



Sponsor Packet

Who We Are



UConn Electric Motorsports is an entirely student run organization at the University of Connecticut that designs and builds our own open wheeled formula-style racecar to participate in competitions each summer. Students from every major work hard to put together a car with an original aluminum honeycomb chassis.

Through the annual process of designing our electrically powered vehicle we gain both real world engineering design and professional business experiences. UCEM is committed to expanding the education of its members and the general public.

This Year

This year we are finally receiving a proper shop space from the university which will enable us to build our car. We are very excited for this and need the proper funding and support to get settled in and set everything up. This includes buying the tools and equipment necessary, and the raw materials for the car.

Because this is our first year with a real shop space, we only plan on competing in the Pittsburg Shootout Competition which is smaller and gives us more time in the design and building processes.

The Competition

UCEM hopes to compete annually at FSAE Lincoln and Formula North with teams from around the world. However, this year we will only participate in the Pittsburg Shootout Competition. All of these competitions are split into dynamic and static events, designed to test the practical and technical ability of the teams and their racecars.

Static Events

Judges with years of industry experience evaluate the racecars based on design, cost, and marketability.

Dynamic Events

Timed runs of the straight acceleration, figure-8 skid pad, autocross and 14-mile long endurance tracks.



Our Car

One of the first aluminum honeycomb chassis in an electric FSAE Car.

3-Phase 107BHP Y-Series Brushless Out-Runner Electric Motor.

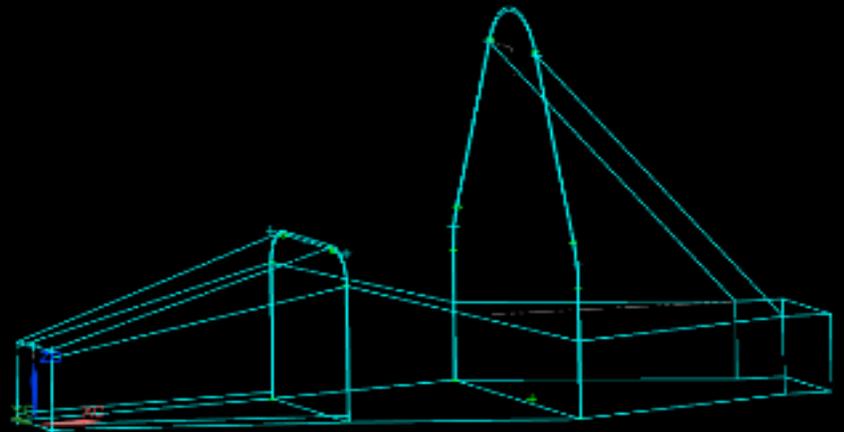
50+ sensors spread across the car for real-time DAQ.

Raspberry-Pi Energy metrology and Management.

Custom double wishbone suspension.

4130 chromoly steel roll hoops.

Drexler LSD Differential.



Environmental Sustainability

UConn Electric Motorsports was founded on the principles of environmental responsibility and sustainability. Not only does the racecar produce zero emissions, but manufacturing processes and part outsourcing are done with environmental sustainability and our total carbon footprint in mind.

Dedicated to utilizing environmentally friendly products, we aim to keep the Earth as pollutant free as possible. UCEM is ushering in a new generation of engineers and businesspeople who constantly have their global impacts in mind.

Sponsorship and Benefits

Why We Need You

With an extremely limited budget, UCEM relies on monetary, service, and material donations from sponsors to build our vehicle and support our club.

These donations and sponsorships allow us to use cutting edge materials and equipment to concentrate student time on innovation and learning.

Benefits

Exposure to thousands of other companies and teams in industry.

Tax deductible charitable donations.

Access to the UCEM Student Resume Book.

Contribute to environmental sustainability.

Sponsorship Levels

Diamond (\$7,500+)

Large logo decal on the car and a framed picture of the team with the car.

Platinum (\$3,501 - \$7,500)

Logo decal on the car, and a framed picture of the team with the car.

Gold (\$1,501 - \$3,500)

Name decal on the car and a framed picture of the team with the car.

Silver (\$501 - \$1,500)

A framed picture of the team with the car.

Bronze (\$100 - \$500)

A thank you card from the team.

Contact Us

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