

Eastwood Schools Robotics Teams

Partner with us for 2023-24



What is BEST?

Boosting Engineering, Science, and Technology (BEST) is a middle and high school robotics competition whose mission is to engage students in Science, Technology, Engineering, and Math (STEM) and inspire them to pursue STEM careers. Students work in a real-world engineering environment to design, build, and test a robot while running their own "company." Participants in BEST commit to an intensive eight-week program where students compete with their robot, give presentations, build a team exhibit, and document everything in an engineering notebook. BEST teams are given all the materials they can use and need to build their robot. Students in the BEST program have a sense of pride in their accomplishments while having a lot of fun. More importantly, students learn a great deal about leadership, engineering, teamwork, problem solving, and communication.



What is MATE?

The Marine Advanced Technology Education (MATE) ROV (Remotely Operated Vehicle) Competition is a high school and college program that takes BEST students to the next level. Students have four+ months to research, design, build, test, and demonstrate their ROV. They also produce technical documentation, an engineering presentation, a marketing display, and a company spec sheet. Requirements are much less strict than BEST with all materials being procured by the students. Participants gain additional experience with material, electronic, and marine engineering.



About GEARs

General Engineering And Robotics Specialists is a team made up of middle and high school students from several schools and homeschools in the Montgomery, AL area. The team desires to learn not only educational lessons but also life lessons such as teamwork, leadership, and problem solving. The end goal of the team is to glorify God in everything they do as exemplified in their team verse, Colossians 3:23: "Whatever you do, do your work heartily, as for the Lord rather than for men."



2022 GEARs Robotics Team (13 students)

History and Awards

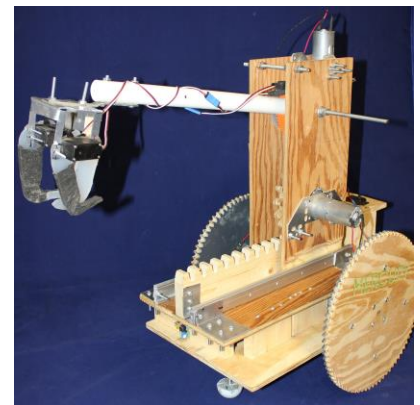
GEARS has competed under different names for thirteen years since 2005 and continues to teach students valuable life skills while doing its best to glorify God. They have received over 135 awards including:

- 14 Overall BEST/MATE Awards
- 9 Head-to-Head Robotics Awards
- 12 Engineering Notebook Awards
- 14 Team Exhibit & Interview Awards
- 10 Marketing Presentation Awards
- 6 Spirit & Sportsmanship Awards
- 9 Most Elegant Robot Awards
- 9 Most Robust Robot Awards
- 3 Founders Creative Design Awards
- 4 Most Photogenic Robot Awards
- 11 T-shirt Design Awards
- 13 Website Design Awards
- 5 CAD Design Awards
- 1 Best Mascot Award
- 3 Igus Top Gun Awards
- 6 Simulink Design Awards
- 7 Other Software & Design Awards



Incision Decision

On September 7th, 2023, the BEST competition, "Incision Decision," will begin and the team will receive their materials and requirements. They will then have eight weeks to complete their robot and market it. In December, the requirements for this year's MATE ROV competition will be released and the 4+ months of ROV development will begin. GEARs has a history of success and plans to continue that record this year for BEST and MATE.



2022 GEARs R13C Mercury Robot

Sponsor Us

Generous sponsors help us to be successful by providing funds for robot parts, game field materials, T-Shirts, team exhibit materials, promotional items, and more. We'd love to have you partner with us this year so that our team can once again face the challenges of the competition. Donations in any amount help with the following levels receiving the below premiums:

Contributor Level	\$100
• Recognition in Exhibit & Publications	
Bronze Level	\$200
• Add Basic Recognition on Team T-shirt	
Silver Level	\$400
• Add Standard Recognition on T-shirt	
Gold Level	\$700
• Add Premium Recognition on T-shirt	

See Back for Sponsorship Form and Where to Send Your Sponsorship. Thank You!



2023-24 Sponsorship Form
Eastwood Schools
General Engineering and Robotics Specialists
BEST & MATE Robotics Teams

Sponsor Information (please print or type)

Organization Name _____
Contact Name _____
Address _____
City, State, Zip Code _____
Phone _____
Email _____
☐ Check here if you **do not** wish to receive e-mail updates on the team.

Sponsorship Information

Sponsorship Amount \$_____ paid by ☐ cash or ☐ check.
Student team member contact _____

Acknowledgement

Silver level ($\geq \$400$) sponsors and above will receive a team T-shirt, if desired. Select size below:

Select One

☐ None

Women's: ☐ S ☐ M ☐ L ☐ XL ☐ XXL

Men's: ☐ S ☐ M ☐ L ☐ XL ☐ XXL

Select One

- ☐ No T-shirt recognition desired.
☐ Gold level sponsor ($\geq \$700$): Premium Level Recognition
☐ Silver level sponsor ($\geq \$400$): Standard Level Recognition
☐ Bronze level sponsor ($\geq \$200$): Basic Level Recognition

All Contributor sponsors ($\geq \$100$) and higher may receive recognition on the team website, in the team exhibit booth, and in team publications.

Select One (a.) or Two (b. & c.)

- a. ☐ No website, team exhibit booth, and publication recognition desired.

b. ☐ Organization website URL for GEARS website link: _____
b. ☐ No website link.

c. ☐ Website URL for organization logo: _____
c. ☐ Organization logo will be e-mailed to gearsincrobotics@gmail.com.
c. ☐ Use organization name (no logo): _____

Return this form with check payable to:

Questions: See <http://gearsincrobotics.com>

Email: gearsincrobotics@gmail.com

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