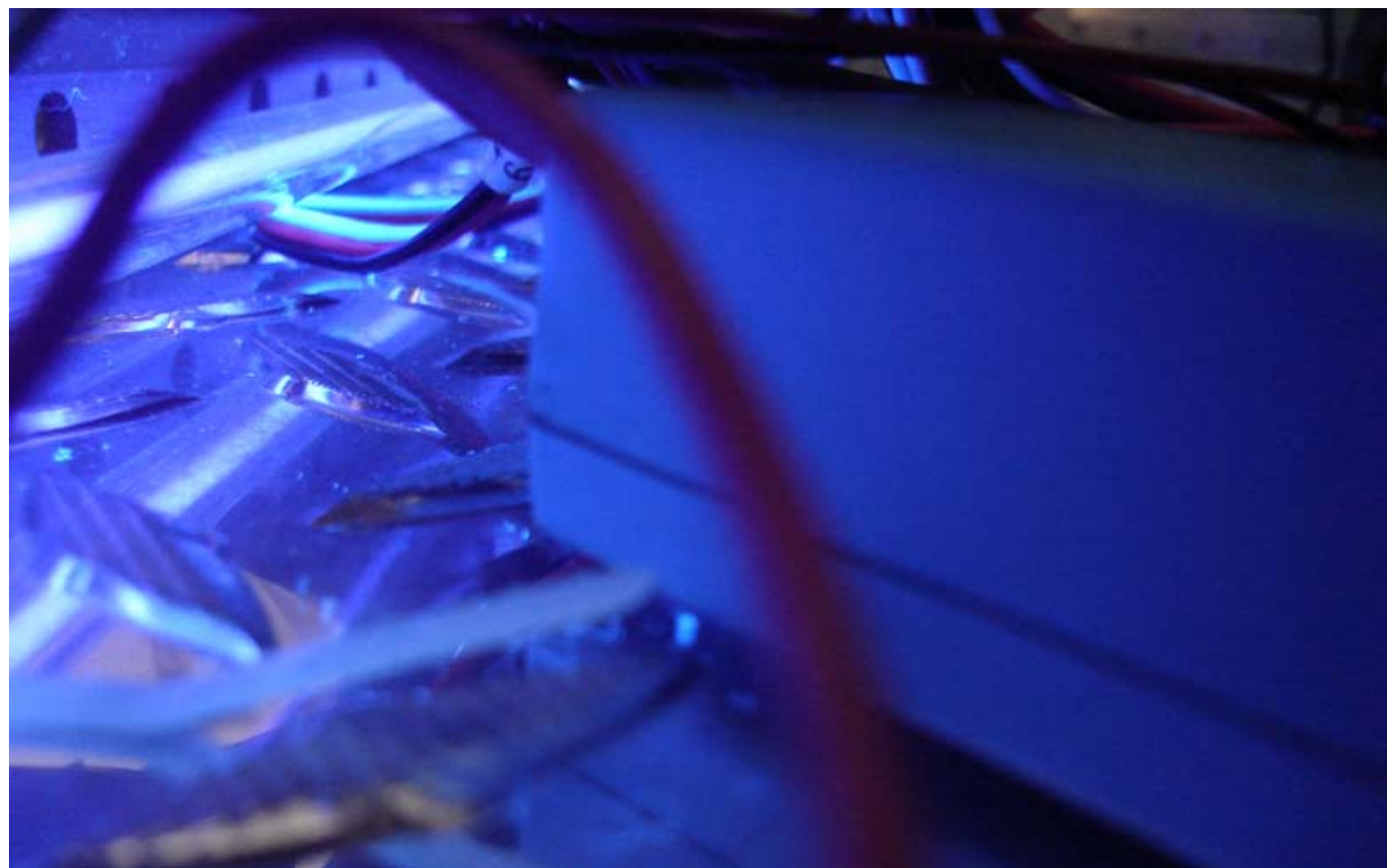




1538

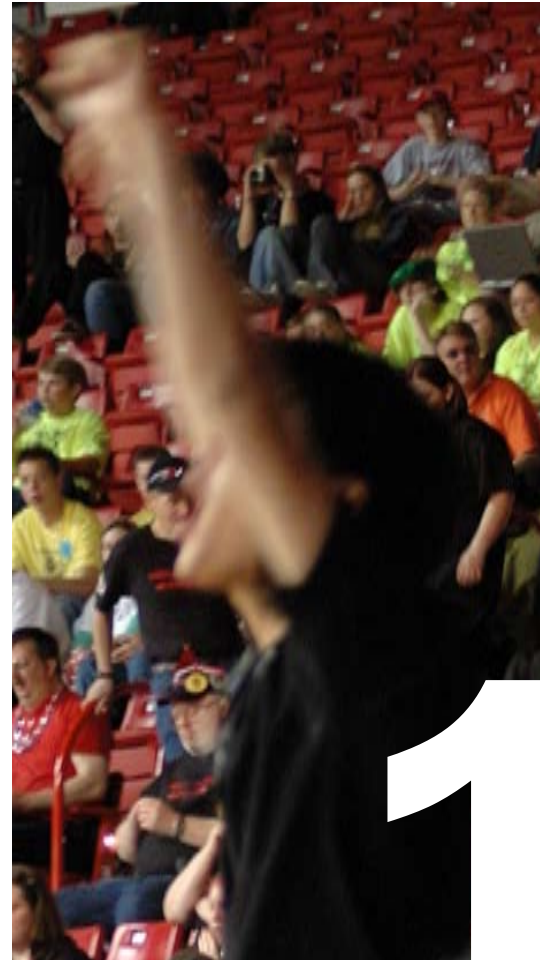


about FIRST

“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 2005 the competition reached close to 25,000 high-school-aged young people on close to 1,000 teams in 30 competitions. Our teams came from Brazil, Canada, Ecuador, Israel, Mexico, the U.K., and almost every U.S. state. The competitions are high-tech spectator sporting events, the result of lots of focused brainstorming, real-world teamwork, dedicated mentoring, project timelines, and deadlines.

Colleges, universities, corporations, businesses, and individuals provide scholarships to our participants. Through mentoring 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 opportunities and that the basic concepts of science, math, engineering, and invention are exciting and interesting.”

