

team COMBUSTION 1912

January 13, 2011
Volume 1, Issue 2

Northshore High School
Slidell, Louisiana

FIRST

THE INFERNO

Upcoming Events

- Jumpstart Build

When: January 15

Where: Northshore High School, 100 Panther Drive

- Build Sessions

When:

Monday, Tuesday, Thursday builds- 5:30-9 pm

Saturday builds:

10 am- 4 pm

Where: QinetiQ building, 40201 Highway 190 E

- Open House

When: February 21, 7 pm

Where: QinetiQ building, 40201 Highway 190 E

- Bayou Regional

When: March 17-19

Where: Alario Center, Westwego LA

New Game Revealed, 1912 Starts Build Season

At Kickoff on January 8, inventor Dean Kamen and will.i.am of The Black Eyed Peas launched the FIRST® Robotics Competition 20th anniversary season, with a new game called “LOGO MOTION™” in Manchester, New Hampshire, hometown and headquarters of FIRST. An estimated 50,000 around the world joined the Kickoff via live NASA-TV broadcast and webcast.

In “LOGO MO-



TION”, robots attempt to earn points by hanging as many triangle, circle and square logo pieces as possible. Bonus points will be earned for each robot that can hang and assemble logo pieces to form the FIRST logo. Robots can also deploy Mini-Bots to climb vertical poles for a chance to earn additional points.

Team 1912 began its build season that day, brainstorming ways to accomplish the game. For the next five weeks, we will continue to meet every Monday, Tuesday, Thursday, and Saturday at the QinetiQ building. As always, sponsors are welcome to attend our build sessions. We would be thrilled if sponsors and the public would attend our Open House, Monday February 21, at 7 pm.

WHO WE ARE

Northshore High School's FIRST Robotics Team, located in Slidell, Louisiana, was established in the fall of 2005 by a small group of students. Over the many years of its existence, it has grown from a group of seniors into a family of students of all grade levels and mentors devoted to our cause. When our team was initiated, we lived according to the principles designed by FIRST; thus, every student who went through the program left with the values originally instituted by its founders. Throughout the condensed time period of this overwhelming task, students are meant to develop their teamwork skills, dedication to a goal, communication with one's teammates and others, and perseverance to pursue the impossible. At Northshore, this is exactly what our students experience.

VISIT OUR WEBSITE:

WWW.TEAM1912.COM

CONTACT US:

COMBUSTION@TEAM1912.COM

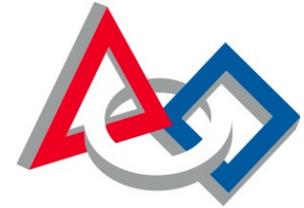
AND FOLLOW US ON

FACEBOOK AND TWITTER



LOOKING FOR MECHANICAL ENGINEERS

Team Combustion is in need of mechanical engineering mentors. As a mentor, you can assist us in building and designing our robot. Our main season is a six week period between January and February. Contact us at our email and visit our website.



FOR MORE INFO, GO
TO:
WWW.USFIRST.ORG

A Busy Offseason for Team Combustion



Team 1912 is proud to wrap up an extraordinarily successful 2010 offseason. This year we did more community service, volunteering, and demos than ever before. We continued our tried-and-true demos at places like the Heritage Festival, the Slidell City Cleanup, and the Truth 180° Back-to-School Bash, but also significantly increased our visibility in the community with demos at a Cypress Cove Science Camp, (top left) the Fit as a Firefighter Camp, the Leadership Camp, the STEM-U-LATE event at the Stennis Space Center, and an especially important demo at the State Capitol building in Baton Rouge. Team Combustion traveled to the capital and set up in the Rotunda building, meeting with local representatives and senators and demoing for the general public there. (bottom left) In other political events, the team was honored at a St. Tammany Parish School Board meeting and a Slidell City Council meeting. Team 1912's volunteering included "adopting" children to give holiday gifts to, an appearance at Relay for Life, and a day of muddy marsh grass planting at the Big Branch National Wildlife Refuge. (middle left)

Always spreading love for science and technology within FIRST as well, Team Combustion mentored seven FRC teams and three Lego League teams this year. Team members volunteered at the FLL Competition, and FRC competitions up to the national level. This summer members and non-members alike learned valuable new skills in Autodesk Inventor and Autodesk 3Ds Max taught by Team Combustion members. Our student Animation expert gave a workshop at the 3D South Camp in Lafayette. In addition, 1912 with three veteran teams helped mentor eleven other robotics teams at the Jump Start build, an event which the team hosted at Northshore High School. We hope to keep up the community work even as we begin our build season, and stay true to FIRST's ultimate goal of transforming our culture into one that prizes science and technology.