



6540 Koki Lane, El Dorado, CA 95623  
Phone: (530) 622-6212 Fax: (530) 622-1071

*"Achieving Excellence through Education"*

March 18, 2012

Dear Community Member,

The *Circuit Breakers*, El Dorado Union High School District's Robotics Team, is seeking sponsorships to attend the FIRST (For Inspiration and Recognition of Science and Technology) Robotics Competition Championships in St. Louis, Missouri on April 25-28, 2012.

Our team is one of 2,365 teams competing worldwide. The Circuit Breakers, along with two other teams on our alliance, recently won the Sacramento Regional Competition! Winning advances the alliance to Championships. This is a significant accomplishment for a team that is only in its third year of existence. Going to Championships is a tremendous opportunity for our team but we now need to raise more than \$40,000 in order to send our whole team to the upcoming competition and provide them with this life-changing experience.

*Circuit Breakers* consist of 31 high-energy, ambitious students from local high schools (Union Mine, El Dorado, Ponderosa, Shenandoah, and Oak Ridge) and 10 passionate, knowledgeable mentors who donate their time and skills. Students learn a variety of valuable skills from their participation, such as project planning and management, teamwork, engineering design, electronics, programming, mechanics, and lots of problem-solving and decision-making under pressure! Our robotics team is the only hands-on engineering learning opportunity at the high school level in the entire county and it is all done as an extra-curricular activity. Other teams have actual school classes and class time devoted to making their robots.

Please see the links below for more information:

Please contact Charlotte Lindborg, Team Coordinator with questions: [clindborg@eduhidrobotics.org](mailto:clindborg@eduhidrobotics.org), or (530) 409-4990. Donations can be made by check, payable to "EDUHSD Robotics" mailed to EDUHSD Robotics Team, Shenandoah High School, 6540 Koki Lane, El Dorado, CA, 95623, or online at our district website, [www.eduhidro.net](http://www.eduhidro.net) (select Pay Schools, then Robotics Team).

For more information, please visit:

[www.usfirst.org](http://www.usfirst.org) to learn about FIRST Robotics Competition  
[www.eduhidrobotics.org](http://www.eduhidrobotics.org) to meet our team, the *Circuit Breakers*

To see a video clip of FIRST competitions and our recent competition, please visit:

<http://www.youtube.com/user/FIRSTWorldTube#p/c/508D9BF81AB8A559>  
<http://www.justin.tv/firstteam604/b/312006436>

Thank you in advance for any sponsorship support you can provide.

Respectfully,

Magnus Bergman/Brian Haug

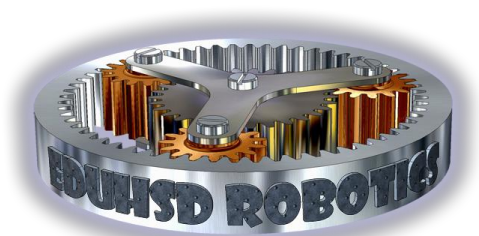
Carole Hewitt

Debby Hanson

Team Co-Captains  
EDUHSD Robotics Team  
[mbergman@eduhidrobotics.org](mailto:mbergman@eduhidrobotics.org)  
[bhaug@eduhidrobotics.org](mailto:bhaug@eduhidrobotics.org)

Student Business Manager  
EDUHSD Robotics Team  
[chewitt@eduhidrobotics.org](mailto:chewitt@eduhidrobotics.org)

Robotics Team Advisor  
EDUHSD Director of Alternative Education  
Shenandoah High School  
[dhanson@eduhidro.net](mailto:dhanson@eduhidro.net)



## Circuit Breakers 3187 Sponsorship Levels\*

\*Sponsorships due no later than April 13, 2012 to receive name on T-shirts/banners.

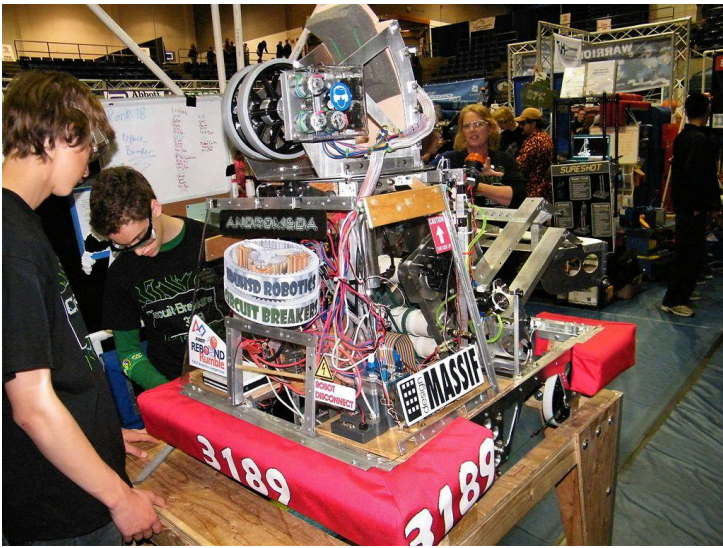
Title	Donation	Recognition
CROWN	\$5,000 - up	Thank you and your name on our ROBOT, website, t-shirts, and banner Highest contributor's name on FRC scoreboard as part of our team name whenever our team name is displayed. <b>Your name included in our "official team name" which appears in the FRC Competition Program and in FIRST financial reports</b> Nationwide exposure for you or your business
DIAMOND	\$3,000 - \$4,999	Thank you and your name on our ROBOT, website, t-shirt, banner <b>Your name included in our "official team name" which appears in the FRC Competition Program and in FIRST financial reports</b> Nationwide exposure for you or your business
GOLD	\$1,000 - \$2,999	Your name on our ROBOT, t-shirt, website, and banner Nationwide exposure for you or your business
SILVER	\$500 - \$999	Thank you and your name on our t-shirt and website
BRONZE	\$0-\$499	Thank you and your name on our website

We are a non-profit state entity under section 170(c)(3) of the tax code.  
Our school asks us to provide our tax ID# upon request.

## Budget of Funding Needed

	Cost Per Unit	Skeleton Crew Only		Full team	
		Count	Cost	Count	Cost
Madera Competition (Entrance Fee)	\$ 4,000	1	\$ 4,000	1	\$ 4,000
Championships (Entrance Fee)	\$ 5,000	1	\$ 5,000	1	\$ 5,000
Shipping (for Robot)	\$ 2,000	1	\$ 2,000	1	\$ 2,000
Transportation costs - Cars	\$ 100	1	\$ 100	4	\$ 400
- Fuel	\$ 70	1	\$ 70	4	\$ 280
Lodging (2 person per room)	\$ 120	8	\$ 960	31	\$ 3,720
Air Fare costs	\$ 600	8	\$ 4,800	31	\$ 18,600
Mentors	\$ 600	3	\$ 1,800	10	\$ 6,000
Parts	\$ 1,250	1	\$ 1,250	1	\$ 1,250
Totals			\$ 19,980		\$ 41,250





*Our Robot, "Andromeda" #3189*



*Achieving balance at Regionals*



*Proud Trophy Winners*



*Our Circuit Breakers Team*