-FIRST (<http://www.usfirst.org>)





team 1538

Team 1538 has grown since its modest beginnings as a group of five friends competing in the BotBall robotics competition. Team 1538 is now 40 members strong with 5 mentors supporting in every aspect of the competition, from design and building to public relations and marketing.

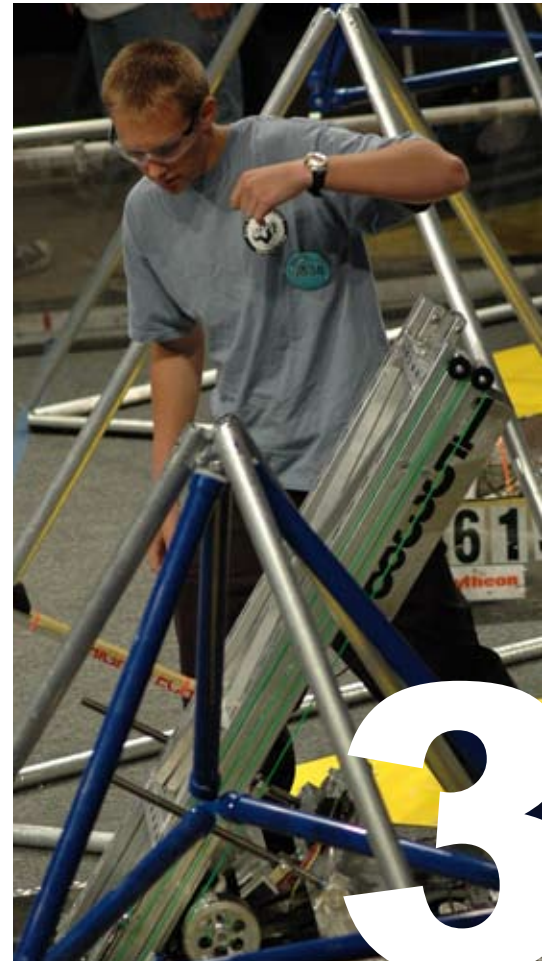
In the Fall of 2004 Mike Kurland, Chris Richardson, David Giamanco, Zeke Koziol and Jon Jack shed their BotBall past and joined the FIRST Robotics competition. The team number assigned to them was 1538. In FIRST your team number is everything. As a rookie they received a \$6000 grant from NASA which covered the signup and registration fees.

