approach to our yearly AntGineering activity by replacing our usual “Prosthetic Hand” activity using a “Build a Heart Valve” Activity. In this activity, each group of 4-5 is given a small cardboard box divided into two chambers. There is a cardboard divider in the middle of each box with a single hole in the center. The hole represents the heart valve opening between two chambers of the heart. Their task is to “build” a heart valve where it allows for 10 marbles to move from one side of the box to the other when tilted in one direction, but prevents the marbles from moving back in the opposite direction (similar to the blood flow in the heart) when tilted the opposite direction. The students were first given a basic understanding of the one-directional flow of blood in the heart, and then boxes and respective materials were given, which include one box, balloons, cardboard, tape, string, paper sheets, index cards and rubber bands. High schoolers were very interested in this activity as it encouraged them to think critically when building their valves and test different working solutions with different team members. Numerous different designs were created at the end, with the majority having functional heart valves using the given materials. Overall, this “Build a Heart Valve” activity was successful in allowing students to think critically and apply their problem-solving skills to basic engineering principles.



Date	Audience	Attendance	Cost
2/24/26	High School Students	180 High School Students	\$66.87

### X.I. JR BME Workshop 8 - Final Presentations

The final Jr BME workshop for the 25-26 school year was the Presentation Day. The event was dedicated to students presenting their projects that they were working on for the duration of the program. We had an increase in students from last year who attended the final workshop. To make the event run smoothly, we asked students to submit their slides the night before. Many students were eager to present and submitted their completed slides the day of. We were excited by their enthusiasm and interest in presenting so we managed to squeeze them in.. Overall, the students had lots of interesting ideas for novel medical devices and utilized the skills taught in previous workshops to create mockups of their designs. At the end of the presentations, we had our judges confer with each other and determine a 1st, 2nd, and 3rd place winner. This event successfully concluded the Jr BME program with more presentations than last year and more engaged students as well.



Date	Audience	Attendance	Cost
3/1/26	High School Students	83 High School Students	\$161.50

## Spring Quarter

### X.J. BME Day

BMES at UCI's 4th annual BME Day will be held on April 19th, 2026, the day after Celebrate UCI. Celebrate UCI is a day hosted by the university that invites prospective students to come tour the school. The goal of BME Day is for incoming freshmen, students accepted into UCI, and other high school students in the community to learn what the biomedical engineering program has to offer at UCI. This year, we are expecting a turnout of around 250+ students and parents, exceeding last year's attendance. Similar to previous years, we will have a combination of panels, lab tours, and activities happening throughout the day and attendees will have the opportunity to choose where they want to spend their time. The panels we are planning are:

- BME at UCI panel consisting of counselors, LARC tutors, SOAR staff, and other resources on campus. The goal is to show students what resources are available on campus to help them academically, personally, and professionally as a BME major.
- BME Careers panel with industry professionals, medical students, and grad students. This panel will offer students an insight into what the different career pathways look like after completion of their undergraduate degree
- Research Panel with undergraduate and graduate researchers to showcase the excellence of the BME research happening on campus and how undergraduates can get involved
- College Life panel with an under and upperclassmen and an RA (resident advisor who will be able to talk about dorm life). This panel is meant to provide insights into life outside the classroom at UCI. show attendees what college life is like and not focus on the academic side as much.
- Professor Panel consisting of 4-5 BME professors. Attendees will be able to ask professors questions about their classes, research, and more.

Along with the panels, we will be conducting lab tours throughout the day. These tours will be led by graduate students. The goal of these tours is for students to be able to see what a lab looks like and to understand the type of research being conducted at UCI. This year we are reaching out to more labs, not just in ISEB, to get a wider variety of BME topics covered for the students. We will also be conducting activities throughout the day such as teaching Arduino and CAD. From last year's advice we changed the prosthetic hand activity to one where students build and simulate a heart valve from cardboard and other materials.

Date	Audience	Estimated Attendance	Cost
4/19/26	High School Students & Parents	250+	\$5,243.98

## **X.K. IGNITE**

IGNITE is an annual one day STEM outreach event for 6-12th grade high school and middle school students, as well as their parents, with a focus on fostering interests in STEM, particularly in Engineering fields. This event is a collaboration between BMES at UCI and 9 other engineering student organizations. We are expecting a turnout of around 300 students and around 40-50 volunteers. For this year's IGNITE, BMES at UCI is responsible for all promotional/advertising materials as well as contacting an equal portion of the school contacts to provide students with information about the event. BMES will also be in charge of planning and facilitating an activity booth in which students learn about artificial heart valves. Students will use cardboard, glue, paper, and other crafting supplies to create a pseudo-heart valve that allows marbles to roll in only one direction. The goal of this activity booth is to teach students about how biomedical engineers think and problem solve as well as provide them with a fun, hands-on activity to pique their interest in BME. BMES will also be sending several general and board members as volunteers to help facilitate all parts of the event, such as taking students from the main event to the Labs for the lab tours, supervising the hands-on activities, and ushering students to locations hosting the welcome event, panels, and lunch.

Date	Audience	Estimated Attendance	Cost
5/17/26	High School Students	250+	\$66.87

## **XI. Mentoring Activities**

The BMES at UCI Mentorship Program helps support the professional development of students and also, close the gap between mentees and a wide range of student and professional mentors, including UCI alumni, graduate students, and UCI upperclassmen. The Mentorship Program was designed this year to help mentees with their academic and professional journey through experiences with their student and professional mentors. This year, the program grew these connections through social and professional events, to build genuine bonds and connections within each group. By participating in engineering activities and group challenges, mentees were able to fully utilize their mentor networks for help in school, research, industry, and even personal endeavors in life. To further help the undergraduate mentees, the program held events in collaboration with industry and research sectors, and incorporated career focused panels and networking sessions. These events encouraged our student and professional mentors to take an active role in guiding their mentees as they found their place in the major. By having both technical, engineering based activities, along with peer bonding social events, the Mentorship Program was able to promote the growth of students and expose them to the vast of Biomedical Engineering.

### **List of Mentoring Activities**

<b>Date</b>	<b>Event</b>
10/14/25	Mentorship Meet and Greet
10/21/25	Mentorship Reveal
01/21/26, 02/04/26, 02/26/26	Winter Biweekly Challenges
01/21/26	Build the Bond Social
03/04/26	Mentorship Professional Panel
04/09/26, 05/07/26*, 05/28/26*	Spring Biweekly Challenges
04/22/26*	Mentorship Game Night
05/27/26*	Mentorship Picnic

\* Future Events

## Fall Quarter

### XI.A. Mentorship Meet and Greet

The 2025 BMES Mentorship Meet-and-Greet took place during Week 3 of Fall Quarter in MDEA and was meant to bring together professional mentors, student mentors, and mentees in a space that encouraged genuine connection and conversation. The event began at 6:30 PM with opening remarks, where we welcomed everyone and briefly went over the purpose of the mentorship program and what students could expect for the year. Both professional and student mentors were given name tags to help make introductions easier and create a more comfortable environment for everyone. At around 6:45 PM, the floor was opened for socializing. Board members moved throughout the space to interact with attendees, help start conversations, and make sure no one felt left out. Professional mentors held meaningful conversations with multiple students at a time, discussing academic paths, career interests, and personal experiences in the field. When we noticed large groups forming, we helped spread people out to keep the conversations balanced and approachable. If students were standing alone, we made an effort to engage with them directly and bring them into ongoing discussions. Although the event officially ended at 7:30 PM, many mentors and students continued talking until around 7:45 PM, reflecting the strong level of engagement and comfort within the space. Overall, the Meet-and-Greet successfully helped build early connections between mentors and mentees and set a welcoming and supportive tone for the rest of the year.



Date	Audience	Attendance	Cost
10/14/25 6:30 PM - 7:30 PM	Undergraduates Graduate Students Medical Students Professional Mentors	78 Undergraduate Students 15 Professional Mentors	\$121.00

## XI.B. Mentorship Reveal

The 2025 BMES Mentorship Reveal was held in Week 5 of Fall Quarter in McDonnell Douglas Engineering Auditorium. The event began at 6:30 PM with attendees gathering in anticipation of discovering their official mentorship pairings. At 6:35 PM, the Mentorship Coordinators gave opening remarks, highlighting the purpose of the mentorship program and the importance of building lasting professional and academic relationships. At 6:45 PM, the reveal activity began: each mentorship group was given plastic cups, straws, rubber bands, tape, printing paper, and an egg. The objective was to drop the egg using the materials given without breaking the egg. Once the mentorship groups were revealed, mentors and mentees were encouraged to sit together and discuss their goals and interests. The actual dropping of each group's egg began around 7:05, with the last groups dropping theirs at 7:20. The event concluded around 7:20 PM with group photos inside the MDEA hall and at reminders about upcoming program check-ins. At 7:30, the meeting ended, and the cleaning-up process took 15 minutes inside the hall. Overall, the Mentorship Reveal created an exciting and memorable experience that officially marked the beginning of the year's mentor-mentee connections, where mentors and mentees were able to get to know each other better and exchange contact information.



Date	Audience	Attendance	Cost
10/21/25 6:30 PM - 7:30 PM	Undergraduates Graduate Students Medical Students Professional Mentors	87 Undergraduate Students 15 Professional Mentors	\$155.39

## Winter Quarter

### XI.C. Winter Biweekly Challenges

The mentorship program pairs up a professional mentor with one upperclassman student mentor and three to five underclassmen mentees. An integral component of the mentorship program was the biweekly challenges: every two weeks, mentorship groups were given a new challenge to complete, designed to facilitate group bonding and academic and professional excellence. Challenges included: outdoor nature walks to destress during midterm season, coffee chats to celebrate Valentine's Day and foster connection, and campus meet-ups to navigate new quarterly schedules. Each group that submitted a picture completing the challenge in the BMES at UCI Discord earned one point to be totaled at the end of the year. The biweekly challenges directly led to consistent engagement across the winter and spring quarters, with groups meeting regularly to maintain their standings as points reset each term. These gatherings were between student mentors, student mentees, and professional mentors. Over the academic year, we watched as our groups grew to rely on each other, and the challenge system definitely helped facilitate that guidance and chemistry.



