FALL 2026

CORNELL RACING

SPONSORSHIP PACKET

Cornell Racing

Ithaca, NY
cufsae@cornell.edu
cornellracing.org

ABOUT US

From our humble origins as Rookie of the Year in 1987, the Cornell Racing team has grown to become one of the most formidable student Formula teams in the world. With nine world championship titles at FSAE Michigan and awards from the Society of Automotive Engineers, Road & Track magazine, Goodyear, Hoosier, and more, we are an engineering force not only in FSAE racing but also among Cornell's student project teams.

Our team is composed of 65 hard-working students across many different majors. The union between diverse skill sets and strong collaboration forms the core of our team. Individually, members spend countless hours each week designing, manufacturing, and tuning the vehicle to meet rigorous competition standards. The finished racecar is a testament to the team's incredible work ethic and dedication. Every year, we design and build a new car from the ground up. Each car is named by pairing the initials of the team's founding faculty advisor, Prof. Albert R. George, and the year it is sent to competition (ex: ARG27).

WHAT WE DO

DESIGN

Rooted in collaboration, our design process involves powertrain, chassis, and business teams coming together to conceptualize a high-performance, open-wheel formula-style electric racecar. Using advanced CAD software, we meticulously 3D model every component, ensuring optimal integration and efficiency. We then perform rigorous ANSYS, CFD, and custom lap simulations, to validate and iterate on our designs. Throughout the design process, we leverage our experienced alumni by getting feedback through one-on-ones and a team-wide yearly alumni design review (ADR). Furthermore, strategic industry partners are critical to well-advised design choices, as we also hold design reviews with our engineering sponsors.

BUILD

Our manufacturing phase begins in January with the layup of our carbon fiber monocoque. In parallel, our experienced machinists manufacture 550+ vehicle components using manual lathes, mills, and CNC machines. This past year, our custom battery pack implemented lithium-ion pouch cells along with our first fully custom battery management system. We close out our build phase with the integration of powertrain and chassis systems. We then put all of our focus on testing and tuning our car to its peak performance.

WIN

The culmination of our year-long effort is competing in the Formula SAE competition, where we showcase our racecar's capabilities against teams from around the world. Our vehicle is tested in acceleration, skid pad, autocross, and endurance. We are also evaluated on our design, cost, and business case briefings. Historically, the Cornell Racing team has accumulated nine world championships, underscoring our commitment to excellence and innovation.

WHY US?

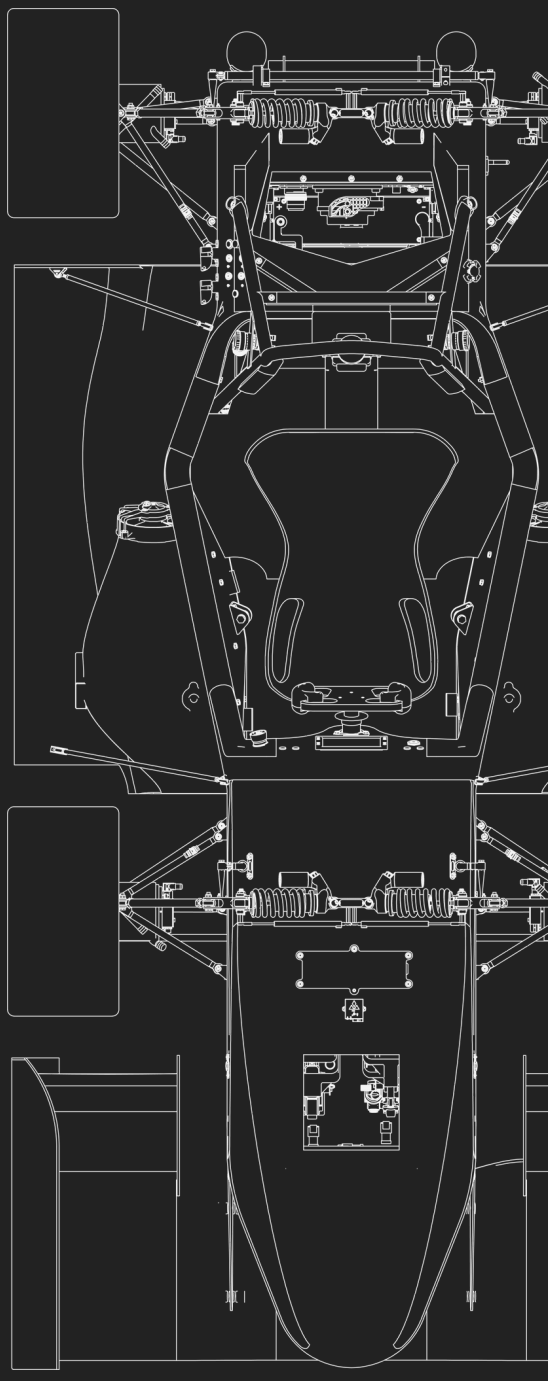
Choosing to sponsor Cornell's Formula SAE team means investing in a unique blend of technical excellence and a strong, supportive community. We believe human energy is at the center of innovation, pushing our team to thrive off of the power of collaboration. By emphasizing interpersonal relationships, we develop skills that lay the foundation for successful professional endeavors. In our inclusive environment, no member is above, or below, any task. This approach necessarily fosters creativity and drives us to push the boundaries of engineering design each year.

