

# Eastwood/Cornerstone Schools BEST Robotics Team

## Partner with us for 2020



### 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) disciplines 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 six-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 competing in the BEST program have a sense of pride in their accomplishments while at the same time having a lot of fun. More importantly, students learn a great deal about engineering, problem solving, leadership, teamwork, public speaking, and working effectively with other people.



### 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.”



2019 GEARS Robotics Team

### History and Awards

GEARS has competed under different names for ten years since 2005 and continues to teach students valuable life skills while doing its best to glorify God. They have received 99 awards including:

- 1<sup>st</sup>(x3), 2<sup>nd</sup>(x5), 3<sup>rd</sup>(x2), & 4<sup>th</sup> BEST Award
- 1<sup>st</sup>(x2), 2<sup>nd</sup>(x2), 3<sup>rd</sup>(x3), & 4<sup>th</sup> Robotics
- 1<sup>st</sup>(x4), 2<sup>nd</sup>(x2), & 3<sup>rd</sup>(x3) Eng. Notebook
- 1<sup>st</sup>(x2) & 2<sup>nd</sup>(x5) Exhibit/Interviews
- 1<sup>st</sup>(x3) & 2<sup>nd</sup> Team Exhibit Design
- 1<sup>st</sup>(x4), 2<sup>nd</sup>(x3), & 3<sup>rd</sup>(x2) Presentation
- 1<sup>st</sup>(x3) & 2<sup>nd</sup>(x2) Spirit/Sportsmanship
- 1<sup>st</sup>(x4) & 2<sup>nd</sup>(x3) Most Elegant Bot
- 1<sup>st</sup>(x4) & 3<sup>rd</sup>(x3) Most Robust Bot
- 1<sup>st</sup>(x2) Founders Creative Design
- 3<sup>rd</sup> Most Photogenic Robot
- 1<sup>st</sup>(x5) & 3<sup>rd</sup>(x2) T-shirt Design
- 1<sup>st</sup>(x4), 2<sup>nd</sup>(x4), & 3<sup>rd</sup> Website Design
- 1<sup>st</sup>(x3) & 2<sup>nd</sup> CAD Design
- 3<sup>rd</sup> Best Mascot
- Igus Top Gun Award (x3)
- Simulink Design Award (x4)
- Software Design Award



2019 GEARS R10A Raijin Robot

### Incision Decision

For the 2020 season, GEARS will work to compete in the “Incision Decision” competition. In late August the competition will begin and the team will receive their materials, objectives, and rules for this year. They will then have six weeks to complete their robot and market it. That’s six weeks of brainstorming, designing, building, driving, and many late nights. On competition day the team’s work will be tested when they compete against other teams and are graded by judges. GEARS has had a history of success and they plan on continuing that record this year as they compete in the 2020 “Incision Decision” competition.



### 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                                     | \$75  |
|---|-------|
| • Sponsor Website Access with Team Paper and Briefing |       |
| • Recognition in Exhibit & Publications               |       |
| Bronze Level Sponsor                                  | \$150 |
| • Contributor Level Benefits +:                       |       |
| • Basic Recognition on Team T-shirt                   |       |
| Silver Level Sponsor                                  | \$300 |
| • Contributor Level Benefits +:                       |       |
| • Standard Recognition on Team T-shirt                |       |
| Gold Level Sponsor                                    | \$600 |
| • Contributor Level Benefits +:                       |       |
| • Premium Recognition on Team T-shirt                 |       |

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



2020 Sponsorship Form  
Eastwood/Cornerstone Schools  
General Engineering and Robotics Specialists  
BEST Robotics Team

**Sponsor Information (please print or type)**

Organization Name \_\_\_\_\_

Contact Name \_\_\_\_\_

Address \_\_\_\_\_

City, ST 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**

Bronze level ( $\geq$  \$150) 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 ( $\geq$  \$600): Premium Level Recognition  
 Silver level sponsor ( $\geq$  \$300): Standard Level Recognition  
 Bronze level sponsor ( $\geq$  \$150): Basic Level Recognition

All Contributor sponsors ( $\geq$  \$75) 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](mailto: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](mailto:gearsincrobotics@gmail.com)

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