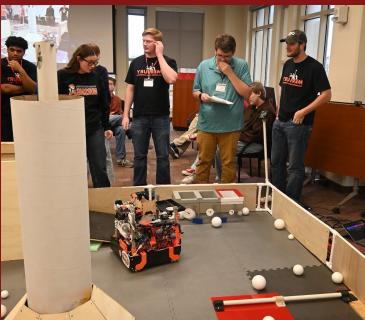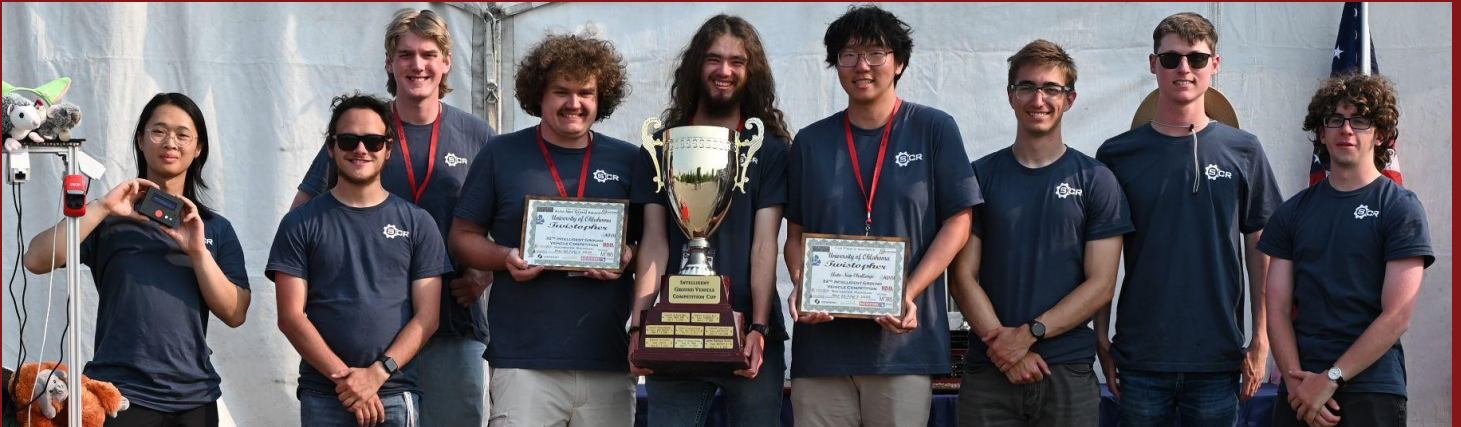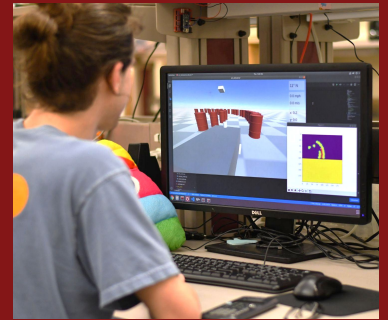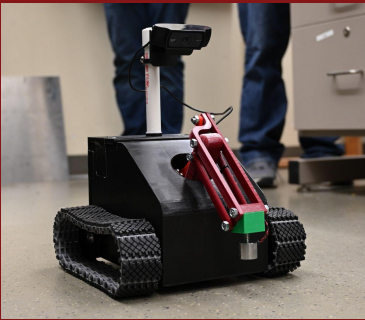# SOONER COMPETITIVE ROBOTICS

🌐 ou.edu/scr

✉ scr@ou.edu

2025-2026 Sponsorship Packet

Letter from Our President

Prospective Sponsor,

I'm Dylan Zemlin, the President of Sooner Competitive Robotics for the 2025-2026 academic year. As a student led organization, our mission is to cultivate engineering excellence at the University of Oklahoma through hands-on experience, teamwork, and creative challenges.

This year, SCR has continued to deliver on that promise. We earned 1st place in Auto-Nav and the Grand Award in 2023, 2024, and now again in 2025. Our competition, STORM, continues to grow by promoting a accessible robotics competition to more and more universities.

None of this would be possible without you, our sponsors. Your support enables us to purchase equipment, travel to competitions, and host STORM. Most importantly, you are helping build the next generation of engineers not only on our team, but also for those at STORM!

We invite you to partner with us, through financial sponsorship or parts and in-kind contributions. Thank you for considering this opportunity to invest in our efforts to enhance the engineering community at the University of Oklahoma and beyond!

Sincerely,

Dylan Zemlin

President - Sooner Competitive Robotics

Our Mission

The mission of **Sooner Competitive Robotics (SCR)** is to build engineering excellence within the **Gallogly College of Engineering (GCoE), the University of Oklahoma (OU), and the State of Oklahoma.**

SCR accomplishes our mission by providing **real engineering experience** to OU students through creating robots that compete in a variety of robotic competitions. We support GCoE through actively engaging in outreach opportunities such as through engineering recruitment events and collaborations with other university organizations. Finally, we ensure our alumni graduate with the experience and industry skills to be the difference wherever they go.

SCR   ou.edu/scr   scr@ou.edu

Sponsorship Tiers

Sponsor Benefits	Bronze $100+	Silver $1,000+	Gold $3,000+
Logo on Website	✔	✔	✔
Logo on Team Shirt	✔	✔	✔
Logo on Our Robots		✔	✔
Logo on *STORM* field		✔	✔
Tour of SCR's Lab			✔
Table at *STORM*			✔

TITLE SPONSOR   *$10,000+*

All benefits of Gold plus
↪ Have us demo or table at one of your events
↪ Announcement at STORM
↪ Open discussion to other benefits

We also welcome contributions of gifts in kind, parts, materials, or other services your company may offer! Sponsor tier determined by fair market value (except Title Sponsor).

