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SANTA CLARA FORMULA SAE

2023-2024 SPONSORSHIP PACKET

Website:

brconoracing.org

Contact:

scuformula@gmail.com

Instagram:

[@bronco_racing](https://www.instagram.com/bronco_racing)

LinkedIn:

[Bronco Racing](https://www.linkedin.com/company/bronco-racing)



ABOUT SCU FSAE



What is FSAE?

Formula SAE (Society of Automotive Engineers) is a collegiate student design competition. Globally, hundreds of universities compete to design, manufacture, and race an open-wheel, formula 1 style race car.

Our Mission

- To educate and develop the next generation of engineers and leaders.
- To design and manufacture a small scale, fully electric race car to compete in the 2025 FSAE EV competition.
- To provide a large-scale, hands-on technical project for students to improve their technical skills.



TEAM STRUCTURE

Chassis

The Chassis Team is responsible for the safety of the driver, the structural integrity of the vehicle, and the physical integration between subsystems. The chassis team's main design goal is to build the steel tube frame for the car.

Powertrain

The Powertrain Team is responsible for delivering power to the wheels. They are responsible for building our high voltage battery pack, integrating the motor with the rest of the drivetrain, and developing an effective cooling system.

Suspension

The Suspension Team is responsible for the handling of the vehicle. This team designs and builds a functional and optimized suspension system that ensures ideal vehicle handling during acceleration and cornering. They also design our hub assembly and brake system.

Electrical

The Electrical Team is responsible for data collection, electrical safety systems, and vehicle control units. They design a driver display, accumulator control system and charging procedure, while integrating necessary components from various subsystems.



2023-2025 BUDGET

| Building & Manufacturing Expenses | |
|----------------------------------------------|-----------------|
| Electrical | \$6,000 |
| Powertrain | \$18,000 |
| Chassis | \$12,000 |
| Suspension | \$14,000 |
| Total | \$50,000 |

| Additional Expenses | |
|----------------------------|-----------------|
| Competition Fee | \$2,750 |
| Lodging | \$2,700 |
| Transporting the Car | \$2,800 |
| Transportation | \$8,350 |
| Total | \$16,600 |

Total projected cost for 2024-2025 season: \$66,600



SPONSORSHIP LEVELS

| Sponsorship Level | Bronze \$500+ | Silver \$1,000+ | Gold \$3,000+ | Platinum \$8,000+ | Bronco \$15,000+ |
|-------------------------------------|------------------|--------------------|------------------|----------------------|---------------------|
| | Cash or Donation | Cash or Donation | Cash or Donation | 30% Cash | 50% Cash |
| Logo on website | Small | Medium | Large | ✓ | Logo on Homepage |
| Logo on vehicle | 3" | 5" | 8" | 12" | 15" |
| Instagram story shoutout | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dedicated social media post | | ✓ | ✓ | ✓ | ✓ |
| Logo on a banner for team events | | ✓ | ✓ | ✓ | ✓ |
| Invitation to unveiling ceremony | | | ✓ | ✓ | ✓ |
| Access to Resume Booklet | | | ✓ | ✓ | ✓ |
| Personal section on website | | | | ✓ | ✓ |
| Invitation to test days & shop tour | | | | ✓ | ✓ |
| Logo on helmet & apparel | | | | ✓ | ✓ |
| Company event with car | | | | | ✓ |



DONATION

A donation to Bronco Racing will:

- Be **tax deductible**, according to 501(c)(3).
- Give you **greater brand visibility**
- Allow you to **network with out top engineers**
- Serve as an **investment into future engineers** who could be working with your products and services during their professional career.

To donate via Credit Card, please follow the steps below:

1. Navigate to: <https://mysantaclara.scu.edu/givenow>.
2. Select "School of Engineering" under the first dropdown.
3. Select "FSAE Student Competition" on the next dropdown
4. Follow the instructions to finish filling out the form.

To donate via Check, please follow the steps below:

1. Address the check to "Santa Clara Formula SAE"
2. Mail the check to the following address:

Santa Clara University
Development Office
500 El Camino Real
Santa Clara, CA 95053

SCU Tax ID: 94-1156617

While Santa Clara University provides us with essential resources such as workspace, tools, and a machine shop, the long term growth of our organization are made possible through the generous backing of sponsors and donors. Your support ensures the continued success and growth of Bronco Racing and the greater engineering community at Santa Clara.



CONTACT US

Looking to reach out?

We value your input!

Contact us anytime at: scuformula@gmail.com

CURRENT SPONSORS



SANTA CLARA UNIVERSITY
SCHOOL OF ENGINEERING

Thank you for your support!