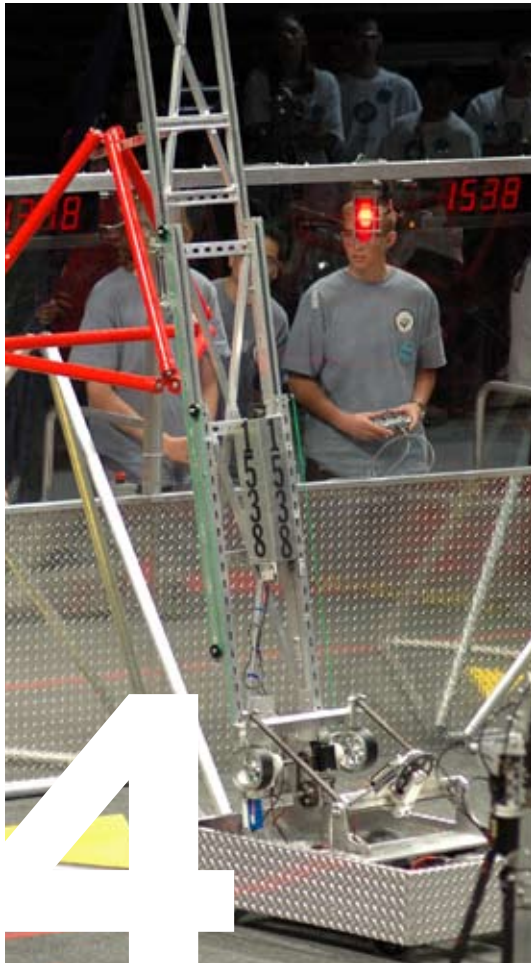
On January 8, 2005, Team 1538 hosted a Kick-Off event for Team San Diego, a coalition of all San Diego's FIRST Robotics teams. After six weeks of building, the team's first robot shipped on February 22, 2005. The team eagerly prepared until March 30th when they would depart for Las Vegas to compete in their first regional competition. When the team arrived in 'Sin City' they had little driving practice but prevailed, finishing 18th overall and being picked by the 6th seed alliance for the finals. Their alliance was knocked out in the quarter-finals and they packed up and went home tired but hungry for more.

The off season fueled their hunger for more FIRST. They helped build the field for and competed in the 'Battle at the Border', an off-season scrimmage hosted by Madison High School and finished 2nd overall with their alliance finishing 3rd in the finals. The team also helped represent FIRST at a media party at the San Diego County Fair. At a competition later hosted at the Fair they finish 2nd in Show, 2nd in Points and Best Overall. After an intense period of recruiting the team doubled from 16 members to 40 members.

On January 7, 2006, Team 1538 will host the second annual kick-off event at High Tech High School to announce the new challenge designed for this year's FIRST robotics competition. Team 1538 and their engineering mentors will then have six weeks to conceptualize, design, build and test a robot before once again competing against teams from across the nation.

Motto: Get the Job Done





team **ACHIEVEMENTS**

Community Relations

FIRST Kick-Off Location for Team San Diego (January 8, 2005)
Live News Appearance FOX6 San Diego (January 2005)
Live News Appearance News8 San Diego (January 2005)
Newspaper Article in the Peninsula Beacon (April 2005)
Building the Playing Field for 'Battle at the Border' Scrimmage (May 2005)
San Diego County Fair - Media Party (June 2005)
San Diego Robotics Expo (October 2005)
Official FIRST Kick-Off Location (January 7, 2006)

Awards

2nd in Show - (San Diego County Fair)
Best Overall - (San Diego County Fair)

