

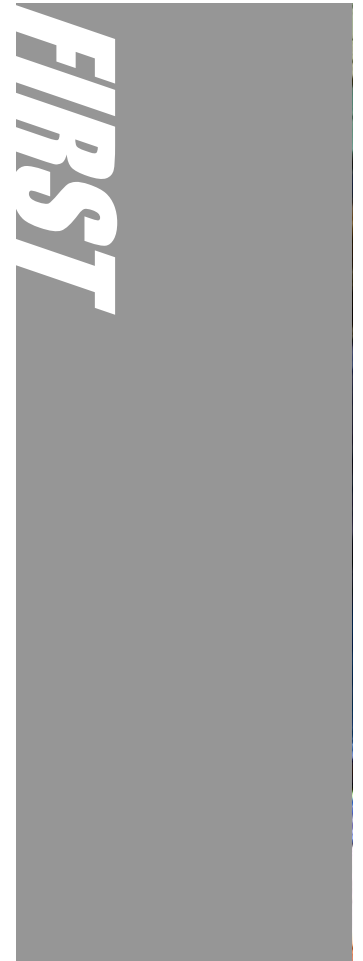
2587

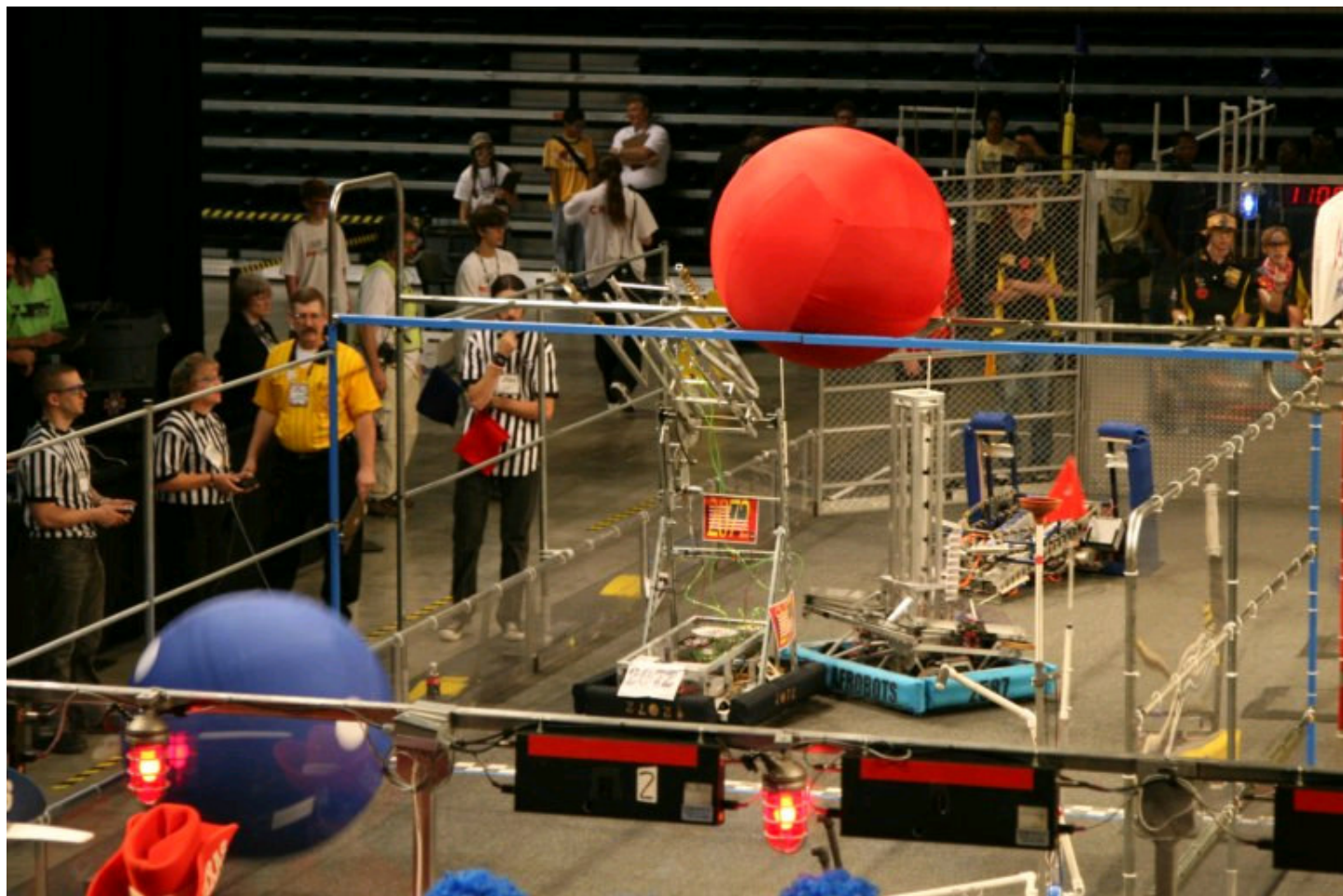


FIRST (For Inspiration and Recognition of Science and Technology) was founded by inventor Dean Kamen to inspire an appreciation of science and technology in young people. This program immerses high school students in the exciting world of engineering and technology.