Date	Challenge	Audience	Attendance	Cost
01/21/26	Midterm Nature Recharge	Undergraduates Graduate Students Medical Students Professional Mentors	35 Undergraduate Students	\$0.00

02/04/26	V-Day Coffee Chats	Undergraduates Graduate Students Medical Students Professional Mentors	40 Undergraduate Students	\$0.00
02/26/26	New Quarter Kickoff	Undergraduates Graduate Students Medical Students Professional Mentors	30 Undergraduate Students	\$0.00

**XI.D. Build the Bond Social**

The 2026 BMES Popsicle Stick Bridge Social took place during Week 3 of Winter Quarter in the McDonnell Douglas Engineering Auditorium (MDEA) and was designed to strengthen connections between professional mentors, student mentors, and mentees through a collaborative engineering activity. The 42 participants in attendance were then asked to gather with their assigned mentorship groups, providing an opportunity for continued bonding and informal conversation. Each group was given a set of popsicle sticks, binder clips, rubber bands, yarn/string, tape, and challenged to design and build a bridge capable of supporting the load of a 2 lb dumbbell within a limited build time of 20 minutes. Throughout the activity, groups discussed design ideas, delegated tasks, and applied basic engineering concepts to ensure their popsicle bridge could withstand the load of the dumbbell. Mentorship coordinators went around the room to answer questions, provide clarification on rules, and ensure all groups were engaged. After the build period concluded, each bridge was tested using the 2 lb dumbbell, and groups gathered to observe and cheer on one another. The friendly competition fostered excitement and teamwork while encouraging creative problem-solving. Overall, the Popsicle Stick Bridge Social successfully combined technical creativity with social interaction, further strengthening mentorship relationships and promoting a supportive, collaborative community within BMES.



Date	Audience	Attendance	Cost
01/21/26 6:30 PM - 7:30 PM	Undergraduate Students Graduate Students Medical Students Professional MentorsStudents	42 Undergraduate Students 12 Professional Mentors	\$59.00

### **XI.E. Mentorship Professional Panel**

The 2026 Mentorship Professional Panel on Week 9 took place in the McDonnell Douglas Engineering Auditorium (MDEA) and was intended to provide undergraduate students with an opportunity to learn more about career pathways in BME from industry professionals of various specialities. The Mentorship Professional Panel included four wonderful panelists with R&D Engineers from Edwards Lifesciences, a Research Scientist from Matrogenix and PHD Candidate at UCI, and an incoming MD/PHD student. The meeting began with brief introductions from the panelists followed by moderated questions from the Mentorship Coordinators, and finally an open Q&A from the audience. A mic was passed around for the panelists, and the Q&A flowed as an open discussion. The open Q&A session lasted roughly 30 minutes up until the end of the meeting, with panelists and undergraduate students staying for even longer to network and converse. With 27 participants in attendance, all attendees seemed engaged throughout the panel, and all panelists said that they enjoyed the event.



Date	Audience	Attendance	Cost
03/04/26 6:30 PM - 7:30 PM	Undergraduate Students	27 Undergraduate Students	\$48.00
	Professional Mentors	3 Industry Professionals	
	Incoming M.D./Ph.D. Student	1 Incoming M.D./Ph.D. Student	

## Spring Quarter

### XI.F. Spring Biweekly Challenges

The mentorship program pairs up a professional mentor with one upperclassman student mentor and three to five underclassmen mentees. An integral component of the mentorship program was the biweekly challenges: every two weeks, mentorship groups will be given a new challenge to complete, designed to facilitate group bonding and academic and professional excellence. Challenges include: outdoor picnics and coffee walks to enjoy the spring weather, "BioDesign Brainstorm" sessions to identify clinical needs, and "Professional Glow-Up" workshops for resume and LinkedIn peer reviews. Each group that submits a picture completing the challenge in the BMES at UCI Discord will earn one point to be totaled at the end of the year. The biweekly challenges will hopefully lead to a surge in collaboration as the academic year came to a close, encouraging groups to balance outdoor relaxation with professional preparation. These gatherings will be between student mentors, student mentees, and professional mentors. Over the spring quarter, we will watch our groups grow to rely on each other, and the challenge system will definitely help facilitate that guidance and chemistry.



Date	Challenge	Audience	Estimated Attendance	Cost
04/09/26	Spring Bloom Hangout	Undergraduates Graduate Students Medical Students Professional Mentors	30 Undergraduate Students	\$0.00
05/07/26*	BioDesign Brainstorm	Undergraduate Students Graduate Students Medical Students Professional Mentors	35 Undergraduate Students	\$0.00
05/28/26*	Professional Glow-Up	Undergraduates Graduate Students Medical Students Professional Mentors	25 Undergraduate Students	\$0.00

### **XI.G. Mentorship Game Night**

The Mentorship Game Night will take place during the Week 4 general meeting and will be a social event designed to facilitate conversation within and between mentorship groups. The event will begin with brief opening remarks, followed by general announcements to set the tone for the evening. From there, the rest of the meeting will follow no strict structure, intended to allow participants to freely engage with one another. Various board games and card games will be set up throughout the meeting room to encourage different points of interaction, whether among smaller groups or larger groups. Food and drinks will be provided to create a more inviting atmosphere as well. Especially since mentorship groups remain consistent throughout the year, this event will provide a valuable opportunity for mentees to connect with student mentors beyond their own within the BMES Mentorship Program. Overall, this event will successfully encourage conversations and engagement within the Mentorship Program and within the organization as a whole.

Date	Audience	Estimated Attendance	Cost
04/22/26 6:30 PM - 7:30 PM	Undergraduates Graduate Students Medical Students Professional Mentors	30 Undergraduate Students 7 Professional Mentors	\$56.60

## **XI.H. Mentorship Picnic**

The Mentorship Picnic will take place during the Week 9 General Meeting and will be the last mentorship event of the year. This social event is designed to be a relaxing outdoor gathering to continue fostering the relationships and growth fostered throughout the year. By creating the outdoor setting, this event will have a much more relaxed atmosphere, which will encourage engagement among the participants. This event will intentionally follow no strict structure to allow student mentors and mentees to interact freely. Mentorship groups will meet outside at Aldrich Park for this event, where food and activities will be provided. Some mentorship groups will eat and socialize, while others will participate in outdoor games. This open environment will help accommodate different interaction styles, making sure that all mentors and mentees feel included. Overall, the Mentorship Picnic will be effective in promoting discussion and connection among mentorship groups, helping to foster a stronger sense of community across the organization as a whole.

Date	Audience	Estimated Attendance	Cost
05/27/26 6:30 PM - 7:30 PM	Undergraduates Graduate Students Medical Students Professional Mentors	40 Undergraduate Students 10 Professional Mentors	\$56.60

## **XII. Industry and Professional Development Activities**

BMES at UCI emphasizes professional development, creating opportunities that help students expand their networks and gain insight into the diverse career paths within biomedical engineering. Over time, BMES at UCI has built strong connections with medical device companies based in Orange County, which culminated in events like the Masimo Company Tour and the Terumo Neuro Info Session. One of the most significant professional development events organized by the Industry Sector of BMES at UCI is Industry Night: a career fair-style event featuring company representatives from a gamut of different medical device industries and attracting hundreds of students, undergraduate and graduate, interested in networking. A significant improvement from last year's programming is in the interactive career development workshops offered in preparation for Industry Night and our Research Symposium, in which we offered specific and practical advice to our members whilst creating the opportunity for our Industry Interns to plan and execute their own events. Beyond career-focused programming, BMES at UCI also supports undergraduate research. Research Symposiums give laboratories the chance to present their ongoing work and connect with students seeking research positions. BMES at UCI remains committed to helping students grow professionally and academically, equipping them for immediate and long-term success.

### **List of Industry and Professional Development Activities**

<b>Date</b>	<b>Event</b>
10/13/25	How to Gain Work Experience (with Office of Experiential Learning)
10/14/25	Edwards Lifesciences Clinical and Regulatory Information Session (with Division of Career Pathways)
11/4/25	LinkedIn Lock In
11/10/25	Johnson & Johnson Universities Day
11/13/25	Getting into Research 101
1/22/26	BMES Research Symposium
2/4/26	Pre-Industry Night
2/11/26	Mini Industry Night
2/12/26	Industry Night
2/25/26	Inside Industry

3/04/26	Terumo Neuro Info Session
3/6/26	Masimo Company Tour
4/15/26	NeoGenomics Laboratories Information Session
4/15/26*	"How to Build a Medical Device Startup" w/ Dr. Michelle Khine*
4/20/26*	Johnson & Johnson Universities Day*
5/13/26*	Johnson & Johnson Fireside Chat*

\* Future Event

## Fall Quarter

### XII.A. How to Gain Work Experience (with Office of Experiential Learning)

This event was a collaboration between BMES at UCI and UCI's Office of Experiential Learning (OEL). The event had a few parts: the first portion consisted of a panel of engineers from different sectors answering questions about their experiences and advice. This was followed by resume breakdown from the panelists, and the third section was open networking with the panelists. The panelists covered a variety of fields: medtech (Edwards Lifesciences), defense (Anduril), aerospace (RTX), as well as semiconductors / communications (Broadcom). They gave very insightful advice on their personal professional development stories, and gave attendees great advice on how to secure opportunities as current college students. The resume review section consisted of each panelist reviewing 2 audience members' resumes (submitted beforehand) and giving personalized as well as general feedback. Over 120 people attended. Overall, it was a very successful event that facilitated students acquiring opportunities by directly networking with professionals as well as giving them skills crucial to their professional development.