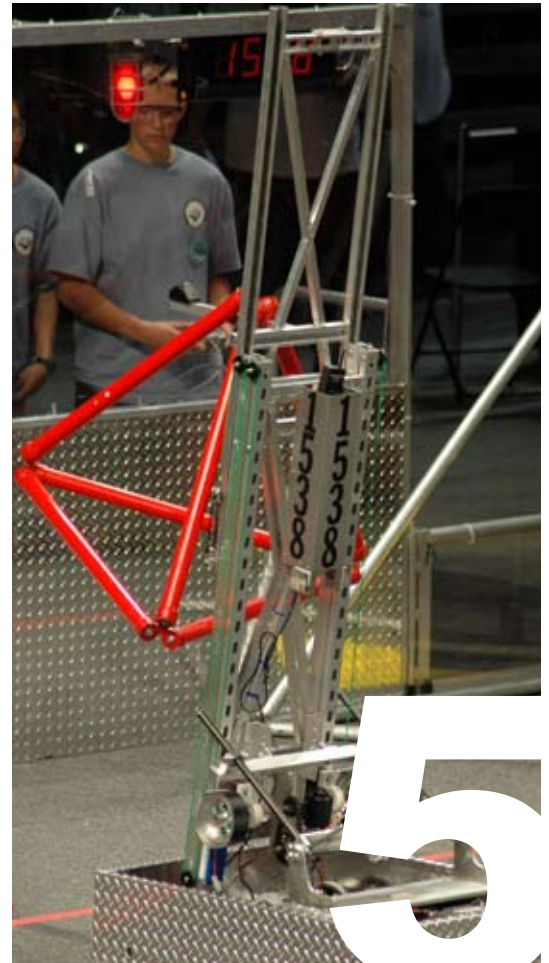
Competitions

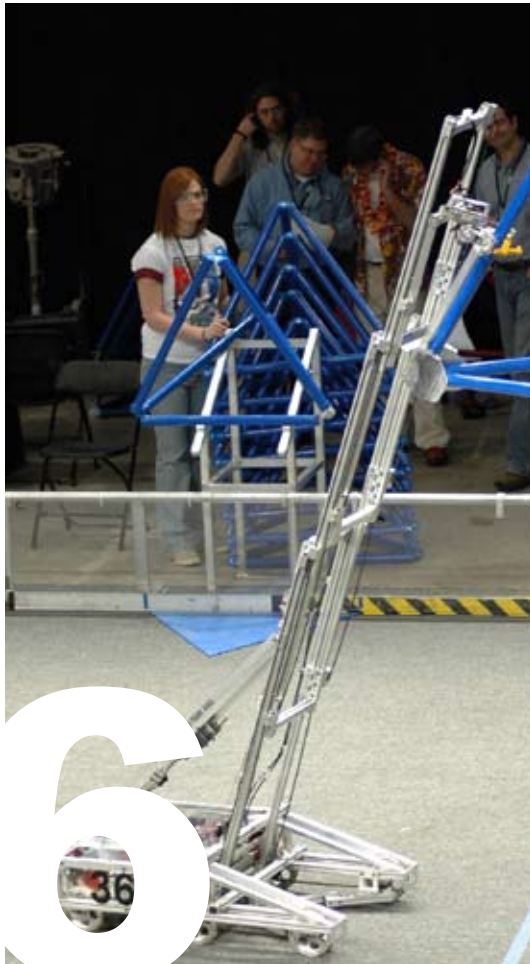
21st Overall/6th Seed Alliance - (2005 Las Vegas Regional)
2nd Overall/2nd Seed Alliance - (Battle at the Border Scrimmage)
2nd in Points - (San Diego County Fair Scrimmage)

about HIGH TECH HIGH

The Gary and Jerri-Ann Jacobs High Tech High Charter School is a bold innovation in public education. Launched in September 2000 by an industry and educator coalition, High Tech High occupies a newly designed learning space at the former Naval Training Center in San Diego.

A small, diverse learning community with a current enrollment of 452 students, HTH is founded on three design principles: personalization, adult-world connection, and a common intellectual mission. Innovative features include performance-based assessment, common planning time, state-of-the-art technical facilities for project-based learning, internships for all students, and close links to the high tech workplace.





