



EngiTIMES ... Nerdy News Now

ENGINEERDs TEAM 2337

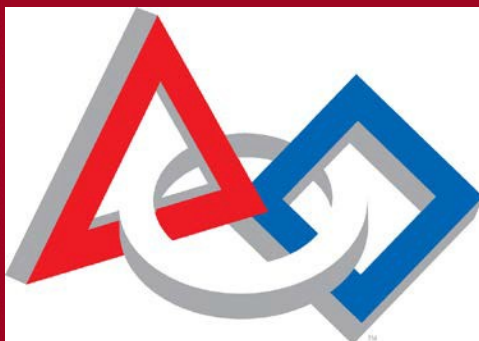
Welcome to the
FIRST Robotics Competition:
The Varsity Sport for the Mind.

FIRST (For Inspiration and Recognition of Science and Technology) was founded by inventor Dean Kamen to inspire young people's interest and participation in science and technology. FIRST is a 501 (c) (3) not-for-profit, public charity based in Manchester, N.H. FIRST is volunteer-driven and built on partnerships with individuals, businesses, educational institutions, and government. Some of the world's most respected companies provide funding, mentorship time, talent, and equipment to make FIRST's mission a reality.

Source: www.usFIRST.org

2014 COMPETITION RELEASED

On Saturday, January 4, 2014, the EngiNERDs joined numerous High School Robotics Teams from around the State of Michigan at Kettering University to tune in to a NASA simulcast from Southern New Hampshire University in Manchester, N.H., hometown of FIRST Headquarters. Nearly 70,000 High School Students on more than 2,700 teams in 92 cities around the world joined the 2014 Kickoff via live NASA-TV broadcast and webcast. Teams have 6 weeks to build a Robot to compete in numerous tasks as part of the game. This year, the game is called "Aerial Assist". Is it football, volleyball, soccer, hockey, basketball, or handball? Well it is a little bit of all these sports, and then some. It is played by two competing Alliances of three robots each on a flat 25' by 54' foot field. To add to the excitement of the game, there is a truss that is suspended five feet above the floor. The objective is to score as many balls down the field as possible in 2 minutes. The more the Alliances work together and score goals, the more points their Alliance receives.



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The EngiNERDs @ Team2337
3111 Tri Park Grand Blanc, MI
www.team2337.com





FIRST FORWARD...PULLING TOGETHER FOR FAITH

Please help us with our mission to help Faith with the collection of tabs. Faith is our honorary EngiNERD who collects tabs to donate to the Ronald McDonald House. The Ronald McDonald House recycles the tabs to raise funds to help keep the house open so families have a "Home Away From Home". Faith lives with a genetic disorder that prevents her from sitting up or walking plus limits her speech. She visits the hospital six times annually so her family stays at the Ronald McDonald House. The EngiNERDs help Faith by collecting tabs so she can send them to the Ronald McDonald House. Would you like to help gather the tabs in a small Ronald McDonald House box? We will gladly drop one off.

ENGINERDS HOST THIRD ANNUAL DAY-AFTER KICKOFF WORKSHOP

This year's Workshops were a huge success! This series of three Workshops are organized and conducted by EngiNERDs Family. The "Strategy Dictates Design" seminar assisted Teams in developing a Strategy for their Robot. Even though the Polar Vortex was brewing outside, FRC Teams from all over Michigan came to spend the day with the EngiNERDs at Kettering University. More than 500 people from 33 Robotics Teams, with the majority being Rookies, were guided through the process of starting and managing a team. In the afternoon, more than 25 Teams were able to complete a Kit of Parts Chassis, and leave with a moving Robot. The Michigan Department of Education provided many districts grant money for this year, resulting in 96 High Schools stepping into the *FIRST* world. Receiving grant money is just the first step of starting a Robotics Team. The EngiNERDs focus on supporting the growth and sustainability of a Robotics Team by providing Workshops that helps Teams take the FIRST Step, and lend follow-up Support and outreach programs to both Rookie and established Teams that are floundering. The First Step Workshop focuses on building, wiring and programing a Robot. The majority of the Teams in attendance left with a working Robot. We wish these Teams the very best with their Robot Journey.



Strategy Dictates Design an EngiCOMIC Saga by Jacob Worth