Date	Audience	Attendance	Cost
10/13/25 5:00 - 8:00 PM	Undergraduate Students	120 Undergraduate Students	\$0.00

## **XII.B. Edwards Lifesciences Clinical and Regulatory Information Session (with Division of Career Pathways)**

This event represented a successful collaboration between the Biomedical Engineering Society (BMES) at UCI and the Division of Career Pathways (DCP), focusing on the critical, yet often under-discussed, sectors of Clinical and Regulatory Affairs within the medical device industry. Hosted in partnership with industry giant Edwards Lifesciences, the session was designed to broaden the scope of career possibilities for engineering students beyond traditional R&D and manufacturing roles. The event structure featured a comprehensive one-hour presentation by Edwards Lifesciences representatives, who detailed the lifecycle of medical devices from a regulatory perspective, emphasizing the importance of compliance, clinical trials, and market approval strategies.

Following the technical presentation, the floor opened for a robust 30-minute Question and Answer session. This segment allowed attendees to engage directly with the representatives, asking targeted questions about internship pathways and the specific skill sets required for regulatory roles. The event was attended by over 30 UCI students, who enjoyed complimentary refreshments while gaining high-level industry insights. Overall, the information session provided invaluable exposure to the business and legal side of medtech, successfully equipping students with the knowledge to pursue diverse opportunities within the field.



Date	Audience	Attendance	Cost
10/14/25 5:00 - 6:00 PM	Undergraduate Students	30 Undergraduate Students	\$0.00

### **XII.C. LinkedIn Lock In**

BMES at UCI held a workshop exploring LinkedIn, why it's important, and how to create the best profile. This workshop was targeted towards first and second years who didn't have as much experience with LinkedIn. Industry correspondents dived into what makes a successful LinkedIn profile, going into the various components of a profile such as the header, about you section, and more. They also helped students understand how to write in a professional and compelling manner with regards to their profile and posts. At the end of the session there was an interactive period where general members had their LinkedIn profiles reviewed by upperclassmen with industry and research experience. Both underclassmen and upperclassmen students participated in the workshop. In total, over 40 people attended the event. Overall, it was a great event to help students get in touch with a tool that is key to their professional future, regardless of what path they may choose to take.



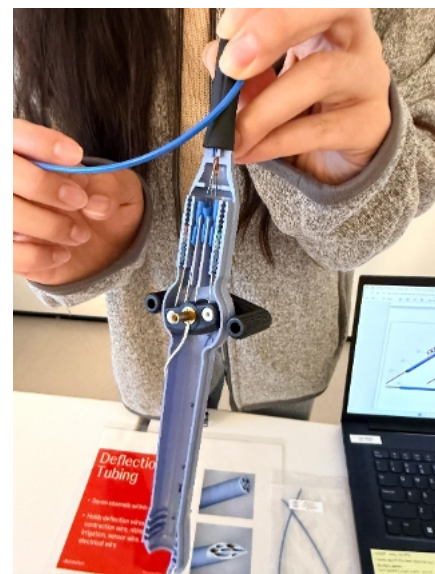
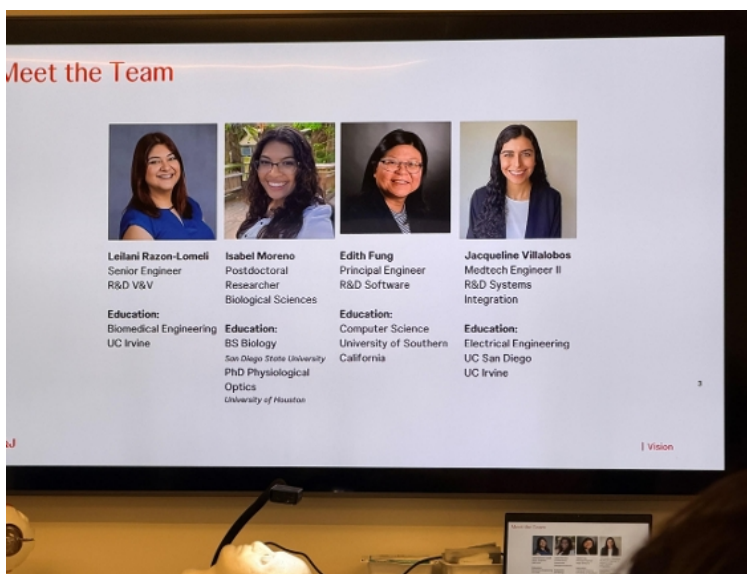
Date	Audience	Attendance	Cost
11/4/25 6:30 - 7:30 PM	Undergraduate Students	40 Undergraduate Students	\$0.00

### **XII.D. Johnson & Johnson Universities Day**

J&J Universities Day marked a standout off-campus professional development event, bringing a cohort of UCI students directly to the Johnson & Johnson MedTech campus in Irvine. This immersive site visit was designed to bridge the gap between academic theory and clinical application, providing attendees with a firsthand look at industry-leading medical technologies. The itinerary featured a series of interactive technical demonstrations where students engaged with complex medical systems, specifically observing electrophysiology mapping tools used for treating cardiac arrhythmias

and phacoemulsification devices employed in cataract surgeries. These demonstrations offered a tangible and inspiring perspective on the real-world application of biomedical engineering principles.

Following the technical tours, the event transitioned into an extensive 75-minute career panel and Q&A session. A diverse group of J&J engineers and professionals, including R&D, Quality, Manufacturing, and Marketing, shared their career trajectories, offering detailed advice on navigating the transition from university to full-time industry roles. This segment provided a comprehensive look into the company’s internal culture and the daily realities of working in medtech. The event concluded with open networking opportunities, facilitating meaningful connections between students and potential mentors. Overall, J&J Universities Day was highly successful, praised by attendees for the unique access it provided to one of the world’s leading healthcare companies and the high quality of the technical demonstrations. This initiative serves as a strategic reinforcement of our ongoing relationship with Johnson & Johnson, cultivating a sustained partnership that strengthens the recruitment pipeline and ensures continued industry-academic synergy.



Date	Audience	Attendance	Cost
11/10/25 9:00 AM - 12:30 PM	Undergraduate Students	64 Undergraduate Students	\$0.00

## XII.E. Getting into Research 101

BMES at UCI hosted a workshop explaining how undergraduate students can get involved in research. Research can help undergraduates gain critical technical and soft skills, and the experience can

be leveraged to bolster their professional profile, helping them break into industry internships and more. This event focused on explaining the importance of research and how to get involved, even if one doesn't have prior research or technical experience. Industry Correspondents explained the general process of researching a lab and reaching out and provided examples of how to go about this process in a professional and respectful manner. They also detailed the types of values labs look for and how to go about getting into research without any prior experience, which is a class many undergraduate students fall into. For the last half hour, there was a vibrant breakout session where attendees could get personalized advice and recommendations from upperclassmen with successful research experiences. The breakout process was very successful and discussions lasted for a while after the event. The interactions were facilitated by a competition - attendees who talked to at least 2 "mentors" were able to participate in a raffle to win a prize. Overall it was a successful event where many students extracted tangible value and insights.



Date	Audience	Attendance	Cost
11/13/25 6:30 - 7:30 PM	Undergraduate Students	40 Undergraduate Students	\$0.00

## Winter Quarter

### XII.F. BMES Research Symposium

The annual Research Symposium hosted by BMES at UCI is an event designed to introduce undergraduate students to the diverse research opportunities available at UCI. It also provides an ideal platform for research labs actively recruiting undergraduate researchers to connect with motivated and eager undergraduate students. This year, 28 representatives from 19 different research labs presented their work through poster boards and slides. Each lab was assigned a booth with a table, chairs, easels, and boards for their materials. The event was organized in a career fair-style format, allowing students to drop in and talk to any research lab that interested them. The turnout was very significant, with over 98 students participating in the symposium over the afternoon. In all, this was a successful event that showcased research on campus and introduced prospective student researchers to undergraduate and graduate students from different fields within biomedical engineering at UCI.

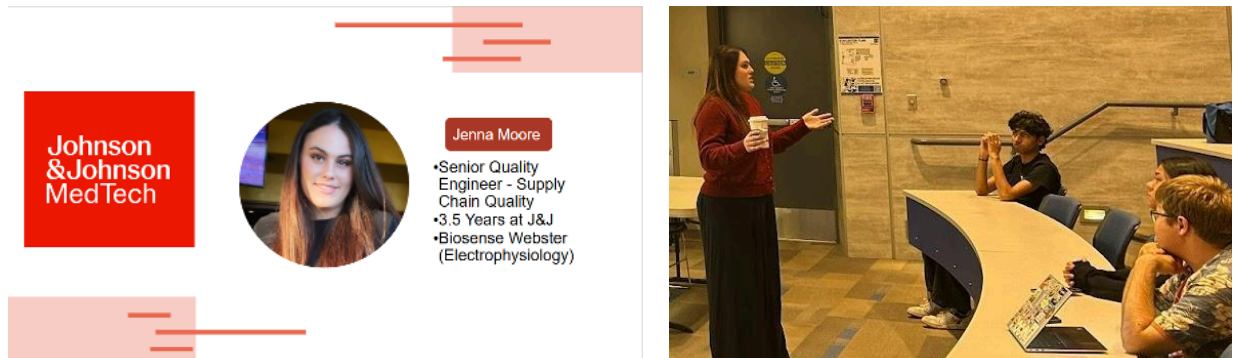


Date	Audience	Attendance	Cost
2/22/26 11:00 AM - 2:00 PM	Undergraduate Students	98 Undergraduate Students 28 representatives	\$275.40

## XII.G. Pre-Industry Night

Pre-Industry Night was an event designed that allowed students to prepare for career fairs by receiving actual guidance from industry professionals. This workshop was held the week before BMES at UCI's Industry Night, which had over 20 companies. Representatives from Johnson & Johnson co-lead the workshop with BMES Industry Correspondents, giving students a direct line to industry professionals who could answer questions and address uncertainties in real time. The first half of the workshop had J&J presenters walk the students through how to succeed at a career fair. They were taken through everything from how to research companies and deliver stellar elevator pitches, to building LinkedIn profiles and nurturing career-fair-connections long term.

The second half of the workshop shifted to individual feedback. Students were able to get feedback from J&J representatives regarding resumes, elevator pitches, and more. This direct connection allowed students to leave the workshop with actionable, personalized insights rather than generic advice — walking into Industry Night with refined materials and the confidence to make a strong impression.

