

Engineering Renaissance of Clovis Community College



SPONSORSHIP HANDBOOK

2025-2026

for 501(C)(3) Donation





EIN: 94-1574802
501(c)(3)

To Whom It May Concern,

Engineering Renaissance

of Clovis Community College

We are actively seeking a partnership with a visionary organization that can take Engineering Renaissance to the next level. Your organization is exactly what we have been looking for!

Engineering Renaissance is one of the largest academic club within the Central Valley with over 70 active members not only from Clovis Community College, but also members from Fresno City College, Madera Community College, and Reedley Community College. Our mission is to elevate STEM within the Central Valley and showcase our talent on an international level by competing in various worldwide STEM competitions with a focus on engineering.



COMPETITION AFFILIATIONS



WORLD CHAMPIONS

After winning the 2024 MATE ROV Pioneer World Championship & competing at the 2025 MATE ROV World Championship, our ambitions have grown and so have our needs to achieve them. In 2026, we will be traveling to St. Johns in Newfoundland, Canada to compete at the 2026 MATE ROV Explorer World Championship to showcase Central Valley STEM talent to the world. To make this journey possible and ensure our team can represent our region at the highest level, we are seeking financial support to cover travel, equipment, and competition expenses.

We deeply admire the work, vision, and values of organizations like yours and would be honored to have your support as a sponsor! Please find the attached Sponsorship Package for your review. Thank you very much for your time. I look forward to hearing from you!

With gratitude,

Daniel Larralde
President

Daniel Larralde

President
Engineering Renaissance
cccengineeringrenaissance@gmail.com

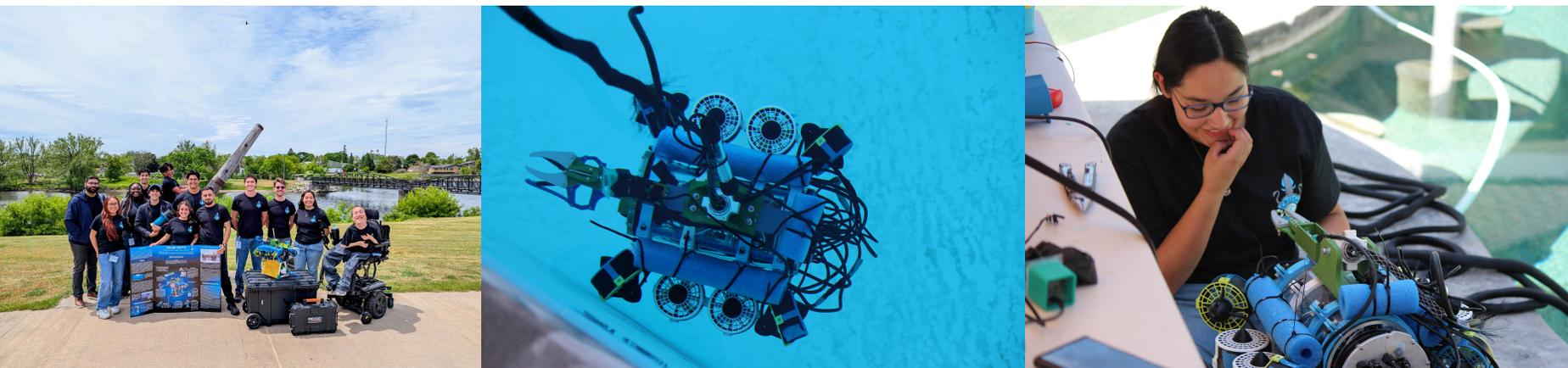


What is the **MATE ROV** ? COMPETITION

Newfoundland
& Labrador

MATE ROV is an educational event for students focused on using **underwater robotics**. The philosophy of this organization centers on student learning and inspiring the understanding, as well as the adoption, of **ESG** (Environmental, Social, and Governance) principles. It has been challenging participants to think of themselves as entrepreneurs and engineers for more than a decade. The heart of this competition is rooted in the belief that the knowledge and skills gained through participation prepares students for their future careers in ocean-centered **STEM** and beyond.

