TEAM SPIDER 1622

FUNDRAISING

15550 Espola Road
Poway, CA
92064

Dear prospective sponsor:

We are looking for partners to join us in our quest to further our understanding of science and technology. We would like to invite you to consider underwriting our program costs for our robotics program for the 2009/2010 competition season. The competition has not yet been announced but our team is excited as always to venture on this annual event. We have already started to form our sub-groups so that we may be prepared for the short six weeks which we are given to get ready for the events in which we are competing. Our sub-groups are already gaining experience in their respective fields. The student of Team Spyder are already learning new programs and are eager to put their knowledge into a robotics setting. To build a robot, register for events, and to attend competitions our team needs a total of $100, 000. Please help us reach this goal by sponsoring our team. We have a tier system for our sponsors and would be glad to feature your company’s logo on our robot, banner, team T-shirt, and website; if the price is right. Included is our tier system break down, team funding break down, our team’s history, testimonials from student on the team, and information about, FIRST, the organization which our team is a part of. We appreciate all donations and every sponsor will be appreciated and recognized by our team.

Thank you,
Team Spyder 1622

P.S. All donations are tax deductible.

Tax ID Number: 95-6002452

Team History

2005 Season

We started our first season with only 7 members. We knew nothing about FIRST but began learning, and built our robot and competed in one competition. We won the Highest Rookie Seed Award and ranked 3 overall in the seeding matches.

2006 Season

Our team grew in size and experience, learning more about FIRST and gracious professionalism. We attended two competitions, won the UL Safety Award, completed our first chairman's submission and developed a new web site. We joined Team San Diego and began collaborating with other teams in the area.

2007 Season

Team Spyder had a rough start when we lost our team president to a car accident just before kickoff. After this setback, we regrouped and dedicated ourselves to making this the best season yet. Members of Team Spyder appeared on FOX 6 News and spoke about FIRST and demonstrated our robot. We helped start and mentor two rookie FRC teams. We attended two competitions and won the GM Design Award and UL Safety Award. This was also the first year we took Team Spyder to the Atlanta National competition.

2008 Season

We focused on teaching and developing our sub-teams. Our team helped start and entor two FLL, three FTC, two FRC teams. Presented to leaders at the Solid Works and CSBA Conferences. We attended two Regional competitions and did much better in the second one which we attended in Los Angeles.

2009 Season

This year was our most succesful one ever, after placing very well at san diego, we went on to win it all in Vegas, which landed us a spot in the FIRST World Championship in Atlanta, Georgia. We ended up making it to the quarter finals on our field before being disqualified. On top of all this robotics success, our team won a safety award, Motorola's Design Award, were considered for the safety award in Atlanta, and were rumored to be in the runnings for the Chairman's Award at Vegas.

FIRST

Vision

"To transform our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology heroes."
Dean Kamen, Founder

Mission

Our mission is to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.

What is FIRST?

The FIRST Robotics Competition challenges teams of young people and their mentors to solve a common problem in a six-week time frame using a standard "kit of parts" and a common set of rules. Teams build robots from parts and enter them in a series of competitions designed by Dean Kamen, Woodie Flowers, and a committee of engineers and other professionals.

The FIRST Robotics Competition is an exciting multinational competition that teams professionals and young people to solve an engineering design problem in an intense and competitive way. The program is a life-changing, career-molding experience- and a lot of fun. In 2007, the competition will reach over 30,000 high-school-aged young people on over 1,300 teams in 37 regional events and The Championship held at the Georgia Dome in Atlanta where more than 8,500 high-school-aged young people participate. Our teams came from Brazil, Canada, Ecuador, Israel, Mexico, the UK and almost every US state. The competitions are high-tech spectator sporting event, the result of lots of focused brainstorming, real-world teamwork, dedicated mentoring, project time lines, and deadlines.

Colleges, universities,corporations, businesses, and individuals provide scholarships to our participants. Involved engineers experience again many of the reasons they chose engineering as a profession, and the companies they work for contribute to the community while they prepare and create their future workforce. The competition shows students that the technological fields hold many oppurtunities and that the basic concepts of science, math, engineering, and invention are exciting and interesting.

FIRST redefines winning for these students. Teams are rewarded for excellence in design, demonstrated team spirit, gracious professionalism and maturity, and the ability to overcome obstacles. Scoring the most points is a secondary goal. Winning means building partnerships that last. Go to http://www.usfirst.org for a complete guide to participate.

Award List

2005

FIRST Highest Rookie Seed:

Southern California Regional: Of the rookie teams, we placed the highest in the regional.