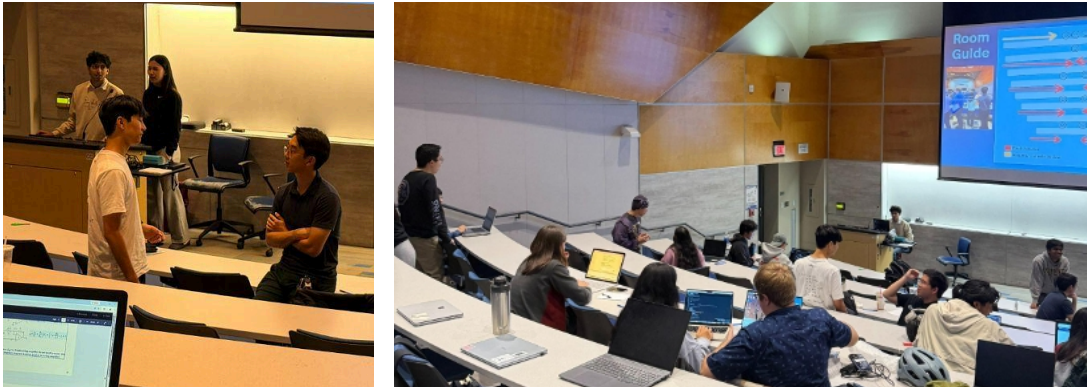


Date	Audience	Attendance	Cost
02/04/26 6:30 - 7:30 PM	Undergraduate Students	40 Undergraduate Students	\$48.00

## XII.H. Mini Industry Night

Mini-Industry Night (MIN) was an event designed to be a supplement to Pre-Industry Night (PIN), marking it as the 2nd and final entry in our preparation series. The goal was ultimately to prepare undergrad audiences, BMES members, and Industry Night attendees for Industry Night. Over 30 attendees were present. Split into two halves, the first half focused on a recap of PIN. We provided new insights into the highlights from Johnson & Johnson representative Jenna Moore's presentation

to reiterate the most helpful tips and introduce new ways of implementing them. In addition, we presented new materials that familiarized attendees with engineering roles (ie, R&D, Quality, Processing, Manufacturing, etc.) and more comfort with elevator pitching. The second half focused on applying what was presented on and practicing for Industry Night. While a few board members reviewed members' resumes and linkedins, others role-played as company representatives for a lab, organization, or company of their choosing. Attendees were to practice their elevator pitches to them, receiving feedback both orally and in the form of a filled-out paper form. In all, this event was appreciated by attendees as valuable practice and feedback in preparation for Industry Night.



Date	Audience	Attendance	Cost
2/11/26 6:30 - 7:30 PM	Undergraduate Students	29 Undergraduate Students	\$0.00

## **XII.I. Industry Night**

The BMES Industry Night, held on February 12, 2026, from 4:30 PM to 7:30 PM in the UCI Division of Continuing Education, was the biggest industry event of the year, drawing over 200 students to network with more than 20 different companies. This event provided a great platform for students to directly interact with recruiters and engineers, understand the innovative work their companies are involved in, and explore potential career paths. The evening showcased a wide range of participants, from industry giants like Medtronic, Johnson & Johnson, and Abbott, to dynamic startups and advanced academic programs like UCI's Master of Engineering.

The BMES at UCI Industry team dedicated months of planning to create a smooth event, prioritizing accessibility and convenience for both the students and the participating organizations. A dedicated event website was developed, featuring essential information and RSVP forms. BMES at UCI board members were also available throughout the event to assist and address any inquiries from

attendees. The event was particularly significant for many students as it marked their first in-person career fair experience. It was encouraging to see a diverse turnout, with students from various academic levels attending in professional attire. Recruiters enhanced the experience by showcasing physical prototypes and offering demonstrations to illustrate the technical intricacies of their work.



Date	Audience	Attendance	Cost
02/12/26 4:30-7:30 PM	Undergraduate Students	200 Undergraduate Students 47 Company Representatives	\$906.07

## XII.J. Inside Industry

The event “Inside Industry” was designed to inform undergraduate students about different sectors of BME jobs (including R&D, Quality, Manufacturing, Clinical, Computation, Supply Chain, etc. job openings) and how they can prepare for specialization and navigate their undergraduate career. Audience members included undergraduate students interested in developing their BME careers. Students were provided an “Industry Cheat Sheet” including CAD resources, design teams/opportunities, typical industry vocab, areas of research, valuable skills, and more. Students were also given time to complete a worksheet, prompting them to identify the sector(s), reflect on their skills, as well as produce their own 4-year plan and projects. Industry Interns and Correspondents presented their own journey through undergrad labs and internships thus far. At the end, the presenters opened the floor for audience members to voluntarily share what they learned, their interests, and results in a [“Sorting Quiz”](#) made by a BMES Industry Intern.



Date	Audience	Attendance	Cost
2/25/26 6:30 - 7:30 pm	Undergraduate Students	40 Undergraduate Students	\$0.00

### **XII.K. Terumo Neuro Info Session**

In collaboration with the UCI Master of Engineering program and Dr. Gisela Lin, the Terumo Neuro Info Session provided valuable insight into the culture of a local neurovascular company for over 42 BMES members and Master of Engineering students. Led by Chief of Staff Kenny Dang, the presentation began by immediately interacting with the audience, asking which topics they most wanted to learn about. These included company culture, opportunities for growth and ownership of one's work, and practical advice for applying to this company. Following the presentation, a panel of current Terumo Neuro engineers, including some alumni of their Engineering Development rotational program, answered further questions from the audience. The event concluded with open networking among students and representatives. Thanks to the Master of Engineering program, pizza was provided for all attendees. This event was well-received by BMES members, who appreciated the insider insight about this desirable local company.



Date	Audience	Attendance	Cost
3/04/26 4:00 - 5:00 PM	Undergraduate Students, Master of Engineering Students	42 Students	\$0.00

### **XII.L. Masimo Company Tour**

BMES at UCI organized a tour of Masimo's headquarters in Irvine, led by Eric Cayon, Director of Recruiting. The company, which focuses on noninvasive patient monitoring systems, particularly pulse oximetry and, more recently, plethysmography, demonstrated a patient-centered attitude and great care for their employees. The tour first went through the company's extensive employee perks, including a full-service cafeteria with a chef-in-residence, a gym, and courts for

pickleball and volleyball. Following a brief presentation by two long-term employees in sales and engineering, the tour explored the company's R&D lab spaces and fabrication facilities. Finally, the tour showcased the demonstration room, a fully-functional operating room mockup, equipped with all the equipment needed to perform surgery and a functional mannequin on which procedures can be demonstrated. With 19 signups, this tour was one of our most popular of the year. In all, this tour was greatly appreciated by attendees for its detailed insight into the foremost patient monitoring company in Irvine.



Date	Audience	Attendance	Cost
3/06/26 1:00 - 4:00 PM	Undergraduate Students	19 Undergraduate Students	\$0.00

## Spring Quarter

### XII.M. NeoGenomics Laboratories Information Session

This event brought NeoGenomics Laboratories, a prominent molecular diagnostics company based in Aliso Viejo, to the UCI campus, in partnership with the Division of Career Pathways (DCP). NeoGenomics is a global leader in cancer-focused genetic testing services. For example, a healthcare provider might have a patient's biopsy analyzed to inform data-driven diagnosis and the choice of treatment. As NeoGenomics is a biology-focused company, this information session complements our other sessions focused on hardware and device engineering.

The event began with lunch provided to attendees. NeoGenomics representatives started the presentation with an overview of the company's mission, vision, and daily operations. Then, they went over the company's employee culture, current openings, and advice for success in applying to roles. Finally, the floor opened for Q&A from the audience, where the representatives answered questions pertaining to recruitment and daily life at the company. The event was well-received by attendees, who complimented the representatives' professionalism and willingness to answer questions.



Date	Audience	Attendance	Cost
4/15/26 12:00 - 1:00 PM	Undergraduate Students	50 Undergraduate Students	\$0.00

**XII.N. "How to Build a Medical Device Startup" with Dr. Michelle Khine\***

BMES will host Professor Michelle Khine, distinguished scientist and innovator at UCI, and co-founder of Fluxion Biosciences Inc., Vena Vitals, and Makani Science, for a guest lecture about entrepreneurship in the medical device industry: "How to Build a Med Device Startup". She will discuss how research from academic laboratories can be spun out into viable startups, such as Y Combinator-backed Makani Science. She will also discuss the business skills required of an aspiring medical device entrepreneur, such as pitching and managing a startup team, and how to recruit a capable team to make the transition from research to commercialization. The guest lecture will conclude with an open Q&A session, where attendees will be able to ask any questions about her entrepreneurial experiences. This event will provide a valuable perspective for BMES members interested in medical entrepreneurship, as well as anyone interested in pursuing translational research in academia with the potential to improve clinical outcomes.

Date	Audience	Estimated Attendance	Cost
4/15/26 6:30 - 7:30 PM	Undergraduate Students	40 Undergraduate Students	\$0.00

**XII.O. Johnson & Johnson Universities Day\***

Our second visit to Johnson & Johnson this academic year, this event will offer a chance for a new cohort of students to tour the campus of a major leader in the medical device industry. The tour will be structured similarly to our previous event in Fall Quarter: rotations throughout the departments of electrophysiology, phacoemulsification, and an extended Q&A session with a diverse professional panel comprising R&D, Quality, Manufacturing, and Marketing. These professionals will share their career paths, providing advice on the university-career transition and early career pro-tips to ensure success in this industry. The panel will also focus on the details of life as a J&J employee, such as company culture, benefits, roles & responsibilities. Finally, an open networking session will allow attendees to connect with each other and the J&J representatives. The event is expected to further strengthen our relationship with Johnson & Johnson, paving the way for future tours and collaborations both on and off the UCI campus.