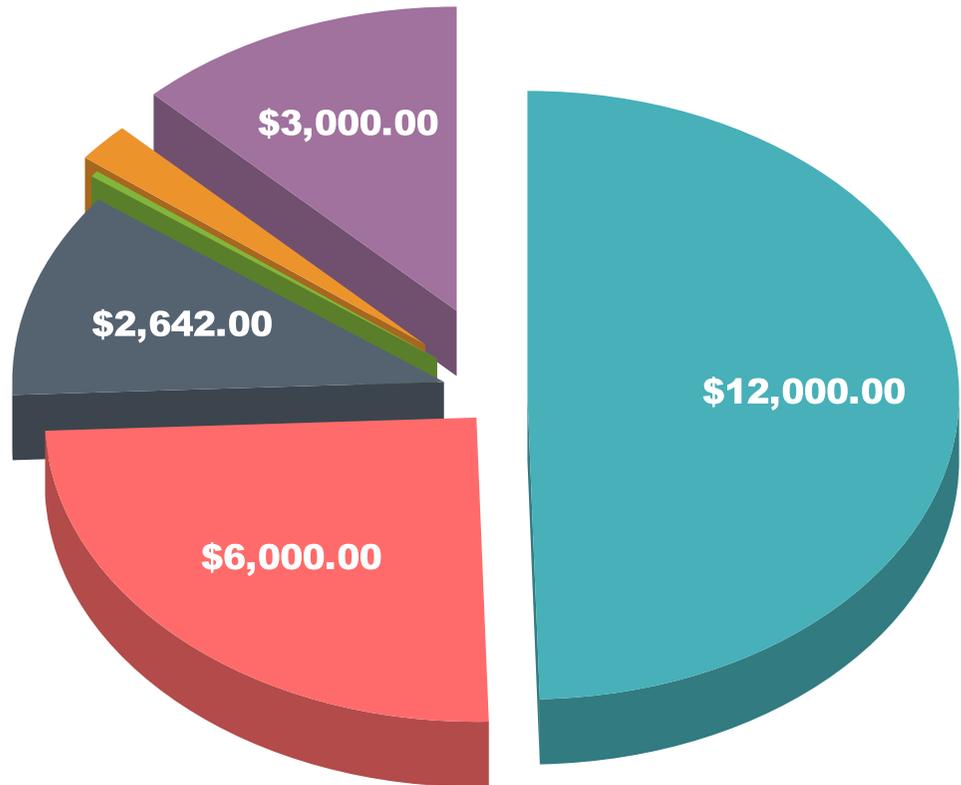
Our Team



The ROV we took to the competition last year (Summer 2025) had a total of **8 thrusters**, which gave our machine 6 degrees of freedom. The backbone of our ROV on the computational side is a **Raspberry Pi 4**, which handles **control systems** such as traditional user input and our onboard **ALS (Auto Leveling System)**, which was created to assist pilots in accurately maintaining desired angles and still positions. To handle the complex underwater tasks, our ROV was equipped with **2 different manipulators**. The primary claw used **high-efficiency brushless motors** and a 6:1 gearing ratio to ensure high torque and precise movements. A reliable, quick-response solenoid-driven secondary claw complemented the primary manipulator.

Budget & Funding Needs

- Transportation
- Hotel / Lodging
- Competition Expenses
- Fees
- Marketing & Promotional
- ROV Materials & Parts



Total = \$24,222.00



Crush Depth **always** re-purposes used parts where applicable

Materials & Parts Cost Break down

Costs are estimated values based on vendor, material, & labor cost differences

Frame (1m x 1m max)	500	1	\$ 500.00	Lightweight frame to fit size requirements
Propulsion System (48V)	1500	1	\$ 1,500.00	Thrusters and controllers compatible with 48V system
Buoyancy and Ballast	150	1	\$ 150.00	For weight control (max 35kg)
48V Power System	400	1	\$ 400.00	Power distribution and conversion
Cameras and Sensors	500	1	\$ 500.00	For navigation and task completion
Tether (48V compatible)	600	1	\$ 600.00	48V compatible, neutrally buoyant
Manipulator Arm	400	1	\$ 400.00	For task completion (buoy maintenance, sample collection)
SBS50 Anderson Powerpoles	50	1	\$ 50.00	Required connectors
Littelfuse (30-amp)	30	1	\$ 30.00	Required fuse
Rugged Case	150	1	\$ 150.00	To house control equipment
Monitors	200	2	\$ 400.00	For ROV camera feeds and sensor data
Control Interface	300	1	\$ 300.00	For ROV and float control
Float Components	500	1	\$ 500.00	Materials for vertical profiling float
Waterproofing Materials	100	1	\$ 100.00	For 5.5m depth capability
Task Props	300	1	\$ 300.00	For practicing specific tasks (shipwreck, buoy, energy tasks)
3D Printing Filament	150	1	\$ 150.00	For custom parts (float, manipulator components)
Specialized Tools	250	1	\$ 250.00	For ROV and float construction
Spare Parts	800	1	\$ 800.00	For repairs and replacements
TOTAL			\$ 7,080.00	Reflected cost does not account for re-purposed parts. Estimated cost with re-purposed shown above.



