# INFORMATION FOR PARTNERS & SPONSORS

Prepare for BOBCAT RACING EV SPONSORS 2022-2023



# A LETTER FROM OUR TEAM

On behalf of the Society of Automotive Engineers and our FSAE Electric racing team, Bobcat Racing EV, I would like to express our sincerest gratitude for your consideration in supporting our organization. Your generous donation means more to us than words can express, and we are incredibly grateful for your support.

As you may already know, our club is made up of a group of passionate students who are committed to designing, building, and racing high-performance electric vehicles. We are proud to represent UC Merced in international competitions, and our successes would not be possible without the support of sponsors like you.

Your contribution will make a significant impact on our club's success this year, providing us with the resources and tools necessary to compete at the highest level. With your support, we will be able to purchase new equipment, develop innovative designs, and gain invaluable experience that will prepare us for future careers in the automotive industry.

Once again, we thank you for your donation and your belief in our club's mission. Your generosity and support will not be forgotten, and we look forward to representing your brand with pride as we compete in the upcoming season.

Sincerely,

Oliver Htway Business & Management Team Lead Bobcat Racing EV

### **OUR MISSION**

At Bobcat Racing EV, our mission is to design, build and race high-performance electric racing vehicles that push the boundaries of sustainable transportation technology.

Through teamwork, innovation, and perseverance, we strive to represent UC Merced at the highest level of Formula SAE Electric competitions, while fostering a culture of continuous learning and personal growth among our members. We are committed to creating a positive impact on the environment and society by promoting the adoption of electric vehicles and inspiring the next generation of sustainable mobility leaders.



### **ABOUT US**

Bobcat Racing EV provides a hands-on, sustainable engineering experience to UC Merced students and alumni. We are a long-term project spearheaded by a group of students from diverse backgrounds. Our club provides an opportunity for individuals of all levels of experience to work on an engineering project and to learn valuable career applicable skills. We pride ourselves on our teamwork and the community that we have built, and we hope to continue supporting student achievement and excellence.

Formula SAE is an intercollegiate design competition where students across the globe are tasked to design, assemble, test, and race a prototype open-wheel vehicle.

Restrictions are placed on the vehicle to promote safety and stress the teams' ingenuity and resourcefulness. At the competition, the racecars are evaluated by industry experts in two categories: dynamic events and static events. Formula SAE applies both engineering know-how and business acumen-important skills for future engineers to develop.

### **CORE VALUES**

### **SUSTAINABILITY**

In Bobcat Racing EV, we design for long-term sustainability. Our environmental efforts navigate us in the direction of building vehicles that utilize local suppliers and recycled materials. We consider our impact on the planet in everything we do and hope to reinforce UC Merced's commitment to sustainability and the environment through our efforts.

### **COLLABORATION**

In Bobcat Racing EV, collaboration is not just encouraged, it is essential. By working together, we can accomplish more than we ever could alone. Collaboration allows us to leverage our individual strengths and talents to create something truly special. It is the cornerstone of our organization's culture and what makes us unique. We believe that collaboration is the key to unlocking innovation and creativity. By working together, we can push the boundaries of what is possible and create something truly extraordinary.

### **CURIOSITY**

We believe in the power of curiosity. We think it's one of the most important traits anyone can have. Why? Because curious people are always learning, and always growing. They're never content with the status quo, and they're always looking for new and better ways to do things. That's the kind of thinking that leads to innovation, and we find that skill paramount in striving for success.

### **CREATIVITY**

We work to help people tap into their creativity and use it to its fullest potential. Creativity is what allows us to see the world in new and different ways. It allows us to navigate obstacles and generate new solutions to often difficult challenges. Creativity is essential to success, and in Bobcat Racing EV, it is nurtured and celebrated.

# OUR EXECUTIVE BOARD



CHASE WILLIAMS President



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ETHAN DUNCHACK Communications



