



# WARREN ROBOTICS

**Warren Robotics Association - Walker Career Center - 9651 East 21st Street - Indianapolis, Indiana - 46229**

*Our ninth year of interscholastic robotic competition!*

Greetings:

The kick-off for the 2010 FIRST competition season was Saturday January 9, 2010 and was broadcasted on NASA television from Manchester, New Hampshire. The Warren Robotics Team (WRT) was at IUPUI to view the broadcast and find out what the 2010 challenge would be. In this year's game, "Breakaway", robotics game, two alliances of three teams will compete on a 27-by-54-foot field with bumps, attempting to earn points by collecting soccer balls in goals. Additional bonus points will be earned for each robot suspended in air and not touching the field at the end of the match.

Following the broadcast, all of the teams have six weeks to determine what their robot will do, design, build and test their robot designs. All robots will be shipped to their contest destinations on Tuesday February 23<sup>rd</sup>. The Warren Robotics Team #829 will be competing in the Boilermaker Regional in the Armory on the Purdue University campus in West Lafayette, Indiana, March 18<sup>th</sup> to March 20<sup>th</sup>. And the FIRST Championship Event in Atlanta, Georgia, April 15<sup>th</sup> to the 17<sup>th</sup>.

There are nine mentors who volunteer their time to teach, guide and direct the twenty-two male and female students on the robotics team. Through this experience, these students learn teamwork and problem solving skills in an exciting and challenging atmosphere that promotes gracious professionalism while developing an interest in science and technology. The benefits some of these students have received include college scholarships and internships with Rolls-Royce and Eli Lilly which have led to rewarding careers in science and technology.

In order for us to continue to offer this experience to our students, we are in need of financial support through sponsorships and donations. The expenses for the three competitions include \$10,500 for entrance fees, \$8,000 for transportation, \$8,000 for sleeping quarters and approximately \$6,000 for misc. expenses (team shirts, give away buttons/ do-dads, food, supplies, etc).

We are in our ninth year of interscholastic robotic competition and are looking to have another successful and rewarding year with many activities planned between now and August. Members of the team and I appreciate and thank everyone for your interest and support of the team.

Randy can be reached at: [rdecker@warren.k12.in.us](mailto:rdecker@warren.k12.in.us) or at 532-6183.

The robotics room phone number is: 532-6165.

Thank you

Randy Decker, Team Sponsor

Walker Career Center, MSD Warren Township