Date	Audience	Estimated Attendance	Cost
4/20/26 1:00 - 5:00 PM	Undergraduate Students	23 Undergraduate Students	\$0.00

### **XII.P. Johnson & Johnson Fireside Chat\***

This event will be hosted in collaboration with Johnson & Johnson professionals across various engineering disciplines. The goal is to provide opportunities for students to network in a more casual and personal manner in order to facilitate true growth. Students will have the opportunity to ask one-on-one questions with engineering and scientists involved in Research & Development, Quality Assurance, Regulatory Affairs, and more. The format of a fireside chat breaks down barriers between students and professionals and allows knowledge and guidance to be transferred without restrictions. Around 7 professionals from Johnson & Johnson will be in attendance, and roughly 50 undergraduate students will attend to network and learn. Students will rotate through conversations with professionals in order to facilitate expansive discussions. Even within a single department, such as R&D, there are various different roles, such as Product Development, Systems Engineering, Process Development, Test Engineering, and much more. Many undergraduates are not aware of the wide variety of roles available to biomedical engineers, so having them rotate will expose them to a number of potential careers and niches. Overall this event provides an opportunity for students to clarify their future career paths and learn from individuals with proven histories of success.

Date	Audience	Estimated Attendance	Cost
5/13/26 6:30 - 7:30 PM	Undergraduate Students	50 Undergraduate Students	\$0.00

### **XIII. Societal Impact Activities**

The BMES Medtech Founders Program is a yearlong, tri-phasic, hands-on project initiative under the Project Sector of BMES at UCI. It is designed to provide resources, mentorship, and structured support to students to develop their innovative ideas from concepts to tangible prototypes. Fall quarter was the Ideation Phase of the program. We held workshops to help teams identify unmet medical needs, and brainstorm and develop preliminary solutions in the fall. Winter quarter marked the Entrepreneurial Phase of the program, where we hosted workshops that guide teams in transforming their ideas into comprehensive business plans, covering topics such as go-to-market strategies, FDA pathways, and competitor analysis. Finally, in the spring, teams will be in the Build Phase. We will be hosting workshops to help students design and build their medical device prototypes. Spring quarter will also include workshops guiding teams through the National BMES Student Design Competition application writing and the submission processes. By creating a supportive environment with access to mentorship, resources, and peer collaboration, the MedTech Founders Program empowers students to transform creative ideas into impactful, real-world solutions, and encourages students to engage in engineering beyond the classroom.

#### **List of Societal Impact Activities**

<b>Date</b>	<b>Event</b>
10/1/25	Cross ESO Project Symposium
10/2/25	SolidWorks Keychain Workshop
10/16/25	Ideation Workshop w/ DermaVision
10/23/25	MedTech Founders Program Kickoff
11/6/25	MedTech Founders Sketch-a-thon
11/20/25	MedTech Founders Scrimmage
11/25/25	MedTech Founders Idea Incubator
1/8/26	Survival Guide: Lit Review
1/15/26	Crash Course into Entrepreneurship - BMES x Manifest
1/22/26	Open MIC: Test Your Pitch
1/29/26	Open MIC Office Hours

1/31/26	Open MIC - Medical Innovation Competition
2/5/26	Mini Project: SolidWorks
2/19/26	Mini Project: Arduino
2/26/26	Mini Project: App Development
4/2/26	MFP Bowling Social
4/9/26	Fabrication Fundamentals w/FabWorks
4/16/26*	DermaVision Rapid Prototyping Panel
4/23/26*	Road to National BMES: Design Lab
4/30/26*	Road to National BMES: MFP Build Night
5/7/26*	VagAligna x MFP: Docs to Demo
5/21/26*	VITAL Prototype Showcase
5/28/26*	National BMES Office Hours

\* Future Event

## Fall Quarter

### **XIII.A. Cross ESO Project Symposium**

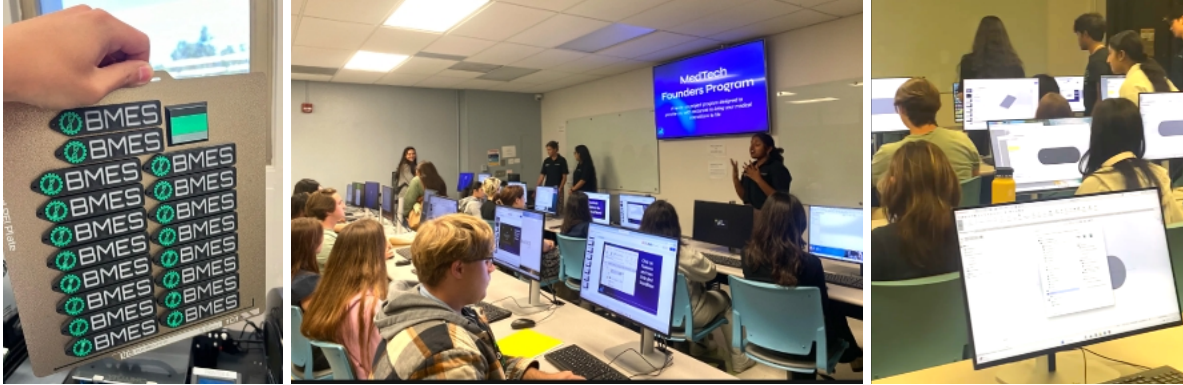
The Cross Engineering Student Organization (ESO) Project Symposium launched the Fall Quarter with a vibrant showcase of engineering innovation and student-led project teams. Designed to increase ESO visibility, boost project recruitment, and foster interdisciplinary collaboration, the event created an inviting space for students to explore hands-on engineering opportunities early in the academic year. Held on a warm, sunny day in the high-traffic Engineering Plaza, the symposium naturally drew attention from students walking to and from class. With over 100 attendees and a steady flow of visitors throughout the event, the plaza was filled with posters, banners, and eye-catching project demos that highlighted the creativity and technical depth of UCI's engineering community. Twelve ESOs participated, each presenting their project programs through interactive displays and demonstrations. Students could see and learn about a wide range of engineering builds, including a bike frame, drone, wing components, pollution monitor, Anteater Droid, Hyperloop pod, model aircraft, and parts of an electric car. These exhibits helped bring engineering concepts to life and showcased the real-world impact of student-led design teams. The event was especially geared toward first- and second-year students from all majors, exposing them to project-based learning and professional engineering organizations. Many attendees stopped by to ask questions, sign interest forms, and learn how to get involved. BMES Project used this opportunity to introduce the MedTech Founders Program (MFP), generating excitement ahead of its kickoff. As a new initiative designed to give undergraduates the resources to develop innovative solutions to unmet medical needs. Our team connected with numerous undergraduates to introduce MFP and recruit for the program, generating strong interest from students eager to join a project team. Sponsored by the Office of Experiential Learning, which supports project-based learning and career readiness across UCI, the symposium continues to serve as an important annual event that strengthens the engineering community. By giving ESOs a platform to share their work and engage new members, the symposium helps project programs grow, thrive, and attract enthusiastic students ready to build, design, and innovate.



Date	Audience	Attendance	Cost
10/01/25 10:00 AM - 12:00 PM	Undergraduate Students	123 Undergraduate Students	\$364

### **XIII.B. Solidworks Keychain Workshop**

This was the first project workshop of the year! We introduced this year's BMES Project Sector and what it has to offer! The workshop consisted of a 30-minute introduction to our new program, the MedTech Founders Program (MFP). We went over the goal of the program, the flagship events for the year, and an overview of the Fall Quarter timeline. MFP is an incubator program geared at giving undergraduate students at UCI the opportunity, resources, and support to develop their own novel medical solutions. During our Week 0 events, we hinted at the program, so this workshop was an opportunity for the students to gain a full understanding of the benefits of joining the program. Next was the SolidWorks Workshop, where all students used SolidWorks to design their own custom BMES keychains with their names on them! The workshop was conducted in the computer labs to ensure everyone had equitable access to SolidWorks. We had a live demonstration of the build as well as an instruction manual that students could follow at their own pace. There were 40 people in attendance, and a total of 36 keychains were submitted to be 3D printed!



Date	Audience	Attendance	Cost
10/2/25 6:30 PM -8:00 PM	Undergraduate Students	40 Undergraduate Students	\$67.30

### **XIII.C. Ideation Workshop w/DermaVision**

This event was the first workshop for the MedTech Founders Program. We invited DermaVision, a start-up company originating from UCI's BME department composed of UCI Alumni and fellow undergraduate engineers, to present to our members about their ideation process and the ins and outs of developing a novel idea.. This was followed by DermaVision sharing an overview of what they're working on, a breakdown of the ideation process, and interactive exercises for members to engage in. The event concluded with a Q&A session with project representatives, where members asked various questions about the topics covered in the presentation, start-up companies, and personal experiences. Members were able to pick up their custom keychains from the Solidworks Keychain Workshop and their club t-shirts at the end of the event.



Date	Audience	Attendance	Cost
10/16/2025 6:30 PM -7:30 PM	Undergraduate Students	50 Undergraduate Students	\$0.00

### **XIII.D. MedTech Founders Program Kickoff**

The purpose of this event was for MedTech Founders to meet their teammates for the first time, get to know each other, and get started on their ideation process. The event began with all members mingling with each other while enjoying the provided refreshments. Then, everyone gathered in a circle around the room, and we announced the team placements one at a time. After being grouped with their respective teams, we went through a few icebreaker questions. Then started the warm up activity where teams were tasked with finding uses for common everyday objects like a water bottle, flashlight, and paper clip in a clinical or medical setting that were not the object's actual purpose. All the teams shared their ideas from the warm up. We then went over the logistics and the upcoming action items for the program: contract and idea submission, and the requirements for the poster. The remainder of the time was reserved for teams to start brainstorming ideas for their projects.