ANTHONY NAVARRO Safety Officer

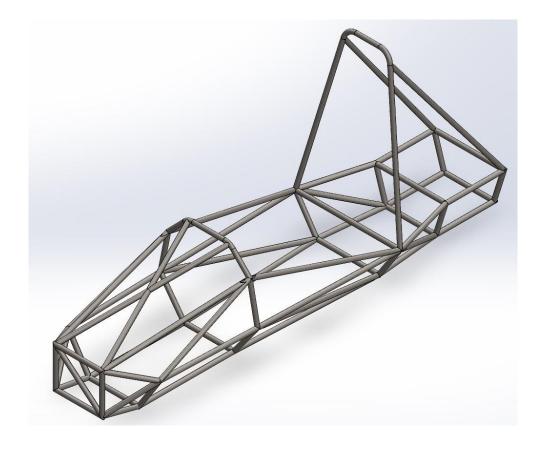


MIGUEL CRAVEN Treasurer



OLIVER HTWAY Recruitment & Tabling

# FSAE ELECTRIC VEHICLE 2023



CHASSIS

- In Development

ELECTRONICS
- In Development

**SUSPENSION** 

- In Development

DRIVETRAIN

- In Development

**BREAKS & ERGONOMICS** 

- In Development

**AERODYNAMICS** 

- In Development

\*Our vehicle is currently in the development phase, and as such, we are actively finalizing the specifications of our vehicle which will be released publicly soon. However, we are more than happy to provide you with any information you may be curious about regarding the features of the vehicle. If you have any inquiries or would like to discuss potential collaborations, please do not hesitate to reach out to us at **brev@ucmerced.edu**. We appreciate your interest in our project and look forward to connecting with you.

# OUR SPONSORSHIP PLANS

	Bronze	Silver	Gold	Lithium
Pricing	\$500	\$700	\$1000	\$1200+
Letter of Appreciation	x	x	Х	X
Website Acknowledgement	X	X	Х	x
MESA Lab Tour	Х	X	X	x
Small Logo	X			
Medium Logo		X		
Large Logo			X	x
Club Merchandise				X

Any contributions, either financial or in-kind product donations will be recognized as tax deductible. Bobcat Racing EV (Society of Automotive Engineers at UC Merced) will provide a tax receipt upon request to the donating company in question.

For donations, technical support, tools, or financial support is greatly appreciated.

Logos will be displayed on the completed FSAE competition vehicle in addition to competitive team uniforms.

If you have any questions, please reach out to us at our contact information listed at the end of this packet.

# OUR GOALS & GROWTH

Bobcat Racing EV is always looking towards the future. We aim not only to improve our competition results and the performance of our vehicles, but to also advance our members' experiences, technical ability, and post-graduate networking possibilities relentlessly.

With 99% of our alumni working in their respective field or continuing their studies through post graduate education, our members' success is of utmost importance to our organization.

To ensure our members' continued post-Bobcat Racing EV success, close relationships with our sponsors is key. After becoming an official Bobcat Racing EV sponsor, expect regular contact from our team as we update you and your organization with our progress, successes, and opportunities. Besides improving our competitive performance and member experience, we also aim to expand our club's financial means to enable our teams to overcome engineering challenges without financial limitations. While financially one of the larger clubs on UC Merced's campus, we still run into budgeting constraints.

Our cars and associated expenditures are only increasing as our club increases in size and grows in ability. We hope that our sponsors can help Bobcat Racing achieve and exceed our financial goals.

### WHERE YOUR SUPPORT GOES

### **Revealing Events**

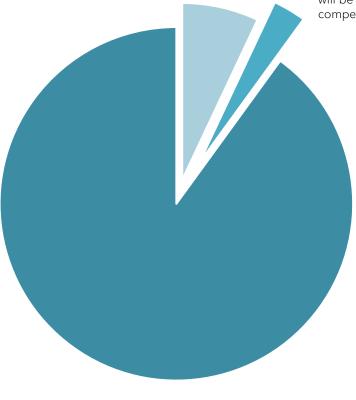
(7%): Our revealing events showcase the development of our current electric racing vehicle. At this event, we welcome club members, industry professionals, media personnel, and other guests while highlighting the broad interest and potential impact of the project.

### **Student Meals**

(3%): This depicts the proportion of food expenses allotted to various categories, most of which will be utilized during our competition travel.

### **Vehicle Development**

(90%): The majority of resources are directed towards design and testing, with a significant portion also dedicated to manufacturing and assembly. Smaller portions of resources are allocated towards research and development, quality control, and material acquisition.



- Student Meals (Competition)
- Vehicle Development

### **SPECIAL THANKS**

Thank you for your interest in our Bobcat Racing EV team! We hope that we can count on your support at this upcoming FSAE competition. As our sponsor for this event, you're helping us achieve a goal that is very important to us. Your contribution makes it possible for us to continue as a club while making strides towards our goal of advancing the industry of automotive engineering.

We hope that you will consider contributing to our club financially and providing resources that will drive us forward into the future. If you'd like to learn more about our club, please visit our social media pages. Feel free to let us know if there is anything our team can do for you as we progress through the year.



### **CONTACT**

bobcatracingev.com

brev@ucmerced.edu

@BobcatRacingEV









Write-In:

ATTN: Society of Automotive Engineers

5200 North Lake Rd. Merced, CA

# OUR CURRENT SPONSORS











