

TEAM 1201 Robo Lions

Peachtree Ridge Robotics Team



2017-2018 Sponsorship Details

Peachtree Ridge Robotics Booster Club
1175 Highway 23 NW
Suite 105
Suwanee, GA 30024

Our Mission



The *Peachtree Ridge Robotics Team* is an award winning, student inspired organization at Peachtree Ridge High School. The Robo Lions program is recognized as being instrumental in the STEM certification and accreditation of PRHS; the first high school in the state to be recognized with both awards. Team 1261, as they are also known, promotes stem development in the cluster middle and elementary schools as well as the community. In addition to STEM and leadership development, the Robo Lions is an aggressive competitor in FIRST Robotics events. FIRST is For Inspiration and Recognition of Science and Technology. Founded in 2004, the team has grown into a multi-faceted organization of future scientists, engineers and business leaders.

Dedicated to fostering a passion in science and technology within our community, Team 1261 provides opportunities for students to develop the foundational knowledge and skills obtained in the classroom into more thorough applications evidenced in design, mechanical, electrical, and computer science. Throughout the year, the team attends a variety of sporting events and STEM nights to provide the community and in local middle and elementary students, an insight of what their immediate future may hold. The mission of the Robo Lions includes the encouragement of future innovators into careers which focus on business and technology fields.

Please find us on:

Facebook: <https://facebook.com/prhsrobotics>

Twitter: <https://twitter.com/PRHSRobotics>

Instagram: <https://instagram.com/prhsrobotics>

Linked-In: <https://linkedin.com/company/prhs-robotics>

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Contact: Business coordinator: Eden.J@prhsrobotics.com
Teacher Sponsor: Mary_Rutland@gwinnett.k12.ga.us.com

Teens with a Focus...

In 2003, Peachtree Ridge High School opened its doors to the community. In 2004, the Robo Lions became an official competitive team designated with the number 1261. At that point there were only 4 other FIRST robotics teams in the entire state of Georgia though in the past thirteen years the number has grown to slightly less than 100 teams. The interest and subsequent demand for training has led to the development of robotics based programs and higher enrollment in specific technology fields from elementary through college.

Since its origination, Team 1261 has grown from a group of 12 students strictly interested in extracurricular competitive robots to as many as eighty students working almost year round to expand their understanding of everything from brand design, marketing and all aspects of a business model to computer design, programming, electrical systems, drive trains and pneumatics. Students who are more interested in the business side of the organization develop sponsorship leads, search out grant opportunities, and finalize presentations to interest community leaders in this rather costly adventure. During the fall of each year all members are initiated into the skills training programs developed by the team to adequately prepare for the FIRST robotics events and season. With the support of parent mentors and key business sponsors, the students work to develop confidence in specific design, mechanical, electrical, programming skills as well as the incorporation of business strategies.

In 2005, the Robo Lions won the Peachtree Regional Championships out of a field of 45 teams from around the south. A tradition of winning began with another Regional Championship win in 2006 as well as awards for Technology and Safety. Since that time, Team 1261 has won multiple Regional and District Championship banners and numerous awards for Innovation, Outreach, Engineering Excellence, Industrial Design and Creativity. The team has been recognized for its success by the Georgia Governor's office and the Gwinnett County Board of Education as well.



The Robo Lions have also embraced the changing interests of the community beginning with the elementary schools in the Peachtree Ridge cluster. Members actively mentor students as young as 3rd grade, focusing on problem solving, teamwork and dedication to this sport of the mind using the Mindstorm Lego format. The Robo Lions have recently donated VEX materials and support to the developing middle school programs and teams. The robotics team is in high demand at the local STEM nights and enrichment programs to demonstrate the variety of robot designs to an eager crowd of old and young.

Beyond the fun of working with budding engineers, parades and competitions, this team has laid the foundation of success for many who have graduated from prestigious colleges in engineering, technology and business degrees. Team 1261 is helping to foster active, talented leaders all throughout the local community.



Sponsorship Highlights

The award winning Peachtree Ridge High School Robotics program and team is designed to support the robotics competition leagues of FIRST while also involving high school students in their community. The team has created many opportunities for students to explore STEM fields as well as develop business skills through mentor programs and through the framework of annual robotics competitions and events.

Studies have shown that F.I.R.S.T. Robotics participants are*:

- ☑ Four times as likely to pursue a career in engineering
- ☑ Twice as likely to pursue a career in science and technology
- ☑ More than twice as likely to volunteer in their communities

Operating as a corporation, the team is comprised of different divisions specializing in diverse areas. These divisions are shown below.

Build Division	Business Division
Mechanical/Design	Marketing and Sponsors
Electrical	Web Design and Social Media
Programming	Outreach



The Peachtree Ridge High School Robotics team is highly involved in the cluster schools and the community through STEM programs, parades, sporting activities and humanitarian support. The team, which has been featured on CBS, ESPN, Atlanta Magazine, and the Gwinnett Daily Post comes into *contact with at least twenty thousand viewers each year*. As a non-profit 501(c)3 certified organization, the team depends on the return support of its community. We would appreciate **your** support through any of the following methods; materials, mentorship, services, or funds.

Donations are tax-deductible and each level of sponsorship is entitled to the different benefits listed.

Sponsorship Tiers

Platinum- \$5,000 and up

- 8x10 inch Plaque
- Logo on every page of team website
- Large logo on team banner
- Recognition Letter
- Logo and link on Sponsors page
- Large logo on back of team shirt
- Invitation to events
- Large logo on robot
- Company logo on all promotional material
- Company name announced as sponsor for events

Silver- \$300 to \$1,999

- Logo and Link on Sponsors page
- 5x7 inch Plaque
- Recognition Letter
- Invitation to Events

Gold - \$2,000 to \$4,999

- 5x7 inch Plaque
- Logo on every page of team website
- Logo on team banner
- Recognition Letter
- Logo and link on Sponsors page
- Logo on back of team shirt
- Invitation to events
- Logo on robot

Friend of the Team - \$50 to \$299

- Name on Sponsors page
- Name on Friends Sign
- Recognition Letter
- Invitation to Event

Please contact Eden.J@prhsrobotics.com or Mary_Rutland@gwinnett.k12.ga.us for additional information

*based on study conducted by Brandeis University 2011

The Next Step...

The Peachtree Ridge Robotics Team looks forward to working with you this year and in the future as we strive to develop students with a multidisciplinary background in addition to a highly successful competitive robotics team. These incredibly talented students could be a key to your future success.

Please let us know if you would like to discuss the options listed above or other possible ideas for a working partnership. This is an opportunity to invest in the future!

The Peachtree Ridge Robo Lions would also be happy to provide to your company a student led presentation and demonstration of some of the robots that they have constructed. Please contact Eden Jung at Eden.J@prhsrobotics.com, or Mary_Rutland@gwinnett.k12.ga.us for more information or to schedule a presentation.

