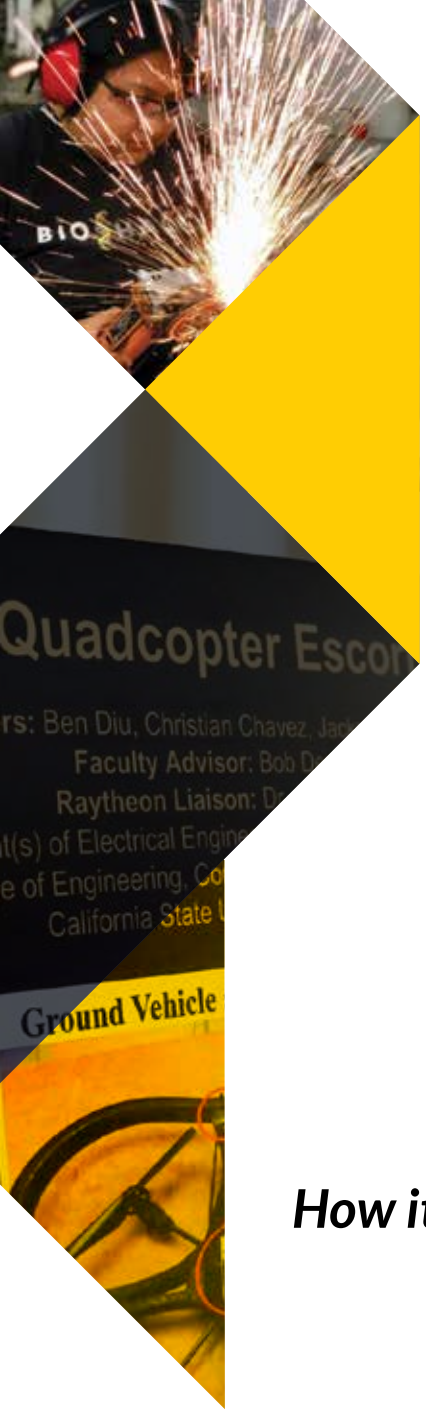


CAPSTONE SENIOR DESIGN

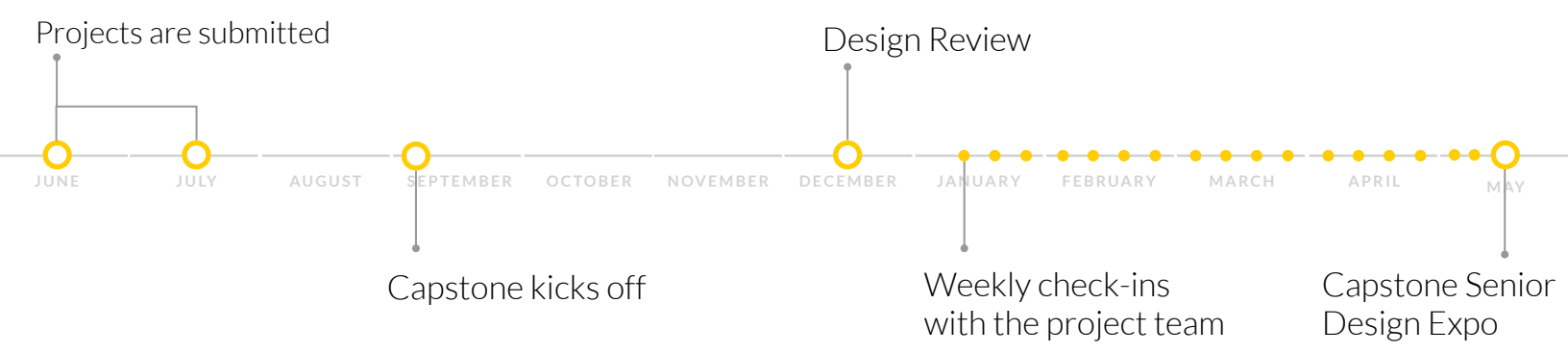
Cal State LA's Engineering, Computer Science, & Technology (ECST) college wants to partner with you!

Join our Capstone Senior Design community and sponsor a year-long project with our students, faculty, and staff. As an ECST Capstone Senior Design industry partner, you will:

- Work with a diverse group of talented, motivated, and hard-working students to tackle challenging projects and solve real problems
- Gain fresh perspectives and out-of-the-box thinking
- Build a pipeline of future engineering and computer science professionals
- Provide coaching, mentorship, and real-world design experience to students
- Build a more meaningful relationship with Cal State LA

