



Team 34 ~ The Rockets!

FIRST® Robotics Team in Alabama

Celebrating 20+ Years! The Rockets Since 1996!

Robotics Team Mentors: Monica Hobson ★ Damon Faris
Chris Southard ★ Randall Simpson ★ Ashley Southard ★ TJ Wallace
Sarah Christopher ★ Gerald Ashmore

What is FIRST®?



FIRST® Robotics Competition (FRC) is a unique varsity sport of the mind designed to help high-school-aged young people discover how interesting and rewarding the life of engineers and researchers can be. The **FIRST® Robotics Competition** challenges teams of young people and their mentors to solve a common problem in a six-week

timeframe using a standard "kit of parts" and a common set of rules. Teams build robots from the parts and enter them in a series of competitions designed by FIRST®. Team members are rewarded for excellence in design, team spirit, gracious professionalism, and maturity. Scoring the most points is the secondary goal. Winning means building partnerships that last and applying math, science, and technical skills.

For more information about FIRST® visit www.firstinspires.org.

How is our robotics team/program funded?

- Our primary source of funding is in local, regional, and global business/industry donations and through governmental agencies & non-profit foundation grants.
- Our secondary source of funding is parent and individual donations and student fundraisers.
- The Limestone County School Superintendent, Board of Education and Directors of our school are very supportive of our program. They allow the teachers to sponsor this program and allow the use of the school's facilities.



"To create a world where science and technology are celebrated...where young people dream of becoming science and technology heroes"

DEAN KAMEN
Founder of FIRST

The Need for Robotics in Education:

Thanks to the addition of many programs at the Career Technical Center, our robotics team members have been able to get additional training and resources. The school now gives students access to 3D printers in several classes, laser engravers, CNC mills and lathes, and a host of other high tech tools and equipment. Additionally, the Tech School offers multiple courses in 3D and 2D modeling and design, precision machining, engineering, robotics, programming in JAVA, Python, and C++, as well as training in animation and video game design.

College and Career Ready!

Limestone County Career Technical Center

505 E. Sanderfer Road ★ Athens, AL 35611 ★ 256.233.6463 ★ www.team34rockets.com





Limestone County Career Technical Center

Robotics Booster Club

505 East Sanderfer Road ★ Athens, AL 35611 ★ 256.710.2941

Education Team Lead Mentor

Monica Hobson

Email: monica.hobson@lcsk12.org

Dear Future Educational/Business Partner:

On behalf of the robotics team at the Limestone County Career Technical Center, we would like to provide your business with an opportunity to partner with an established and well-respected FIRST Robotics team... Team 34-The Rockets. Our team is comprised of high school students from all over Limestone County and Athens City school systems that collectively attend the LCCTC.

We are continually seeking annual business sponsors for the robotics program. Due to the past and current state of the U.S. economy, our team lost one of our primary corporate sponsors which closed its entire Huntsville operation. Since that time we have diligently been seeking 'new' funding that would allow our students to attend two regional competitions and purchase new tools, robotic hardware, and computer software. We need business and corporate sponsors to fulfill our obligations for this program. In addition to these sponsorships, our team members participate in a variety of local fundraisers such as a BBQ sale, pancake breakfast, and raffles.

The F.I.R.S.T. Robotics Competition is an exciting, multinational competition that partners technical professionals with young people to solve engineering design problems in an intense and competitive way. The program is a life-changing, career-shaping experience--and a lot of fun for students and mentors. It is designed to promote interests and careers in science, technology, engineering, and math (STEM). The competitions are high-tech spectator sporting events, the results of lots of focused brainstorming, real-world teamwork, dedicated mentoring, project timelines, and critical deadlines that help students to better understand our world.

In the past, our team has won regional robot competitions, placed at the national robot competition, won Animation, Best Website, Sportsmanship, Imagery, Team Spirit and Gracious Professionalism awards. Despite our funding issues in the last few years, we have placed 2nd in the robot competition, received the Motorola Quality Award, Team Safety Award, and we have had the highest score in all robot competition matches. We need your assistance in raising \$30,000 so that our team's success can continue in the robotics program.

If you would like to know more about FIRST Robotics and Team 34's activities, or if you are interested in scheduling an informational presentation by our students, please contact us at your convenience at rocketsteam34@gmail.com or visit our teams' website at www.team34rockets.com. You may also visit www.firstinspires.org for information about the FIRST organization and www.careertechnical.org, for information about our school.

Thank you for your consideration and assistance. We look forward to a potential partnership.

Sincerely,

Monica Hobson

Rockets Education Lead Mentor



SUPPORT THE ROCKETS! – FRC TEAM 34!!

Our team **does not** receive any annual operating funds from the local or state school district, but the school system does provide adequate facilities and use of school system equipment and resources for the team. Our team operates from business, industry, and individual sponsorships and team member fundraising activities.



Here is how you and/or your business can help our students/leaders of tomorrow:

One Star - \$250: Your business name will be displayed on our website sponsors' page.

Two Star - \$500: Your business name & logo will be displayed on our website sponsors' page and demonstrations/presentations through the year.

Three Star - \$1,000: Your business name & logo will be displayed on our website sponsors' page, our pit display at competitions and demonstrations/presentations through the year.

Four Star - \$2,500: Your business name & logo will be displayed on our website sponsors' page, our pit display at competitions, demonstrations/presentations throughout the year and your name or logo will be displayed on our competition robot.

Five Star - \$5,000 or greater: Your business name & logo will be displayed on our website home page, website sponsors' page, our pit display at competitions, demonstrations/presentations through the year and your name or logo will be displayed on our robot. Additionally, your company name will be a part of our official team name as it is read and publicized at competitions. *(For example: Continental Corp/AUVSI/Steelcase Foundation/Midway Machine Shop/Limestone Career Technical Center)*

YES! I'd like to help and partner with FRC Team 34 at the following level:

_____ ★ One Star (\$250) _____ ★★ Two Star (\$500) _____ ★★★ Three Star (\$1000)
_____ ★★★★ Four Star (\$2500) _____ ★★★★★ Five Star (\$5000 or greater)

Name: _____ Company: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

If making a donation on behalf or at the request of a specific student(s), please provide student's full name:

Please make checks payable to: Limestone Robotics Booster Club. Make sure to include your logo (hi res), if your level of sponsorship will require it (you can email an image file as well).

Send this form, check and all other information to:

Limestone County Career Technical Center
c/o Monica Hobson
505 East Sanderfer Road
Athens, AL 35611

Online Donations:

<https://limestone-county-robotics-team.square.site/>

Thank you for your support! We look forward to a great partnership!

Contact: Monica Hobson

Email: monica.hobson@lcsk12.org