SCR   ou.edu/scr   scr@ou.edu

Why Sponsor

Represent your company

We represent all of our sponsors at **every competition, outreach event, and recruitment event we attend**. We work closely with each of our sponsors to ensure that your contribution gives as much to your company as it does to us.

Support young engineers

Our alumni help form the success of engineering teams all across the nation. SCR builds engineers ready to graduate with all the skills they need to **excel in any career**. Our sponsors get priority in advertising their career and internship opportunities to our members.

Ensure SCR's future success

Every donation to our team helps us buy better equipment for our lab, more materials for our robots, and support more of our events. **Our success inspires** and our alumni often cannot overstate the impact our team has had on their lives.

Our People

Robotics is an interdisciplinary field and our members get the experience of working with a diverse set of students. SCR provides a welcoming environment that lets our members grow and learn skills both within their discipline and in others. On our team, everyone gains experience in a variety of engineering skills such as

Electrical
- Analog & Digital Circuit Design
- PCB Design
- ECAD Tools (Altium, KiCad)
- Digital Logic

Mechanical
- CAD Design
- Mechanical Parts Fabrication
- Design Calculations
- Rapid Prototyping

Software
- Robot Operating System (ROS)
- AI, Machine Learning, Vision, and Path Planning
- Simulation Design
- Embedded Software

SCR   ou.edu/scr   scr@ou.edu

Our Teams

IGVC

Our team competes in <u>AutoNav</u> and <u>Self Drive</u> at IGVC, an annual international competition focused on **autonomous vehicle navigation** through a complex course. Each year, this team builds an entirely new robot so that all members have an opportunity to learn. Unique to our team is a strong focus on using industry standard hardware and software.

In our last three years competing, we achieved 1st in 2023, 1st in 2024, and 1st in 2025!
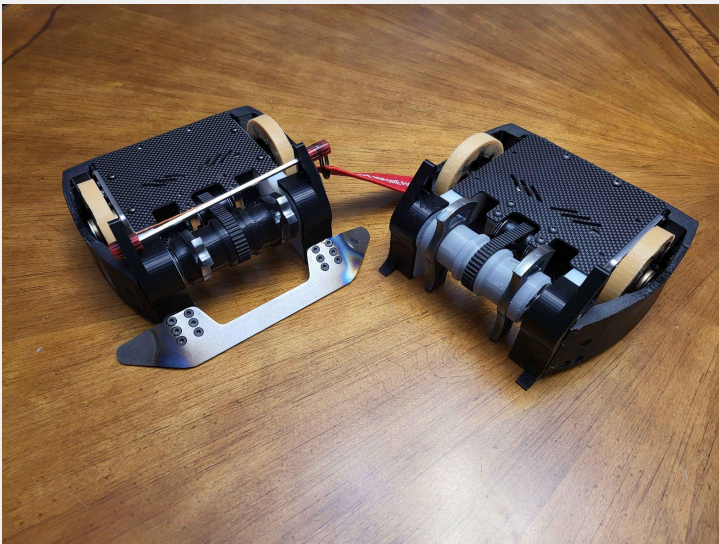
STORM

The [Student Tele-Operated Robotics Mission (STORM)](#) is a relatively new robotics competition we both host and compete at. This team builds a robot that can perform difficult terrain traversal and is able to interact with a variety of objects. Furthermore, the robot must be controlled from a separate location requiring specialized sensors and cameras.

Combot

The Combot team is our newest addition and is set to compete at and host combat robotics events throughout the school year. Built for high-impact, our bots are designed to battle others and show the creativity of our team!

STORM

What is STORM?

STORM (The Sooner Tele-Operated Robotics Mission) is an open competition hosted by SCR created to break down financial barriers and foster learning beyond the classroom. Teams must create teleoperated robots that navigate, investigate, and interact with a remote environment controlled via WiFi by an operator at a physically separate location.

Philosophy and Development

STORM is designed to be an affordable competition for any team to attend, whether they are just starting their robotics journey or are years into it.

Participants are able to gain hands-on experience in remote operation, sensor integration, human-machine interface design, and networked robotics. Additionally, with unique challenges students must build creative designs to outmatch their opponents.

STORM's History

The 2026 competition, Power Flash, will be our third time hosting storm. Through those two years of experience, we have learned an incredible amount about hosting a robotics competition and hope to continue that success! With a doubling in teams from 2024 to 2025, impacting four universities across 3 states, and we are confident in continuing that success again!

STORM's Future

Our ideas and innovations for STORM will continue to grow every year, with advancements in not only the challenges presented to students but also the physical environment. Sponsors like you help us to create a better field, provide better networking, and overall a engaging experience for all of those that attend!

Become a Sponsor

Electronic Donations

1. Visit our OU Foundation Fund
2. Complete payment information
3. List the name of your company or organization in the comments

Donate by Check

1. Make checks payable to OU Foundation
2. Mail checks to:

   Attn: Abraham Hartley

   Financial Associate

   OU Gallogly College of Engineering

   202 West Boyd Street, Room 107

   Norman, OK 73019-1021
3. Let us know! Email us at scr@ou.edu and let us know a check is on the way.

Other

1. Send us an email at scr@ou.edu and we would love to work with you and your company!

Contact Us

For questions, please contact us at scr@ou.edu

Follow us on social media!

Website	ou.edu/scr
Instagram	instagram.com/ou_scr/
LinkedIn	linkedin.com/company/ou-scr
Facebook	facebook.com/OURobots/
YouTube	youtube.com/@ou_scr