Date	Audience	Attendance	Cost
10/23/2025 6:30 PM - 7:30 PM	Undergraduate Students	50 Undergraduate Students	\$0.00

### **XIII.E. MedTech Founders Sketch-a-thon**

The purpose of the MedTech Founders Sketch-a-thon was to guide the MedTech Founders teams through the process of visualizing their ideas. We offered them two paths via a flowchart: visualization through drawing and CAD, or through programming (Arduino, MATLAB, etc). Depending on whether their idea was more mechanical or coding-based, they would first draft a sketch and then move on to their CAD platform of choice or develop their code logic via pseudocode, then start their scripts in their preferred IDE. This event took place a day before poster outlines were due, so it was a good opportunity for teams to touch base in-person and ask any clarifying questions. Having background music during discussion and work time had a positive impact on the overall morale of the event. All teams showed up, and volunteers were a great help, allowing project coordinators to walk around and assist teams. During the event, there was a very productive discussion amongst team members, they discussed how their ideas could be made and logistically become real solutions, the evidence backing behind their ideas, and the potential challenges they will encounter with their proposed solution.



Date	Audience	Attendance	Cost
11/6/2025 6:30 PM - 7:30 PM	Undergraduate Students	40 Undergraduate Students	\$0.00

### **XIII.F. Founders Scrimmage**

The purpose of this event was to give teams time to practice their poster presentations, get feedback, and interact with other MedTech Founders teams. The event started on time with announcements and a description of the activity. Teams were paired up and told to present their posters to one another. They were then notified that they would be presenting their partner's poster to everyone. After presenting their posters to their partners, we had the pairs come up to the front of the

room. A group's poster was projected onto the screen and their partner presented it to the whole room. After, two questions were asked by the audience and the original group answered the question. Overall, this was a successful event and with great turnout; there were multiple people present from each team. The goal was to allow teams to see how people understood their presentations and where there might be gaps they needed to fill in their presentations.



Date	Audience	Attendance	Cost
11/20/2025 6:30 PM - 7:30 PM	Undergraduate Students	40 Undergraduate Students	\$0.00

### **XIII.G. MedTech Founders Idea Incubator**

The purpose of this event was to showcase the work Medtech Founders Program (MFP) teams have done this quarter. It was an opportunity for founders to present their ideas, learn about others' ideas, and receive feedback from peers, graduate students, and professors. The Office of Experiential Learning sponsored part of this event and helped with organizing the room reservation. This event featured a poster session accompanied by light refreshments. The posters were set up around the room, allowing guests to roam freely and stop at posters for as long as they like. Throughout the event board members took photos of the teams presenting and a group photo was taken at the end with all guests, presenters, and volunteers. We thank everyone for their time and support and congratulate the teams. Overall, the event was a success; all MFP teams were present, four grad students and three professors were able to attend and give feedback, and set up and break down went smoothly. This was a great event that brought our community together and allowed us to celebrate the wonderful work everyone has done to make MFP a success this quarter.

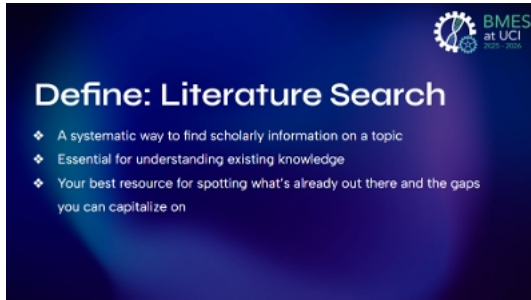


Date	Audience	Attendance	Cost
11/25/2025 6:30 PM - 7:30 PM	Undergraduate Students, Graduate Students, Professors	60 Attendees	\$242.00

## Winter Quarter

### XIII.H. Survival Guide: Lit Review

The Lit Search Workshop kicked off the winter quarter with a deep dive into research strategies! There were about 15 members in attendance. This session was designed to equip MedTech Founders with the skills to unearth reliable sources and research papers. They learned how to evaluate source credibility by examining peer-review status, funding disclosures, affiliated institutions, author credentials, and the publishing journal. The attendees now gained an edge, enabling them to conduct comprehensive competitor and gap analyses for their upcoming Open Medical Innovation Competition (MIC) pitch decks. Tools such as PubMed, Google Scholar, and NotebookLM aided them in their search helping them find information as well as understand the ideas, methods, and conclusions of the articles. Following a concise presentation, we broke out into collaborative teams. Members put their new strategies to the test to find articles relevant to their projects. The workshop was a productive launch into the quarter, setting a standard for success in Open MIC!



Date	Audience	Attendance	Cost
1/08/2026, 6:30-7:30pm	Undergraduate Students	15 Undergraduate Students	\$0.00

### **XIII.I. Crash Course into Entrepreneurship - BMES x Manifest**

This was the second Project Workshop of Winter Quarter, hosted in collaboration with Manifest, an entrepreneurial club focused on promoting start-up creation, business education, and collaborative problem-solving. We had a total of 60 attendees from a wide range of majors and class years, mostly underclassmen, who came to learn how to build an effective pitch deck and business model for a start-up. The Manifest president led a one-hour presentation covering how to emotionally hook an audience, how to define a company’s market opportunity by analyzing the Total Addressable Market (TAM), everyone in the world that could benefit from the product, the Serviceable Addressable Market (SAM) consists of the portion of the total market that best fits your product, and the Serviceable Obtainable Market (SOM) being the most realistic and achievable number of customers. He also explained how to identify and validate a target market, and how to evaluate a product’s competitive landscape. The final 30 minutes were dedicated to Q&A and group work, which sparked strong engagement, socializing, and crossclub networking. The workshop supported both MedTech Founders preparing for Open MIC and general members interested in entrepreneurship, giving everyone valuable exposure to business-oriented thinking. By the end of the event, a new team composed of BME and biology majors joined MFP. The workshop took place in the business school and was open to anyone interested in innovation and start-up development regardless of their field of interest.



Date	Audience	Attendance	Cost
1/15/2026 6:30 PM - 8:00 PM	Undergraduate Students	60 Undergraduate Students	\$0.00

### **XIII.J. Open MIC: Test Your Pitch**

Open MIC Test Your Pitch was an incredible, high-energy event designed to help MedTech Founder teams to sharpen their pitches in a low-key, supportive environment. Teams paired up and took turns pitching their projects to one another using the official judging rubric, getting a real taste of competition-style feedback, without the pressure. Meanwhile, volunteers roasted from team to team listening in and offering thoughtful, actionable advice. Many of our volunteers are part pitch competitions participants or experienced project leads, so their insights were especially valuable and grounded in real experience. To keep things competitive-ready, presentations were timed to see how close they could get to the 5-minute limit, practicing clarity and pacing. The room was full of people collaborating, polishing pitch decks, and networking. Teams shared that practicing in front of a live audience helped boost their confidence and they found the feedback both practical and motivating. Best of all, all 13 teams showed up fully prepared and ready to pitch! The energy, dedication, and growth of each team made the event a huge success.



Date	Audience	Attendance	Cost
1/20/2026 6:30 PM - 7:30 PM	Undergraduate Students	40 Undergraduate Students	\$0.00

### **XIII.K. Open MIC Office Hours**

Open MIC Office Hours created a dedicated, collaborative workspace for MedTech Founder teams to finalize their pitch decks for Open MIC. What started with two reserved study rooms quickly expanded into a third as we had 30+ attendees. Throughout the session, teams helped each other with their pitch decks, presented to one another to practice public speaking, and worked with the Project Coordinators who offered tailored guidance based on each team's specific needs. Coordinators helped clarify value propositions, polish slide decks, refine technical explanations, and strengthen pitch delivery. What stood out was seeing teams actively support one another, even though they will be competing at Open MIC. MedTech Founders collaboration embodied a true spirit of innovation and community. Some teams dropped in with focused questions, while others stayed the entire time. Across the board, participants shared that having a designated space and structured time to work on their pitches was incredibly helpful and motivating. Open MIC Office Hours began as a work session, but quickly transformed into a collaborative launchpad for stronger pitches and stronger teams.



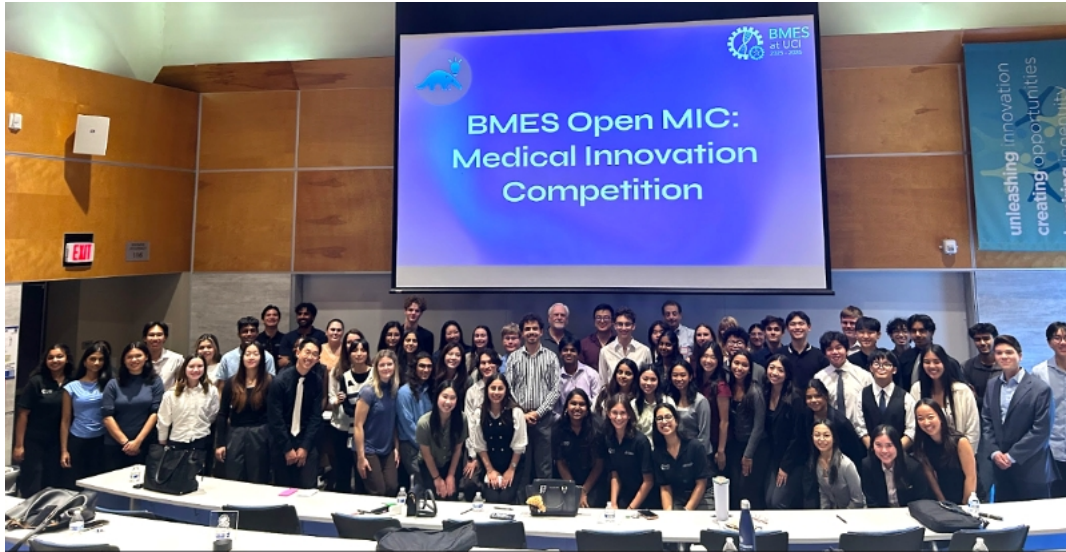
Date	Audience	Attendance	Cost
1/29/2026 5:00 PM - 7:30 PM	Undergraduate Students	30 Undergraduate Students	\$0.00

### **XIII.L. Open MIC - Medical Innovation Competition**

BMES at UCI Open MIC, our flagship MedTech entrepreneurial competition, brought together fifteen teams across three tracks: Mechanical/Electrical, Electrical/Computer Science, and Biological/Chemical. There was a clear improvement in pitch-deck quality from last year’s competitors thanks to the MedTech Founders Program pipeline, which helped teams prepare early and effectively. With more than 70 attendees and 9 esteemed judges from Johnson & Johnson, Edwards Lifesciences, Medtronic, Applied Medical, and more, the event provided a focused environment for high-quality feedback and evaluation.