Students in the program work closely with volunteer mentors from the engineering community year-round to promote science and technology in the community.

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 held worldwide.

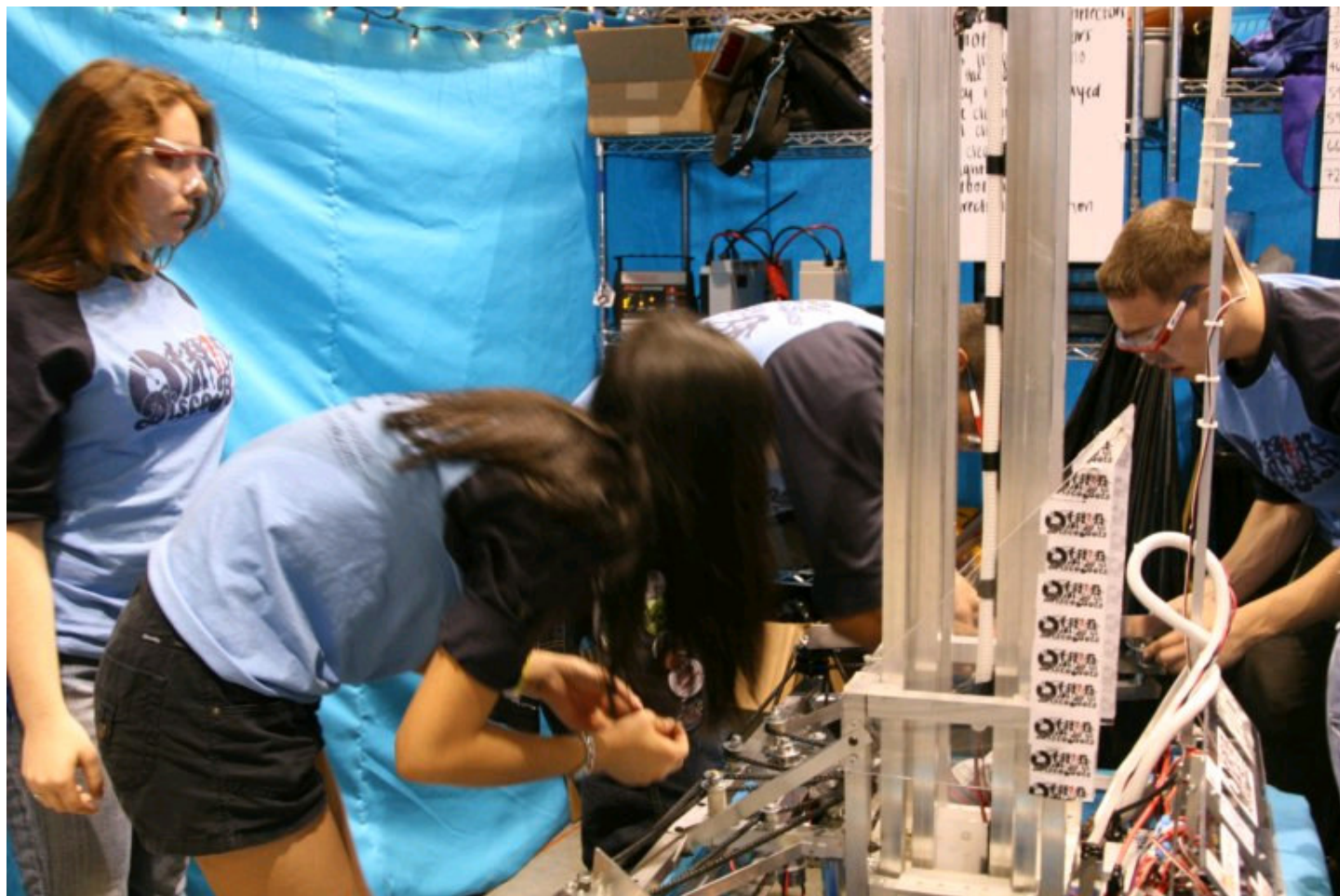




During build season, a six week period in January and February, teams build a robot to compete in the *FIRST* Robotics Competition. This competition is an exciting, multinational competition that teams of professionals and young people work together to solve an engineering design problem in an intense and competitive way.

