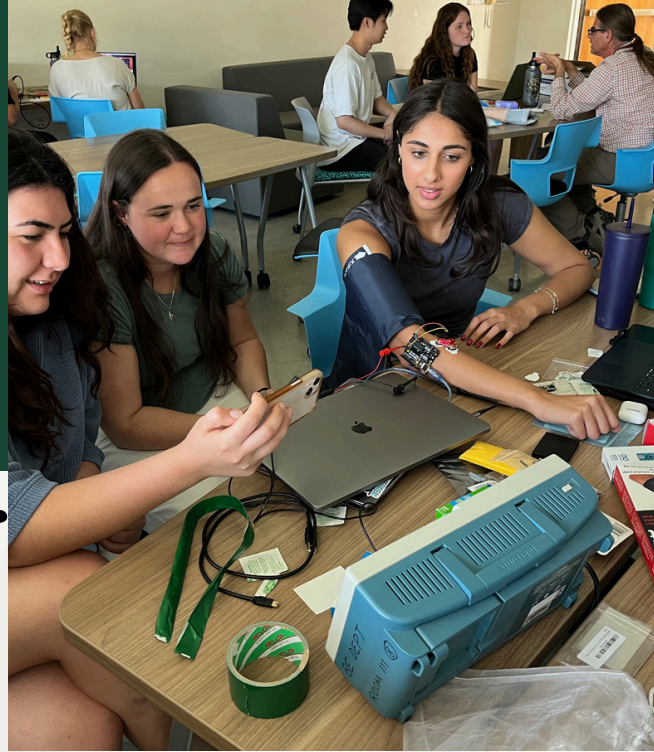# CAL POLY
Biomedical Engineering
COLLEGE OF ENGINEERING

LEARN BY DOING

SPONSOR A SENIOR DESIGN PROJECT

in Cal Poly's Biomedical Engineering Department!

Engage with Top Talent:

Sponsoring a senior project allows your company to connect with talented Cal Poly students to evaluate potential future employees firsthand. Our BMED students have plentiful hands-on experience from coursework with SolidWorks, MATLAB, and other relevant tools.

Get Stuff Done!:

Leverage bright Cal Poly students, under the guidance of Cal Poly BMED faculty, to help with projects that your team may not have the bandwidth to focus on internally.

Affordable Investment:

For just $4,000* plus material costs (typically $100-$1,000), your company can make a meaningful investment in the future of engineering and innovation.

Retain Intellectual Property:

The project fee allows your company to maintain all IP developed throughout the project.

*Reduced fee can be discussed for nonprofits and startups

Join us in shaping the Future!

To propose a project or view more information, visit our senior design project website:

https://bmed.calpoly.edu/sponsored-senior-design-projects/

THE NUTS AND BOLTS:

- Over 6 months (2 quarters; Sept-Mar or Jan-June), teams of 2-4 students will **design, build, and test** a prototype that benefits your company's work.
  - Students will also develop design history documentation and a final design report for their prototype.

- Throughout the project, students will learn and apply their knowledge of a structured six-phase design process.

- Minimal supervision is required from you. We ask that you meet with teams once per week for 30-60 minutes to discuss updates and next steps.

- Faculty advisors work closely with the students 8 hrs/wk.