Track winners demonstrated strong technical and entrepreneurial thinking. OrthoForge won the Mechanical/Electrical track with infant foot-and-ankle braces designed to correct lower-limb deformities. ReCartila won the Biological/Chemical track with a patient-specific virtual chondrocyte model and a temperature-sensative scaffold for cartilage repair. FASCOM won the Electrical/Computer Science track with an app concept that organizes medications, sends reminders, and identifies potential drug interactions.

The event ran smoothly thanks to our funding partner, The Office of Experiential Learning (OEL), and a dedicated volunteer team. Upon the conclusion of the event, a networking session took place which allowed judges and students to exchange meaningful feedback and connect. Open MIC continues to grow and serve our community as a strong launch point for MedTech innovators.



Date	Audience	Attendance	Cost
1/31/2026 11:00 AM - 3:00 PM	Undergraduate Students, Industry Professionals	80 Attendees	\$1,400.00

### **XIII.M. Mini Project: SolidWorks, Arduino, App Development**

The Solidworks Workshop kicked off our Mini Project Series with an exciting, hands-on introduction to building a casing for a pulse oximeter in SolidWorks. The goal of the event was to teach members SolidWorks fundamentals. The workshop was designed to be interactive, making it engaging for every skill level. Beginners were able to follow along with the live demonstration, while more experienced CAD users could move at their own pace using the guided slideshow and additional challenge materials were provided so they could apply the given dimensions independently and create

their own custom cases. By the end of the workshop, even brand-new CAD users had successfully designed a functional box with a lid. The session wrapped up with a practical overview of converting part files to STL format. 20 STL files were submitted for printing, and a total of 23 attendees. The workshop took place in the Engineering Tower Computer Lab to ensure every participant had access to a computer and SolidWorks platform. Volunteers were available throughout the workshop to assist members and give personalized guidance, that made sure no one fell behind and kept the event moving smoothly.



Date	Audience	Attendance	Cost
2/3/2026 6:30 PM - 8:00 PM	Undergraduate Students	23 Undergraduate Students	\$40.00
2/17/2026 6:30 PM - 8:00 PM	Undergraduate Students	19 Undergraduate Students	\$700.00
2/24/2026 6:30 PM - 8:00 PM	Undergraduate Students	15 Undergraduate Students	\$0.00

## Spring Quarter

### XIII.N. MFP Bowling Social

The MedTech Founders Bowling Social marks the launch of the program's final quarter, bringing together student innovators for an evening of community-building and friendly competition at Irvine Lanes. As teams transition into the critical prototyping phase ahead of the National BMES Student Design Competition, this event offers a timely opportunity to decompress, connect across teams, and strengthen the collaborative spirit that drives the program forward. Through bowling and camaraderie, participants will recharge and build the cross-team relationships that will carry them through the final stretch of the year.



Date	Audience	Estimated Attendance	Cost
04/02/2026 6:30 PM -9:30 PM	Undergraduate Students	13 Undergraduate Students	\$0.00

### XIII.O. Fabrication Fundamentals w/FabWorks

The Fabrication Fundamentals Workshop, held in collaboration with FabWorks, equipped MedTech Founders teams with the hands-on skills needed to bring their medical device concepts to life. Led by the FabWorks lab manager, students rotated through 15-minute small-group sessions of 5 to 7 participants, covering essential fabrication tools, like 3D printers, laser cutters, and more, gaining practical exposure to the campus resources available for prototype development. The workshop ensured teams enter the prototyping phase informed and well-prepared. This workshop allowed students to build the technical confidence needed to iterate on their designs effectively. These foundational skills will prove invaluable as teams work toward developing a minimum viable product and submitting to the National BMES Student Design Competition.

In between the rotations, we teams engaged in a reverse engineering activity and went over submitting purchase orders for obtaining materials to build their prototypes. During the reverse engineering activity, teams picked an already everyday existing product like scissors, staplers, instagram or a laptop. Then, we had them attempt to recreate what the process may have been for prototyping these products. This helped them better understand practical design choices and constraints for their product.



Date	Audience	Attendance	Cost
04/09/2026 6:30 PM - 7:30 PM	Undergraduate Students	17 students	\$0.00

### **XIII.P. DermaVision Rapid Prototyping Panel**

The DermaVision Rapid Prototyping Panel will bring together representatives from DermaVision, a National BMES Student Design Competition-winning biomedical startup founded by UCI alumni, to guide MedTech Founders teams through the early stages of prototype development. Representatives will open with a presentation on how to develop a compelling product concept and execute it successfully for competition submission. Following the presentation, teams will engage in a structured 20 to 25-minute brainstorming activity designed to help them solidify their prototype concepts and map out an approach to the iterative design process. The session will close with a

dedicated 10-minute block for open Q&A, networking, and direct feedback from the DermaVision representatives on concepts developed so far. By drawing on the firsthand experience of a competition-winning team, this panel will offer students a practical perspective on what it takes to move from idea to functional prototype. Ultimately, the workshop will allow teams to confidently launch into the prototyping phase of the MedTech Founders Program.

Date	Audience	Estimated Attendance	Cost
04/16/2026 6:30 PM - 7:30 PM	Undergraduate Students	20 undergraduate students	\$0.00

### **XIII.Q. Road to National BMES: Design Lab & MFP Build Night**

The Road to National BMES: Design Lab workshop will be a hands-on working session with the focus of advancing teams into the prototyping phase of their projects. For this workshop, we will require the teams to have completed their initial round of prototyping, and encourage them to use this session to refine and further develop their designs with the resources available in the lab space. We will pair teams up and have them swap prototypes. The teams will need to include a clear Standard Operating Procedure on how to use the device. This will allow them to get real-time feedback on functionality, design, and feasibility of their prototypes. Teams will then have time to implement the feedback they received in the activity and identify the next steps for their development. The purpose of this workshop is to push teams beyond their initial concepts and foster a more hands-on approach to prototyping in preparation for National BMES.

The Road to National BMES: MFP Build Night is a dedicated work session to provide teams the time and space to work on advancing their second-phase prototypes to a finalized design. It will be an open, supportive, and collaborative environment where BMES project coordinators will be available to provide feedback. Teams will also be encouraged to work with other teams to get their prototypes finalized for submission.

Date	Audience	Estimated Attendance	Cost
04/23/2026 6:30 PM - 7:30 PM	Undergraduate Students	20 undergraduate students	\$800.00
04/30/2026 6:30 PM - 7:30 PM	Undergraduate Students	20 undergraduate students	\$935.00

### **XIII.R. VagAligna x MFP: Docs to Demo**

The VagAligna x MFP workshop entails hosting the CEO of VagAligna, a National BMES award winning team from UCI. The workshop aims to give members the opportunity to learn from VagAligna’s experiences of submitting to and placing in the National BMES competition. Students will be given guidance on how to put forth a strong proposal for the competition. This workshop marks the final stretch of the program allowing members to complete prototyping and testing and shift their primary focus on documentation of their novel medical device ideas. The workshop will end with a Q&A session where teams can get personalized feedback on their products and proposal drafts. The goal of this workshop is to support teams in their documentation and submission journey.

Date	Audience	Estimated Attendance	Cost
05/07/2026 6:30 PM - 7:30 PM	Undergraduate Students	20 undergraduate students	\$0.00

### **XIII.S. VITAL Prototype Showcase**

VITAL Showcase is the Spring quarter flagship event for the MedTech Founders Program where student teams get to present their medical innovation prototypes that they have been developing since September. Each project has progressed through the engineering and design process multiple times to arrive at the product shown at this event. We began with an initial concept, advancing into a structured business plan, and culminating in a prototype ready for demonstration. The event is designed to bring together a broad community of reviewers and supporters. Faculty and graduate students will be invited to offer technical and design feedback, while industry professionals will contribute insights grounded in real-world medical technology and market experience. The event is open to all members of BMES, providing an opportunity to explore MFP’s accomplishments, celebrate teams’ work, and learn more about the MFP project pathway. As a culminating moment for the quarter, the showcase aims to encourage mentorship, and continued innovation across all disciplines for the advancement of medicine.

Date	Audience	Estimated Attendance	Cost
05/21/2026 6:30 PM - 7:30 PM	Undergraduate Students	20 undergraduate students 3 professors 3 industry professionals	\$935.00

### **XIII.T. National BMES Office Hours**

National BMES Office Hours will be a collaborative work session bringing together all teams preparing submission for the Medtronic Student Design Competition. It will serve as dedicated time to finalize documentation, refine prototypes, and assemble submission materials. Project Coordinators will be available throughout the session to answer questions, provide guidance, and help teams overcome last-minute challenges. This event is modeled after Open MIC Office Hours that took place in the spring. Teams found the event helpful and there was a great turn out in the spring. We hope to create a supportive atmosphere that encourages teams to learn from one another. As the final event of the year, for the MedTech Founders Program, National BMES Office Hours will be a culminating moment for participants to reflect on their progress, strengthen connections with the cohort, and prepare their innovations for competition-level review.

Date	Audience	Estimated Attendance	Cost
5/28/26 6:30 PM - 7:30 PM	Undergraduate Students	20 undergraduate students	\$0.00

## **XIV. National BMES Annual Meeting**

BMES at UCI has had the privilege of attending the National BMES Annual Meeting for the past 6 years and the honor of being recognized with 2 Outstanding Chapter Awards, 1 Commendable Achievement Award, and 2 Societal Impact Awards. The National BMES Annual Meeting continues to serve as a valuable opportunity for our members to engage with the broader biomedical engineering community, present research, and develop professionally through exposure to cutting-edge work in the field. Across past meetings, our members have consistently participated as research presenters, Student Design Competition finalists, and chapter representatives, while also building strong connections with faculty, industry professionals, and other student chapters.