2006

FIRST United Laboratories Industrial Safety Award:

Las Vegas Regional: The judges recognized us as the safest team.

2007

Judge's Award:

San Diego Regional: An award given to a team which the judges feel deserves an award but does not fit any exsisting one.

FIRST United Laboratories Industrial Safety Award:

San Diego Regional: The judges recognized us as the safest team.

Web Site Excellence Award:

An award for overall website design and content.

General Motors Industrial Design Award:

L.A. Regional: We demonstrated a unique and effective approach to engineering our robot.

2008

Imagery Award:

L.A. Regional: Excellence in the display of the team's image through graphics.

FIRST United Laboratories Industrial Safety Award:

San Diego Regional: We showed ourselves to be the safest team.

2009

General Motors Industrial Design Award:

Las Vegas Regional: We demonstrated a unique and effective approach to engineering our robot.

Motorola Quality Award:

San Diego Regional: Awarded for overall quality in engineering and parts.

Winner of Las Vegas Regional:

Las Vegas Regional: We triumphed and came out above all other alliances to take first place.

FIRST United Laboratories Industrial Safety Award:

Las Vegas Regional: The judges recognized us as the safest team.

Donation Tiers

$10,000

For this level of donation your company will appear in a premium spot on our robot, our banners, our website, our press releases, and have a large space on our shirts.

$5,000

For this level of donation your company will appear on our robot, our banners, our website, our press releases, and have a medium sized space on our shirts.

$2,500

For this level of donation your company will appear on our website, our press releases, and have a small space on our shirts.

Higher Donations

Please note that any higher donation will be recognized and the highest donation which we recieve will have a premium spot on our robot, shirt, and well as website.

Any Donation

This tier includes in kind donations as well as monetary. For this level of donation your company will appear on our website, and our press releases.

Funding Breakdown

Competition Entry Fees
$20,000 - Each regional is roughly $4,000 - $5,000 dollars just to enter.

Robot Parts
$3,500

Supplies
$2,000

Publicity
$5,000 - Printing banners and posters is much more expensive than many would think.

Paid Staff
$20,000 - As of last year, teachers must now pay for thier own substitutes during events such as those robotics attends.

Travel
$30,000 - Our goal is to allow all robotics our students to attend regionals, and airfare adds up quickly with 30+ students.

Scholarships
$3,500

Tooling
$15,000

Miscellaneous
$1,000

Student Testimonials

"My experience with the robotics team has had a hugely positive impact on my academics, my high school career as a whole, and my life in general. Being involved in robotics has been a very exciting experience, and it has made me **incredibly excited about science and technology**. Before joining Team SPYDER, science was just another course I needed to pass in order to graduate. Spending time with the inspirational people on my team has **changed my attitude about science dramatically**. My teammates are amazing and supportive people, showing me what kind of goals to aim for and helping me along the way. My time with them on Team SPYDER has made me **more hardworking**, and has made me much more capable of time management. I owe many of my scholastic achievements to my friends on the robotics team and the lessons my robotics experiences have taught me. The achievements my team has made have inspired many of my own achievements. The positive impact I've had from being on the robotics team has spread to many aspects of my life."

-Student 1

"When I was preparing to go to Poway High School, I heard about the robotics class there. I have always had an interest in engineering and how things work, so I thought it would be fun to join. I was a bit intimidated at first, because I didn't think there would be a place for me on the team. But now, **I feel like I can actually make a difference**. A good thing about being in robotics is I get to learn new things about a subject I love, and a major plus is that it has given me an incredible boost in my self esteem because everyone treats me like I actually matter. I think that I am going to stay in robotics for the rest of my high school years, and hope to come back and help after I graduate. **I'm glad that I get to be part of this team and experience.**"

-Student 2

"First has had an amazing impact on me whether it be building robots or improving my communication skills with professionals. This is my third year in the First program, I'm on the Engineering Team, each year progresses and gets better as the team grows stronger. The program has reinforced my thoughts of becoming a mechanical engineer. I would never give up such a great thing, **I'd be dumb not to say that First has changed my life**. Since i've joined the team, in 2007 as an 8th grader, Team Spyder welcomed me with open arms. In my first year I was trained by all of the mentors and fellow students on the Engineering Team, greatly improving my knowledge of how First operates. My second year I played a key role on the Engineering Team. This was also the first year that I traveled with the team, going to the Los Angles Regional. I am currently in my third year, which for me has been the most important for me. I am the Engineering captain and Pit head. By having more responsibilities, it has allowed me to grow as a person. **My grades have improved, I have better friends, and a better life. FIRST for life!**"

-Student 3