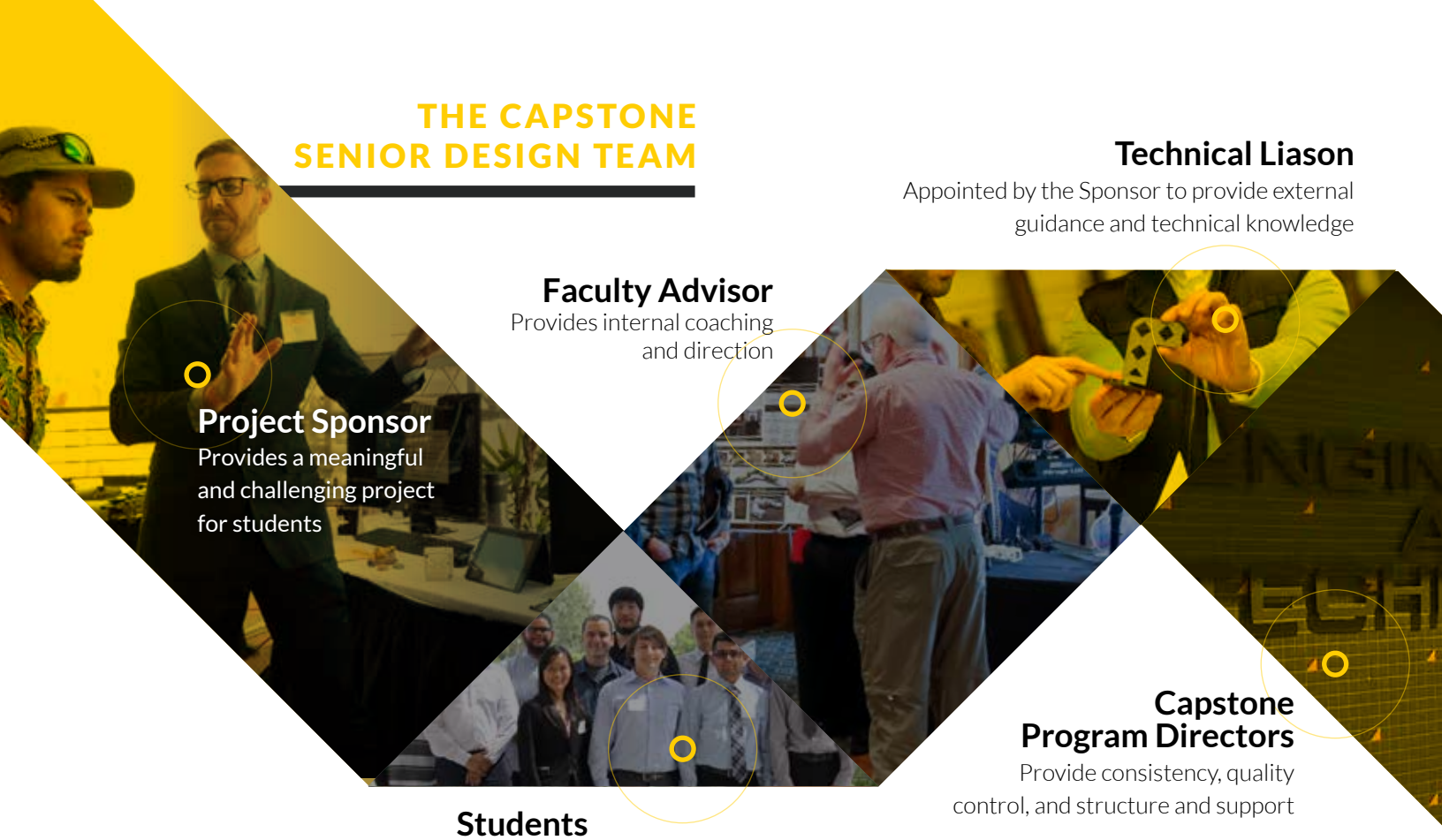
How it works:

THE TIMELINE



COLLEGE OF ENGINEERING, COMPUTER SCIENCE, & TECHNOLOGY

THE CAPSTONE SENIOR DESIGN TEAM



Project Sponsor
Provides a meaningful and challenging project for students

Faculty Advisor
Provides internal coaching and direction

Technical Liason
Appointed by the Sponsor to provide external guidance and technical knowledge

Capstone Program Directors
Provide consistency, quality control, and structure and support

Students
A small team of students will dedicate 1200 hours over the year to the project

WHAT WE NEED FROM YOU

A meaningful project that:

- Solves a specific need or technical problem
- Can be completed on-campus without highly specialized materials or equipment
- Is appropriate for a team of 4-6 students

A technical liaison who will:

- Dedicate 1-2 hours per week
- Meet with student teams, remotely or in-person, to be briefed on updates and progress
- Serve as the team's customer, offering guidance and suggestions as appropriate

Financial sponsorship, which can be arranged as:

- Affiliation with Cal State LA as a Capstone Partner
- Contract
- Philanthropic grant

The possible outcomes are endless.

Deliverables may include:

- **Physical prototype**
- **Software package**
- **Preliminary designs**
- **Alternative analysis**
- **Technical report**
- **Ready-to-hire graduates**

For more information about partnering with ECST, or to schedule a meeting to discuss a potential project, contact **Mike Thorburn**, Capstone Associate Director, at **capstone@calstatela.edu** or **www.calstatela.edu/ecst/seniordesign**

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