

Chairman's Video 2012

Interview: Mr. Gallman,

Steven:

Good evening, I'm Steven Himebrook and welcome to this Special addition of FIRST news.

Starting off our broadcast FIRST is a Slam Dunk. A story of a robotics team that is more than meets the eye.

Steven:

FIRST Team 1741 knows that partnerships are what make FIRST® a success. FIRST® is based on innovation, inspiration, teamwork, gracious professionalism, cooperation, and most importantly passion. We believe these are the essential roots of all partnerships. They fuel our drive and dedication within the FIRST® program. The students on FIRST team 1741 believe that FIRST is truly a slam dunk.

Rachel:

Since Dean's homework this year was to put FIRST into everything you do, we re-invented what we do to revolve around our own definition of FIRST.

Rachel:

F is for Fun

At local events, we created a learning environment geared towards children who were too young to be engaged in the competitions. We had learning centers that taught science-based lessons that inspire an interest in a FIRST future.

Our robot is a staple in our community. Our team often appears at school registrations, parades and in booths at community events. We even hold an annual open house (which our superintendent highly recommends that all staff attend) for our community to come see our outreach, and of course, our robot.

FIRST Team 1741 Red Alert Robotics recently completed our 12th library demonstration, spreading FIRST. In conjunction with our library demonstrations we have started a literacy program called "Read Alert" where we boost literacy skills with technology-related literature.

Kyle:

I is for Inspiration

Vision Walk + Large Print Manual

Since we have had members and class mates who are visually impaired, we wanted to support them and the visually impaired community. Our team partnered with the football team participated in a Vision Walk and gave a robot demonstration for the 3rd year in a row.

Additionally, our team made a large print game manual for the visually impaired FIRST community. We plan to continue this to inspire other FIRST teams to extend a helping hand to people with disabilities.

VA Hospital and Air Guard

We traveled to a local veteran's hospital and an Air Guard base to learn about military technology and

the ways that prosthetics benefit our veterans.

Our team is strongly involved in the school curriculum. Our robot started in a pneumatics lesson, we are involved in all of the Project Lead the Way classes. We partnered with our schools English department to increase critical literacy skills with in our team. All team member read the New Cool and then discussed it in small groups.

R is for Reaching Out

Recycling

When it comes to recycling, forget Red Alert, we're Green Alert! Our team recycles everything we can - cardboard, paper, plastic, cans, and scrap aluminum especially.

Community Tech Night

To increase digital literacy and create better cyber citizens, we hosted a Community Tech Night. We offered lessons about technology related to the community and the schools, including Internet safety and the chief of police came to discuss the ramifications of cyber bullying.

Operation Christmas Child

We know that FIRST is about helping our world. We partnered with a local church to help pack shoe boxes for under privileged children all over the world through operation Christmas child. Our team packed over 1300 boxes.

Project Linus

We partner with our schools sew fun club to help make blanket for Project Linus. Project Linus gives blankets to children that are affected by disasters.

S is for Support

FLL Teams/ISRQT

To support the FIRST community our team has started up many FLL teams. We host the only FLL Competition in Central Indiana, the only one with an FRC Team present, and the only one to have the FLL teams feed directly into the FRC team. We are currently working towards having both an FLL and a Jr. FLL Team at every district elementary school.

Jr. FLL

This year we started a Jr. FLL team at one of our elementary schools. The young students were excited to work with high schoolers and learn about the science of ice cream!

FTC

FIRST Team 1741 helped to start and participate in an FTC team of homeschooled students.

VEX

Within the past year our team has participated and mentored several VEX teams. We also helped by creating part of this year's VEX field.

3180

We helped start FRC Team 3180. We loaned them a robot at an off-season event. We still help them today! We are excited to compete with them here at the Queen City Regional!

Dean's Homework

This year, our team has strived to complete Dean's Homework. We have FIRST logos on all of our paperwork, t-shirts, and anything else associated with our team.

Cummins

Through a recent partnership with Cummins, FIRST team 1741 has been able to support the FIRST community. We recently had a presentation with several technical and community outreach members and are currently working with them to financial support all Indiana FIRST teams, help our friends in

Brazil FRC team 1772, and start 2 new teams in India.

T is for Teamwork

Exchanges

We work closely with many other teams. With local teams we scout, trade parts for service, we donate unused materials to other teams in need, and we give trophies to teams we admire.

School

We have partnered with our school basketball team to analyze different shooting techniques for this year's game Rebound Rumble! We also partner with our schools key club to do different activities around the community.

70% Return to FIRST

100% of our members graduate high school and go on to college. 70% of those graduates go on to participate in FIRST. Whether it is mentoring or being a FIRST volunteer, this 70% rate proves what an impact FIRST has had on students' lives.

STEM experience and Gaining Skills

Our students collaborate with knowledgeable mentors to gain transferrable, STEM-field-related skills.

Our team community is a safe place where students can be themselves leading to self-discovery and self-esteem. As students gain confidence in building relationships, they work on leadership skills. We have scaffolded leadership positions that gradually give students more team responsibility as they build stronger skills.