At the 2025 Annual Meeting in San Diego, our largest delegation of 10 board members attended. Throughout the conference, we connected with numerous BMES student chapters, with our Executive Board exchanging contact information with several chapter leaders to foster cross-chapter collaborations. Several of our board members presented their research, while all attendees participated in technical sessions, poster presentations, and research talks to broaden their understanding of biomedical engineering. Our President had the opportunity to give a talk on delivering quality and equitable mentorship alongside talks from other student chapters. We attended the UC Systemwide Reception, where we networked with peers and faculty from our fellow UC campuses. We also strengthened relationships within our own department by hosting a lunch with our UCI BME Department Chair, Dr. Digman, and various faculty members. Additionally, we attended this year's new career fair, which gave insight into opportunities in industry and academia. We were honored to receive the Outstanding Chapter Award and grateful for the opportunity to share insights and develop the BMES Student Chapter community through participation in the Student Chapter Award panel. Outside of conference programming, our board members explored San Diego and bonded on the beach. Overall, the 2025 Annual Meeting was an amazing experience.

In previous years, BMES at UCI has maintained a strong presence at the Annual Meeting. In 2024 (Baltimore), 7 board members attended, during which we had the opportunity to exhibit in the Exhibit Hall, connect with other chapters, support research presentations, and receive the Commendable Achievement Award. In 2023 (Seattle), 8 members attended and received the Outstanding Chapter Award while engaging in poster sessions, networking, and strengthening inter-chapter relationships. In 2022 (San Antonio), 9 members attended, including a project team that placed 2nd in the Electrical and Mechanical Engineering track of the Student Design Competition and received the Societal Impact Award. In 2021 (Orlando), 9 students attended in person and 4 virtually, representing BMES at UCI through research presentations and competition participation, while

accepting the Societal Impact Award. These experiences have consistently reinforced the Annual Meeting's value to our chapter as an opportunity for recognition, collaboration, and professional development.

In future meetings, BMES at UCI aims to continue expanding its presence at future National BMES Annual Meetings by increasing student participation, particularly among first-time attendees and project teams. We plan to further strengthen our network of student chapters across the country and build deeper connections with medical device and biotechnology companies present at the conference. By leveraging the conference guide developed and published by our chapter on the BMES Hub, we aim to approach future meetings with more intentional networking, improved preparation for presentations and competitions, and a continued focus on sharing best practices with the broader BMES community.



## XV. Future Direction

### XVA. Summation of Next Year’s Chapter Goals

We are excited for the continued growth of our chapter as we strive to foster a welcoming community while expanding opportunities for career development and excellence. At BMES at UCI, we are dedicated to continuously improving our program by reflecting on feedback from previous years and refining how we operate. We also recognize the many achievements of our board members and community, and aim to build upon that success moving forward. The following outlines key improvements across each sector of BMES at UCI that we hope to implement next year to further strengthen our chapter and better serve the biomedical engineering community.

Sector	New Year’s Goals
General	<ul style="list-style-type: none"> <li>● Increase general member attendance and retention</li> <li>● Increase relations between general and board members</li> <li>● Improve faculty involvement</li> <li>● Partner with other UCI clubs for cross-disciplinary events</li> <li>● Increase high school and/or community college chapter outreach</li> </ul>
Project	<ul style="list-style-type: none"> <li>● Expand the scope of the MedTech Founder’s Program (MFP)</li> <li>● Set students up for success for the Medtronic/BMES Student Design Competition</li> <li>● Provide technical skills for general members early in the year</li> </ul>
Outreach	<ul style="list-style-type: none"> <li>● Develop new workshops for the Jr BME Program</li> <li>● Expand our reach to more high schools, including Title 1 schools</li> <li>● Work with faculty to get more feedback on high school student projects</li> </ul>
Industry	<ul style="list-style-type: none"> <li>● Develop more connections with industry, grad students, and med students</li> <li>● Utilize the Graduate Association of Biomedical Engineering Students (GABES) to get connections with graduate students</li> </ul>
Mentorship	<ul style="list-style-type: none"> <li>● Utilize connections with alumni, GABES, med students, etc. to continue securing career mentors</li> </ul>
Social	<ul style="list-style-type: none"> <li>● Continue to foster an inclusive community</li> <li>● Increase BMES at UCI’s reach through novel and fun socials</li> </ul>
Fundraising	<ul style="list-style-type: none"> <li>● Collaborate with Social to create fundraisers that also help build community within our club</li> </ul>

## XVB. Outline of Goal Achievement Strategy

With the goals for next year clearly outlined, the Executive Board will collaborate closely with all sectors to ensure their successful implementation. BMES at UCI has historically been a close-knit and supportive community, and the Executive Board is committed to fostering that same environment: one where members feel motivated to contribute and work together toward the organization's growth. Through these efforts, we aim to expand membership, enhance our impact on members, improve access to high-quality extracurricular opportunities, and strengthen partnerships both on and off campus with research labs and industry partners. Ultimately, we strive to cultivate a community of like-minded individuals passionate about biomedical engineering. The Goal Achievement Strategy Table below outlines the actionable steps we have developed to accomplish next year's objectives.

Sector	Goal Achievement Strategy
General	<ul style="list-style-type: none"> <li>● We tend to see the highest general meeting attendance when incentives are provided for members to attend. In previous years, these have included items such as customized keychains and tote bags. To sustain and grow attendance, we will work towards securing additional funding to consistently offer incentives at our events.</li> <li>● In past General Meetings, there has occasionally been a disconnect between General and Board Members, largely due to Board Members congregating amongst themselves. In the upcoming year, Board Members will be encouraged to actively engage with General Members during meetings, including sitting with them and forming mixed groups during collaborative activities.</li> <li>● In the coming year, we will dedicate some of our General Meetings to post-undergraduate preparation, including graduate school pathways, industry career timelines, and professional development resources. This programming will help improve retention among upperclassmen while delivering meaningful, actionable content to all attendees.</li> </ul>
Project	<ul style="list-style-type: none"> <li>● This year marked the start of the MedTech Founders Program, which guided students through ideating and prototyping of a novel medical device in preparation for the Medtronic/BMES Student Design Competition. In the coming year, we will also encourage participants to apply to additional entrepreneurship competitions at UCI, providing greater exposure and cross-disciplinary collaboration opportunities prior to the national competition.</li> <li>● As part of the MedTech Founders Program, students utilize on-campus fabrication resources such as 3D printers and laser cutters. Because these</li> </ul>

	<p>tools are not owned by BMES, usage fees are incurred with each session. In the upcoming year, we will pursue dedicated funding to acquire fabrication equipment for the chapter such as a 3D printer, reducing costs and streamlining the prototyping process.</p>
<p>Outreach</p>	<ul style="list-style-type: none"> <li>● Over the past two years, we have continued to expand the scope of the project portion of the Jr BME program. Some things that students have mentioned wanting is more connection/feedback from professionals and faculty. Additionally, several faculty members have expressed interest in participating in the Jr BME program. We will facilitate opportunities for professors to engage directly with student participants, providing expert feedback on their projects and offering insight into biomedical engineering at the collegiate level.</li> <li>● In alignment with a funding requirement from the Student Outreach and Retention (SOAR) Center, we will expand our outreach to include a greater number of Title 1 schools. These are public schools that receive federal funding due to a high proportion of students from low-income households. This focus will allow us to reach underserved communities and provide access to STEM programming that may not be readily available through their schools.</li> <li>● As the Jr BME program continues to expand, securing an appropriately sized venue has become increasingly important. On-campus classrooms have proven cost-prohibitive for our needs. In the coming year, we will identify and evaluate off-campus venues that can accommodate our growing participant base within our available budget.</li> </ul>
<p>Industry</p>	<ul style="list-style-type: none"> <li>● Industry Night remains one of our highest-impact events, offering students direct networking access to representatives from leading medtech companies, including Edwards Lifesciences, Medtronic, and local startups. To maximize participation, we will initiate company outreach earlier in the Fall quarter to secure a greater number of industry representatives.</li> <li>● We will deepen our partnership with the UCI Bioengine program and senior design teams to increase representation at both the Research Symposium and Industry Night, providing students with broader exposure to applied biomedical engineering work.</li> </ul>
<p>Mentorship</p>	<ul style="list-style-type: none"> <li>● As our general membership grows, expanding the mentorship program’s capacity will be a primary objective. We will leverage existing board member networks to recruit new mentors. We will also prioritize increasing representation across diverse BME specialties, ensuring that mentees in all</li> </ul>

	<p>areas of interest, from research and industry to pre-health and graduate school, can access relevant guidance.</p> <ul style="list-style-type: none"> <li>● We will encourage mentorship cohorts to function as interconnected communities rather than isolated pairs. By facilitating communication across groups through a shared platform, members will be able to leverage a broader network of mentors and peers within the program.</li> </ul>
Social	<ul style="list-style-type: none"> <li>● Our social events including trivia nights, bonfires, off-campus outings, and study hours, have consistently contributed to a strong sense of community within the chapter. We will continue to develop and refine this programming to foster meaningful connections between board and general members throughout the academic year.</li> </ul>
Fundraising	<ul style="list-style-type: none"> <li>● In the past, our chapter has submitted funding requests on a per-event basis for our large events, which has limited our ability to proactively develop new programming. In the coming year, we will prioritize identifying and securing grants earlier in the academic year to establish a more complete and reliable budget from the outset, allowing all sectors greater flexibility in planning new initiatives.</li> <li>● We will continue to host fundraising events at the University Town Center (UTC), which have consistently demonstrated a strong return on investment while serving as valuable community-building opportunities. Revenue generated from these events will continue to support smaller chapter programs and activities throughout the academic year.</li> <li>● To broaden our presence beyond the UCI campus, we will develop fundraising events that engage the wider community and generate meaningful visibility for BMES at UCI. In collaboration with the Outreach sector, we will design and host charity-oriented events that simultaneously raise funds for the chapter and contribute to causes aligned with our mission in biomedical engineering and public health.</li> </ul>