The 2008 game required robots to race around a track while manipulating 40" diameter inflated balls. Alliances of three robots scored points by completing laps, herding the ball around the track, and hurdling the balls over 6.5' overpasses during a two minute period. In addition to this period during which the robots are remotely controlled by student drivers, there is an autonomous period during which robots must operate independently according previously written programs.

the competition



Lamar High School established a robotics team just in time for the *FIRST* Robotics Competition held in March 2008.

Team 2587 has grown to include over twenty members from diverse backgrounds. The team was lucky enough to have four dedicated mentors from the local engineering community. As a first year team, these mentors were an integral part of the team as they guided the students through the rigorous and dynamic process of engineering.

Because many students had no prior engineering or robotics experience, learning was one of the team's top priorities this year. Students learned the ins and outs of the engineering process as they designed, built, tested, and refined their robot.

Team 2587



LONE STAR REGIONAL COMPETITION (2008)

Semi-Finalist

Best Website Award

Judge's Award

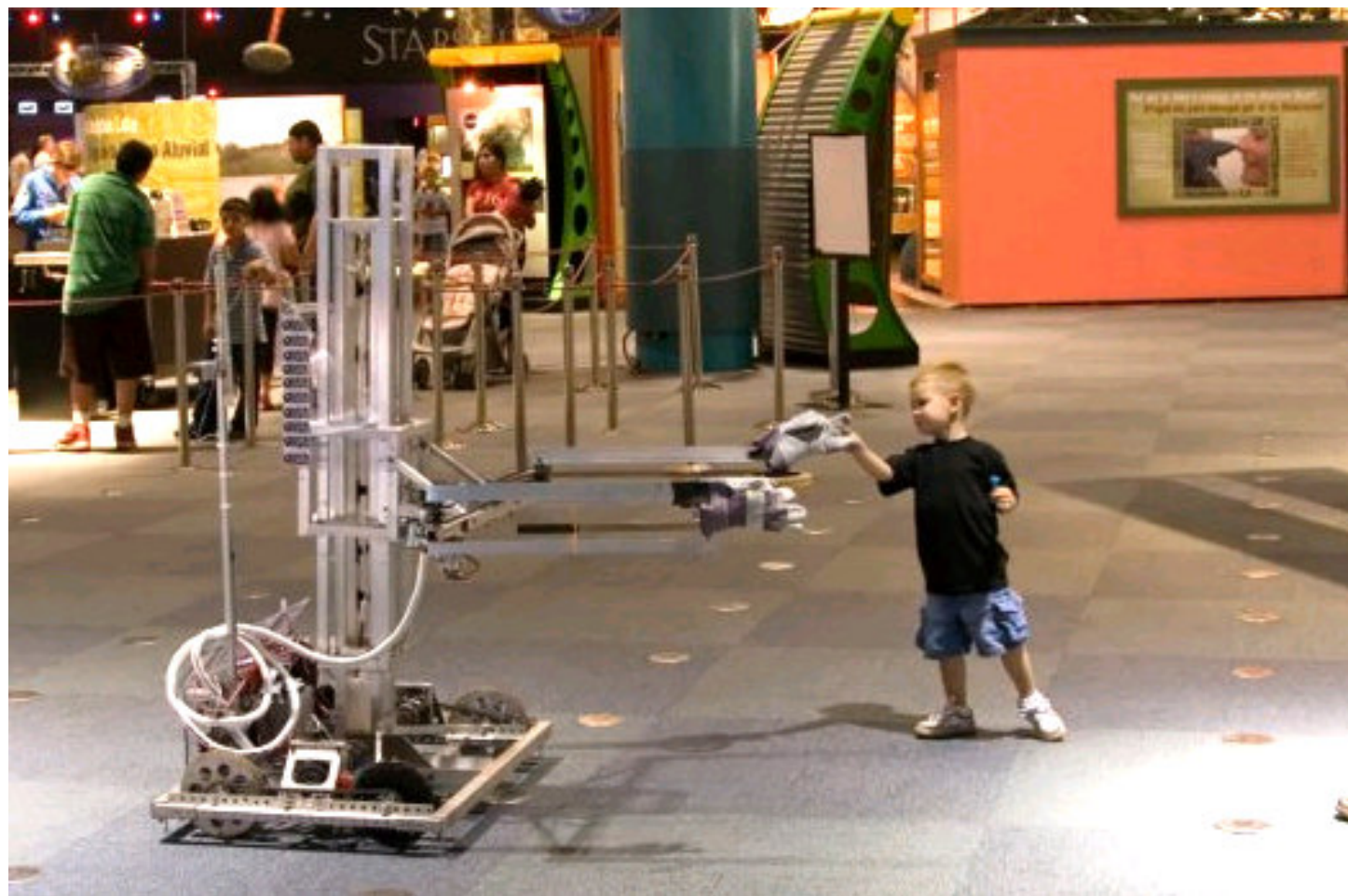
FEATURED IN

The Village News

River Oaks Examiner

West University Examiner

