

SPONSORSHIP

The support of our local community and technology-based sponsors is vital to the success of our program! We take nothing for granted, and realize that it is only with these partnerships that our team will be able to continue in the FIRST program!

Each year, the registration fee for two competitions is \$10,000 total, plus we have costs for the team's travel expenses and building the actual robot. In addition, our team sponsors a middle school program in order to inspire younger students to get involved in technology!

Our sponsorship program is designed to be beneficial for everyone. Each level of support gives something back to our sponsors, and dollar-for-dollar sponsoring youth programs are one of the most effective ways to advertise. So let's work together!

2009-2010 SPONSORSHIP LEVELS

Aluminum Sponsors: \$50-\$249

Your Name on:

- *Website
- *Sponsorship Banner

Chrome Sponsors: \$250-\$499

All items above, plus:

- *Name/Logo on Team Shirt
- *Name on the Robot
- *Sponsorship Plaque

Titanium Sponsors: \$500-\$2499

All items above, plus:

- *Logo on the Robot,
- *Name on Sponsor Banner

Platinum Sponsors: \$2500+

All items above, plus:

- *Prominent Name & Logo placement on the Robot,
- *Announced as a major sponsor at all competitions,
- *Sponsor Appreciation BBQ
- *One "Robot Rental" Week

For questions regarding sponsorship, or if you've already been inspired to help, please email or phone our advisor, Greg Weaver (whose information is listed in the "contact us" section of the brochure). He can answer questions, arrange for a presentation date, or confirm where to send your check. We thank you for taking the time to learn about Tech High Robotics!

*It takes students,
teachers, mentors,
parents, sponsors
and our community
to make our team
a reality!!*



Technology High School

**2009-2010
Robotics Team 675
Sonoma County, California**

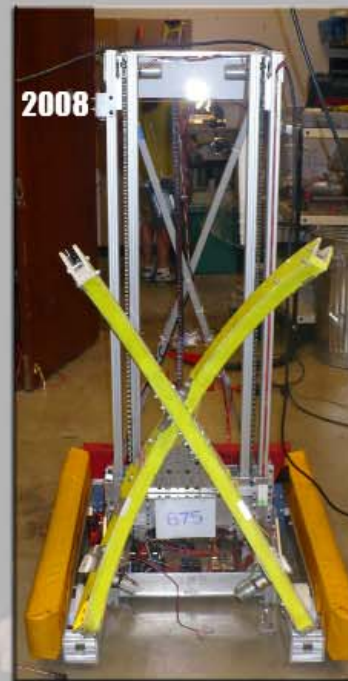
Awards

2010 Creativity Award
San Jose, CA

2009 Underwriters Laboratories
Industrial Safety Award

2008 Kleiner Perkins Caufield
& Byers Entrepreneurship Award

2007 FIRST Engineering
Inspiration Award





ABOUT US

Technology High School, located on the campus of Sonoma State University in Rohnert Park, CA, is a small school that specializes in engineering, sciences, and mathematics. Geared to the focus of our students and school curriculum, Tech High is recognized for our Robotics Team #675 in the FIRST robotics program. We invite you to research the program at www.USFIRST.org to see the incredible advanced technology, inspiration, and enthusiasm FIRST provides for students in their international program.

This year is Tech High Robotics' ninth season in the FIRST program. Besides being a lot of fun for students, the FIRST program is a life-changing, career-molding experience for them. Our students demonstrate teamwork as they gain practical knowledge in manufacturing, programming, digital media, fundraising, web design, accounting and public speaking as they compete with almost 40,000 high school aged participants within the 2900+ FIRST teams. The process of building and competing with our robot is the mechanism that inspires our students to push themselves beyond expectations. **Going above and beyond the standard is our standard.**

FIRST'S CHALLENGE & OUR TEAM DIVISIONS

Each season FIRST provides all competing teams a specific challenge built into a game. Every team will design, fabricate and program a robot to perform the tasks for that year's challenge, executed within the specifications that FIRST sets forth. Teams have only a six week "build season" to complete and ship a fully functional robot to the regional competition.

In order to accomplish this task, as well as meet our financial needs, the team operates like a startup company. A coherent business plan guides multiple divisions to assure success. Divisions comprise both students and mentors with the main divisions being:

Manufacturing: Challenged with designing and fabricating a working robot, they take the 3D model blueprint and turn it into an operational machine. Measurements, calculations, machining, mechanics, electronics and assembly are aspects of this division. Meeting size, weight, and restrictive requirements of FIRST, in combination with building a robot that will perform the given task efficiently and effectively takes precise calculations and uses many problem solving skills.

Programming: Otherwise known as "How To Get Your Robot To Behave", this division of our team is the counterpart to manufacturing. Programmers take the functions designed for our robot to perform each year, and enter them into computer language that literally makes our robot come alive. Fluent in "C" and "C++" our programmers also develop the code for the autonomous portion of each challenge.



Fundraising: You have to 'pay to play,' and fundraising works to raise funds for registration fees, materials, travel costs and other team expenses. Our fundraising goals focus on building partnerships within our community and the technology industry. Pasta feeds, raffles, yard sales, LAN parties, and candy sales are some of the ways that our team earns money. Sponsorship is another type of financial partnership that we rely upon and value in order for our team to succeed.

Design/Animation/Website: These "digital" divisions are important aspects to the dynamic of our team. Design division works in Inventor to create the 3D computer models of our robot. It is their blueprints that are used to generate the plans that the manufacturing division follows. Animation develops graphics and video shorts for use at competition and on our website. Our website division promotes our current endeavors, updates our team calendar, posts about recent events, and showcases our sponsors; all in an effort to increase our website presence.

Presentation: Skilled in talking about every facet of our team, this division of people travels to businesses and groups making informative presentations. They are the ambassadors of our team. Armed with a laptop computer, PowerPoint production, our robot, and a wealth of knowledge, they engage the community and help to draw in sponsors for us to partner with.

MENTORS

Our mentors guide, instruct, and provide expertise in all types of areas. They are both parents, and professionals within our community. They teach students skills including CAD, machining, programming, public speaking, media, communication, and safety. We value the talents of our mentors, and appreciate them donating their time to help make us a winning team! If you are interested in mentoring, please contact us to discuss how your skills could benefit our team. Thank you!

Please read sponsorship info on the back of this brochure or contact us and let us know how you would like to be part of our team!! Thanks!!

CONTACT US

Tech High Robotics, Team #675
Technology High School
Sonoma State University - Salazar Hall
1801 E. Cotati Avenue Rohnert Park, CA. 94928

Mr. Greg Weaver - Advisor **707-792-4825**
Greg_Weaver@crpusd.org
www.techhighteam675.com