By supporting us, you're not just backing an FSAE team; you're empowering a dedicated group of individuals driven by integrity and a relentless pursuit of novel automotive design. Cornell's rigorous engineering program lends us the fundamental tools that we use to make inventive advancements each year. We focus on building meaningful connections with our sponsors, exemplified by our premium sponsorship tiers which offer interactive, in-person events with the team. Great people make great engineers. Race with us to the finish line!

ARG26

MONOCOQUE + AERODYNAMICS

- Complete redesign of monocoque geometry
- Full aerodynamic package including front/rear wing, sidepods, undertray, and nosecone
- Toray and Layup Carbon
- 25% Monocoque weight reduction from ARG24
- Hand-laid and fabricated in-house



SUSPENSION + UNSPRUNG

- Custom 2 stage fixed ring gearboxes with 13.14 gear ratio
- Rockers and blade-adjustable anti-roll bar suspension
- Four-way adjustable Ohlins TTX25 MKII dampers
- Turnbuckle-adjustable toe and ride height
- Hoosier 16x7.5 R20 Tires

POWERTRAIN + ELECTRONICS

- 4WD AMK Motion In-hub motors
- Fully custom Battery Management System (BMS)
- Custom-built pouch cell battery pack
- In-house designed, manufactured, and tested PCBs

PERFORMANCE

- Peak Power Output: 80 kW
- Accumulator: 543V, 210A
- Top Speed: ~80 mph
- Acceleration: 0-60 mph in ~2.7s

MIS 2026 COMPETITION

ARG26 advanced to Design Finals, continuing Cornell Racing's second consecutive year of Design Finals recognition.

Overall, ARG26 placed 9th out of 88 teams.