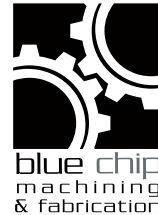
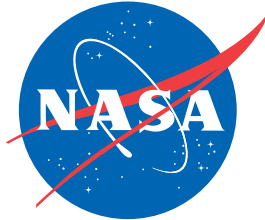
the **BUDGET**

Total Registration Budget	\$19,000
Total Robot Budget	\$3,000
Pit Design	\$1,000
Cart Design	\$200
Total Marketing Budget	\$1,650
Total Travel Budget	\$20,750
Total Budget	\$45,550



how **YOU CAN HELP**

Sponsoring us financially is not the only way to help our team. You also can donate products, services and even provide mentors. By mentoring our team you can show students how math science and technology can be used in everyday life.

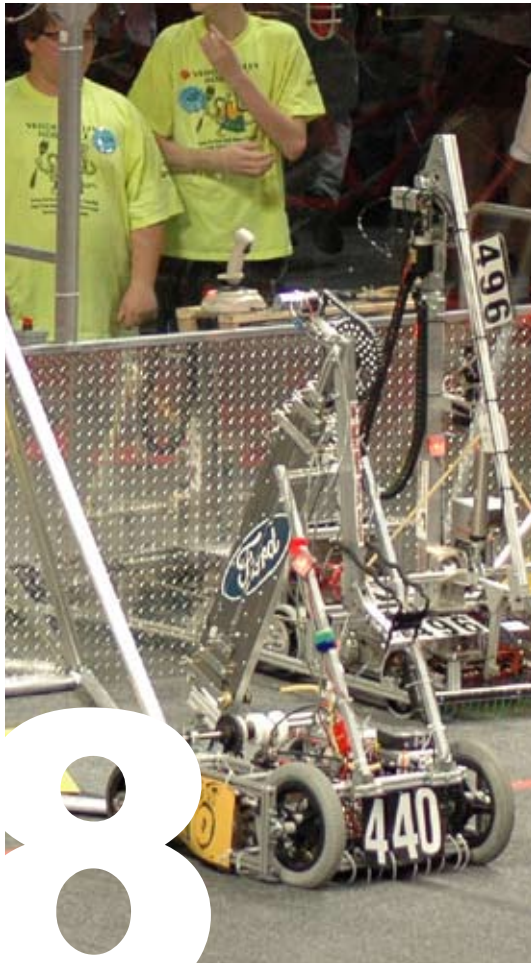


The Gary and Jerri-Ann Jacobs



HIGH TECH HIGH





the **BENEFITS**

Sponsoring our team is a great way to show your company's involvement with the community and to build brand awareness. We try to make many news appearances throughout the year and have been featured on FOX6 News, News8 and an article in the Peninsula Beacon Newspaper. FIRST's Regional and National Championship competitions are broadcasted on national television (NASA TV).

For our Major Corporate Sponsors your name will be announced when ever we are introduced at Regional Competitions as a part of our team name.

Sponsoring us helps to inspire the minds of our 40 members and helps build a technology literate workforce for your company and the United States.

Bronze Sponsor (\$500+)

Name/Logo on our Web Site w/Link
Subscription to our Sponsors Newsletter
Name on our Competition Banner
Team T-Shirt

Silver Sponsor (\$1000+)

