



Enjoy the opportunity to mentor a robotics team!

Come out and find out what the FIRST robotics competition is all about and help us work with robotics teams throughout Georgia. Although this year's FIRST challenge doesn't kick-off until the second Saturday in January, teams are already hard at work learning about and applying STEM principles at their schools. Share your skills and expertise with some talented kids and support a great educational opportunity! Schools around the state are looking for additional mentors to help guide the robotics teams as they prepare for the Peachtree Regional robotics competition which will be held in March 2011 at the Gwinnett Civic Center. All skills sets and levels of technical savvy are welcomed.

Technical - help students manage a fast-paced project, apply the design-build process, manage time/money/inventory, design a website, create an animation, etc.

Non-Technical - teach organizing for sustainability (marketing, fundraising, public relations, and leadership skills)

When are mentors needed?

Kick-off is January 8th; robots have to be complete and shipped off by February 22rd; competition is March 17-19th; so we need you now!

How much time is involved?

The time commitment is flexible depending on your availability and the needs of the team.



How does it work?

Students partner with mentors to create a robot as a solution to an engineering problem that is posed to them by *FIRST*. Teams need a group of mentors with a variety of expertise to help them plan, design, prototype and build a robot which will compete in a super charged hi-tech sporting event. This prepares students to set goals and accomplish tasks. All teams start with same collection or parts, materials, and rules and function under same constraints:

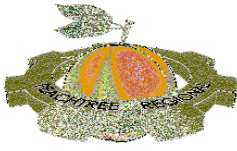
Limited Time Limited Money
Real World Applications Real World Experience

The goal of FIRST is to inspire our next generation of scientists, engineers, researchers and technicians by exposing them to the excitement of science and engineering while they are in school. It is important that we prepare today's youth for the technologically advanced workplace of tomorrow. Any leadership skills you can provide would be greatly appreciated.

How do I sign up?

If you would like to serve as a FIRST robotics team mentor, please complete the volunteer information form and return to WIT's executive director, Heather Rocker. (hrocker@mywit.org or fax: 404.549.4116)

For more information about Georgia FIRST: www.gafirst.org



Volunteer Mentor Application

Contact Information

Name	
Street Address	
City ST ZIP Code	
Home Phone	
Work Phone	
E-Mail Address	
Employer	
Type of Business/Organization	
Title/Position	

Availability

Please indicate your availability for volunteer assignments.

<input type="checkbox"/> 1 to 5 hours per month	<input type="checkbox"/> 15 to 20 hours per month	<input type="checkbox"/> Weekdays (Day: 8am-5pm)
<input type="checkbox"/> 5 to 10 hours per month	<input type="checkbox"/> 20+ hours per month	<input type="checkbox"/> Weekdays (Evening: 5p-10pm)
<input type="checkbox"/> 10 to 15 hours per month		<input type="checkbox"/> Weekends

Interests

Tell us in which areas you are interested in volunteering:

<input type="checkbox"/> Design-Build Electrical	<input type="checkbox"/> Design-Build Mechanical	<input type="checkbox"/> Community Outreach
<input type="checkbox"/> Project Management	<input type="checkbox"/> Marketing/PR	<input type="checkbox"/> Leadership Skills
<input type="checkbox"/> Website Design	<input type="checkbox"/> Fundraising	<input type="checkbox"/> Recruitment
<input type="checkbox"/> Animation/CAD	<input type="checkbox"/> Programming	<input type="checkbox"/> Other: _____

Special Skills or Qualifications

Summarize special skills and qualifications you have acquired from employment, volunteer work, etc.