OUR GREAT TEAM LEADERSHIP

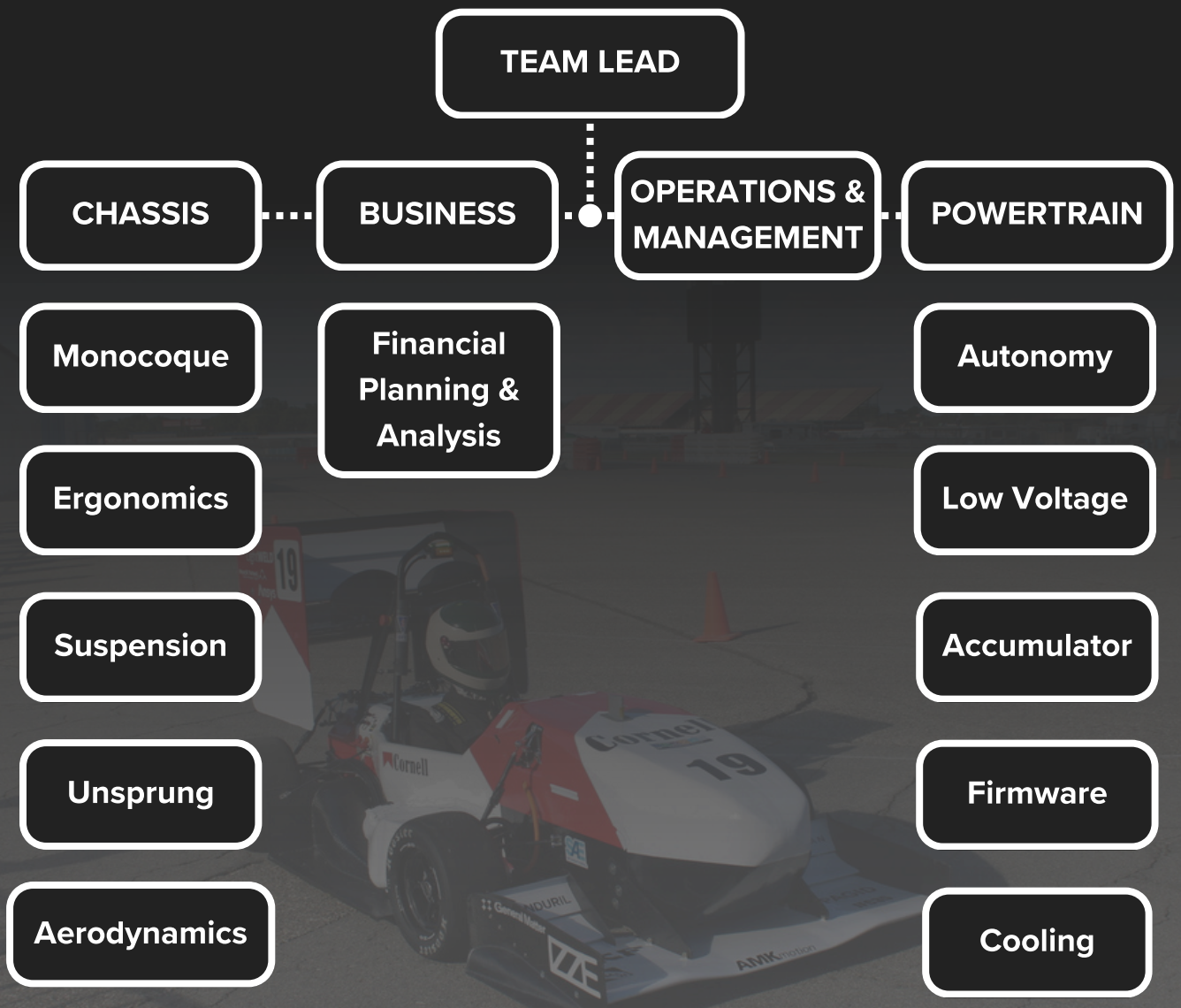
NICHOLAS GAVALAS
Chassis Lead

ALEXANDER BAKER
Business Lead

CAROLINE MOSKAL
Team Lead

SUJAN MUNVER
Project Manager

WILL HUTTER
Powertrain Lead



SPONSORSHIP TIERS

TITANIUM PACKAGE

- Team-led tours around our high voltage lab and auto shop
- Permission to use Cornell Racing Team in your marketing media
- Private invitation to one of our drive days

$15,000

PLATINUM PACKAGE

- Access to the team for information and recruitment sessions
- Dedicated social media promotional post
- Logo on team competition polo shirts
- Team merchandise care package

$8,000

GOLD PACKAGE

- Decal of your company logo on our competition vehicle
- Social media shoutout

$5,000

SILVER PACKAGE

- Logo on our official team website
- Access to team resume deck

$3,000

BRONZE PACKAGE

- Logo on our team banner taken to Michigan competition
- Thank You poster

$1,500

Each sponsorship tier includes the perks that fall below it
(ex: Gold package includes silver and bronze benefits)

Cornell Racing FSAE Team Sponsorship Form

If you are interested in becoming a sponsor for the Cornell Racing FSAE project team by check, please fill out and return this form to the address listed below, or go to our direct donation link: Here

https://securelb.imodules.com/s/1717/giving/interior.aspx?sid=1717&gid=2&pgid=403&cid=1031&dids=144&sort=1&bledit=22

Our team greatly appreciates partnering with you.
Thank you for your support!

Name: _____
Organization (if applicable): _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Phone Number: _____ Fax Number: _____
Email: _____ Website: _____

Cornell University is a 501(c)(3) organization. All donations are tax deductible.
Will you need an income tax receipt? YES or NO

Monetary Sponsorship:

Amount (USD): _____

*Please make checks payable to **Cornell FSAE Racing C/O John Callister** and attach to this form*

Or **In-Kind Sponsorship:**

What is the product/service? _____

How was the fair market value of the gift-in-kind determined?

_____

Sponsor Signature: _____ Date: _____

Please mail this form to:
John Callister
Cornell FSAE Racing
473 Upson Hall, Ithaca, NY 14853

For any questions contact:
Alexander Baker
Business Lead
cufsae@cornell.edu