

Team #2996

Team name, Corporate/University Sponsors.

Aeroflex/Vertec/National Aeronautics and Space Administration/ Institute of Electrical & Electronics Engineers, Inc./ International Telephone & Telegraph

Briefly describe the impact of the FIRST program on team participants with special emphasis on the 2008/2009 year and the preceding two years.

FIRST robotics has affected our team in many positive ways this year as a rookie team. Most importantly, FIRST encouraged the members to be involved with science and technology and gave the team the chance to experience engineering for six full weeks and a glimpse of the life of an engineer. Also, Team 2996 has learned advanced electronics and manufacturing skills. An example, the members learned how to use LabVIEW, AutoDesk 3ds Max and AutoDesk Combustion.

Examples of role model characteristics for other teams to emulate.

Our team has shown many model traits that other teams can emulate. For instance, our team was frustrated at times during the build session but through gracious professionalism and teamwork we always game back together and helped each other. Another amiable trait of ours is our spirit. We are a very enthusiastic team being a rookie team and the energy is shown when the team meets.

Describe the impact of the FIRST program on your team and community with special emphasis on the 2008/2009 year and the preceding two years.

Our team has been a positive influence in our community through several innovative methods. Our leadership went to middle schools in the area and talked about engineering and about FIRST. In fact we have been trying to start Lego League Competition teams a school to get them into FIRST. We have also been trying to get press releases out about our robot and we are only waiting on the districts approval before we really start getting really involved.

Team's innovative methods to spread the FIRST message.

Our team has found many ways to spread the FIRST message. Our website for one is updated regularly and allows everyone to see what the team is doing so they can see if it would interest them. We also have been getting announcements on the schools local television broadcast that announces information to the school to show clips about FIRST and our team. Along with that we have been talked about in our school newspaper as well as a pamphlet talking about our team in the school registration packet.

Describe the strength of your partnership with special emphasis on the 2008/2009 year and the preceding two years.

Our team has had a very good partnership with our sponsors and mentors throughout our first season. Our mentors come in everyday to help us fix the problems we had with our robot in a measured, intelligent way but a way that allows us to do our own work. In fact all of them are here on a daily basis as opposed to once a week or showing up sporadically. This draws a parallel with our sponsors, who assist us in problems within their specialty. One of our sponsors, Vertec, machined our frame for us.

Team's communication methods and results.

In our team's first year, we have overcome many basic communication problems through organization and structure. Our team's website is regularly updated, and our team can access it at any time for scheduling. We have a solid emailing base that allows us to communicate with all our members quickly. Our mentors come in daily to tell us their opinions on our designs, and we talk to our sponsors weekly to determine where their money is going.

Other matters of interest to the FIRST judges, if any.

For Coronado's team 2996, a rookie team, the thought of being apart of FIRST's robotics competition started out as unimaginable. Yet through guidance, persistence, and support both morally and financially, thirtyfive hopeful students were able to have a shot at learning what it takes to cooperate and build a robot. After six weeks, four hours every day, and the amazing mentors that gave us guidelines and different ideas that helped us during the six weeks we constructed our robot.

I have read my teams Regional Chairman's Award criteria and have personal knowledge that the statements and claims made are complete and accurate.

Julie Ahn