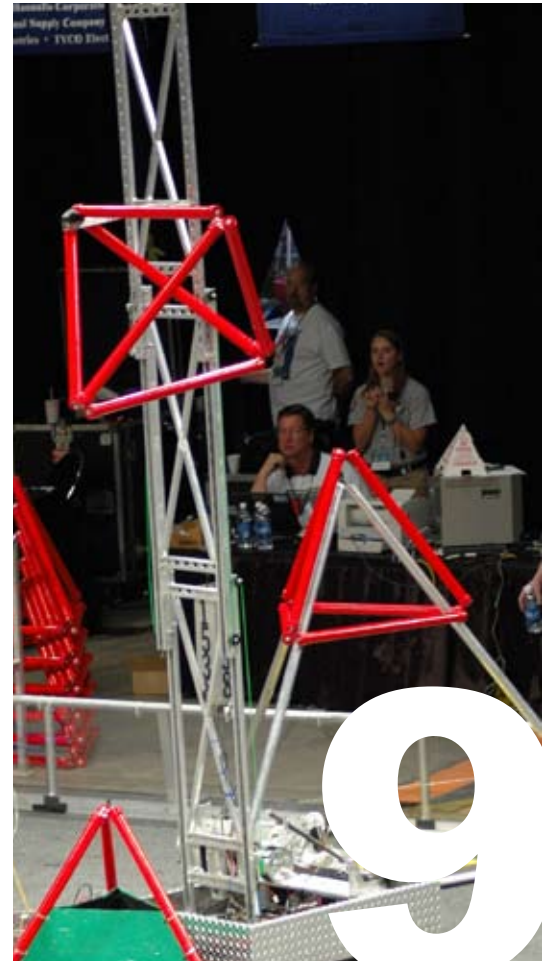
Name/Logo on our Web Site w/Link
Subscription to our Sponsors Newsletter
Logo on our Competition Banner
Name on our T-Shirt
Team T-Shirt
Team Trinket

Gold Sponsor (\$5000+)

Name/Logo on our Web Site w/Link
Subscription to our Sponsors Newsletter
Name on our Competition Banner
Logo on our robot (Decal)
Logo on our T-Shirt
Team T-Shirt
Team Trinket

Platinum Sponsor (\$10000+)

Name/Logo on our Web Site w/Link
Subscription to our Sponsors Newsletter
Logo on our Competition Banner
Logo on our robot (Decal)
Logo on our T-Shirt
Team T-Shirt
Team Trinket
Name Mentioned at all Official Competitions





Josefina To / Build Team / 2nd Year



Josefina To is a senior at High Tech High. She is interested in pursuing engineering in college. Her experience includes public speaking as the president of Gavel Club, Toastmaster's and an internship with a fabless semiconductor company, Symwave. She looks at FIRST Robotics as an amazing opportunity to mix work with play.

Jon Jack / Public Relations / Build Team / 2nd Year



Jon Jack is a senior at High Tech High and is one of the founders of the High Tech High FIRST Robotics team. He leads the Public Relations department and enjoys FIRST Robotics because of how fun and exciting it is.

Chris Richardson / Build Team / 2nd Year



Chris is a senior at High Tech High and was a founder of the High Tech High FIRST Robotics team. He participated robotics when he was a freshman, and has since been interested in engineering. He also like long walks on the beach.

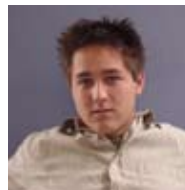
Brittany Parker / Public Relations / Build Team / 1st Year

Brittany Parker is a sophomore at High Tech High. She is a multi-talented, hardworking, and adventurous girl. She wants to become a pathologist or a NASA engineer after college. This is her 1st year in FIRST Robotics and looks forward to many more fun and exciting years in FIRST Robotics.



Michael Kurland / Team Captain / 2nd Year

Michael is an original member of the FIRST Robotics team at High Tech High. He was chosen to be the leader of the team due to his previous experience with engineering. A senior at High Tech High, he has proved his passion for robotics through years of reoccurring involvement in various Robotic competitions. Michael hopes that his involvement in FIRST will help him in his future career as an engineer.



David Berggren / Team Mentor / 2nd Year

David Berggren is Team 1538, The Holy Cow's, Lead Mentor as well as the Mechanical Engineering Instructor at High Tech High. David came out of the Marine engineering industry 4 years ago to teach engineering to high school students at High Tech High. He put together a FIRST team last year and is hooked now after seeing how powerful the program is for the students. David runs his own business with his father, machining and fabricating metals, in his spare time.





David Berggren
Team Coordinator
dberggren@hightechhigh.org
(619) 243 - 5043
2861 Womble Road
San Diego, CA 92106-6025
www.team1538.com