achievements

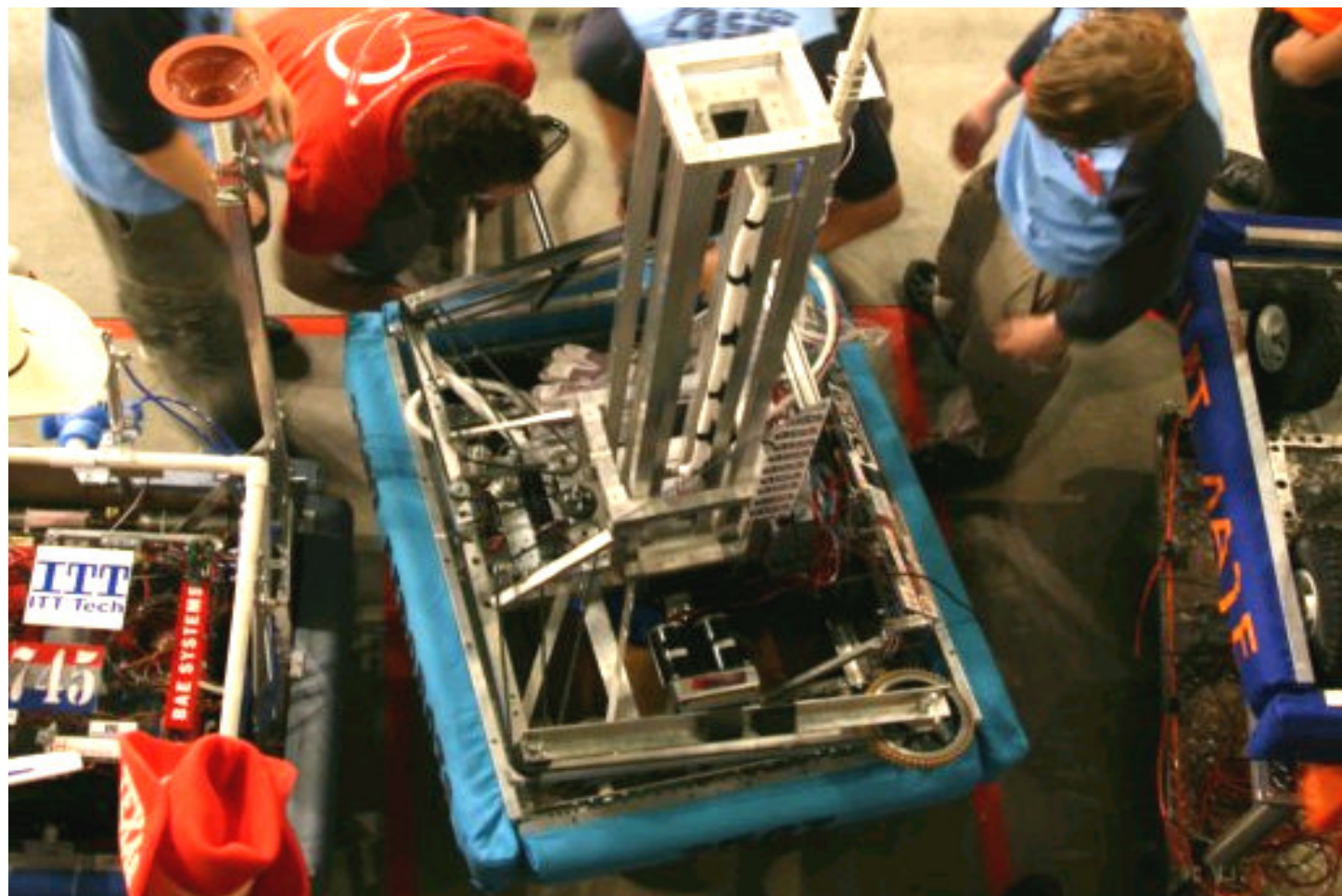


Inspiration is not limited to the students on the team. One of the most important goals of the team is to share the value and excitement of science and engineering with the community.

Demonstrations are an effective way to engage the public, especially children. Team 2587 has demonstrated at local schools, Space Center Houston's Yuri's Night event, and local carnivals.

To help kids cultivate an interest in science and technology at a young age, Team 2587 has teamed up with several local schools. In the fall of 2008, the team will be sponsoring and mentoring FLL (*FIRST* Lego League) teams at local elementary schools.

The team has also reached out to the *FIRST* community by establishing and maintaining the website for the Lone Star Regional and the MentorSearch website.



Sponsoring the team is a great way to show involvement with the community and build brand awareness. An investment in *FIRST* is an investment in the future.

You can help support our team by joining our other sponsors:



Sponsoring us financially is not the only way to help our team. Donations of products and services are always greatly appreciated. A company or individual could also provide their time to help mentor the team and show students the importance of math and science.

How to help



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CONTACT