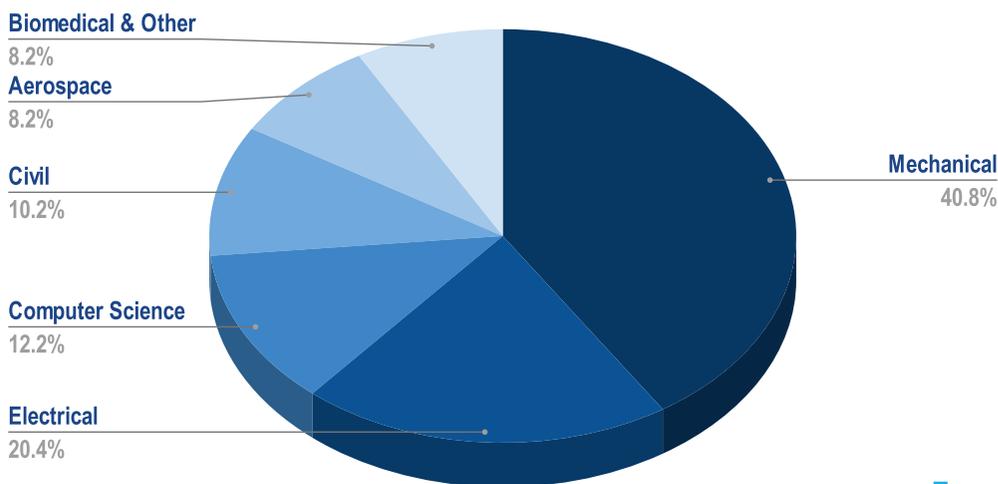
Why Sponsor Us?



Engineering Renaissance is one of the largest academic organizations within the State Center Community College District (SCCCD), with 70+ active members. Our members gain hands-on engineering experience through community, competition, & student-lead projects where we empower our members to learn and build crucial engineering skills they will apply in the future.

By sponsoring us, your organization will become a part of a growing network of future engineers and innovators, gaining direct access to motivated students while supporting the next generation of STEM leaders.

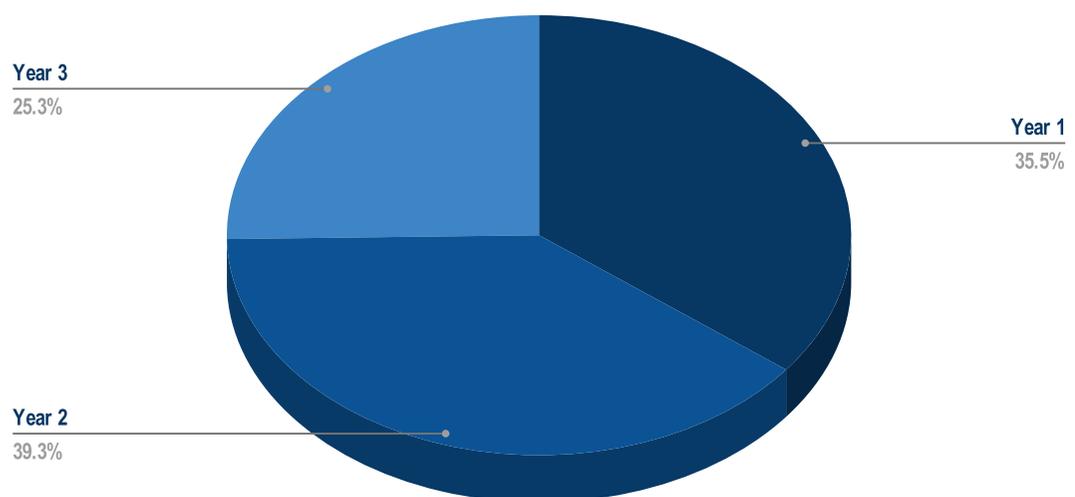
Member Major Breakdown



70+ Active Members

Members From All Backgrounds!

Academic Year Breakdown





Sponsorship Tiers



Gain Access to the vast network of talented **student engineers** that is quickly growing @ CCC

Promote your organization to the **world** at all of the **international competitions** Engineering Renaissance competes in!

\$250 → \$500 → \$1,000 → \$2,000

Logo placement pertains to marketing materials such as banners, flags, & uniforms.

Sponsorship Tiers	Depth Donor	Crush Contributor	Surface Sponsor	Platinum Partner
Updates & Invitations	✓	✓	✓	✓
Management Contact Info	✓	✓	✓	✓
Social Media Shoutout	✓	✓	✓	✓
Small Logo Placement	✓	✓	✓	✓
Large Logo Placement		✓	✓	✓
Member Resume Data Base		✓	✓	✓
Organization Info Session @CCC			✓	✓
Logo shown at all events & meetings			✓	✓
Logo on competition ROV				✓
Project Naming Rights - IE: 2025 Fall Projects by YOUR COMPANY				✓





Meet The Executive Board



Daniel Larralde
President

Daniel oversees & leads Engineering Renaissance, ensuring success on all levels.



Julia Taylor
Vice President

Julia organizes team workflows and supports communication across all teams.



Luke Salazar

CEO/CDO of Crush Depth

Luke leads the design and manufacturing of mechanical components for MATE ROV & Engineering Renaissance.



Santino Gonzales

Treasurer/CLO

Santino oversees financial, logistical, & marketing resources, while maintaining operations of the organization.



Jack Jackson

CEO/CTO of Crush Depth

Jack leads the development and integration of electrical+software systems of the organization.

CONTACT US

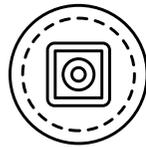
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Treasurer

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crushengineering.org

*501(c)(3) eligible donations may be written out to the
SCCC Foundation*

*Donations of \$500+ are only eligible for 501(c)(3) receipt

