

team COMBUSTION 1912

November 10, 2012

Northshore High School
Slidell, Louisiana

FIRST

THE INFERNO

Upcoming Events

- FLL Qualifier Competition

When: Saturday, November 10,
7:30 A.M.-5:00 P.M.

Where: Northshore High
School, 100 Panther Drive

- Beta Testing Presentation

When: Wednesday,
December 1

Where: QinetiQ, Slidell, LA

- FLL State Competition

When: December 8, 8:30 A.M.-
3:30 P.M.

Where: New Orleans

- Paintball

When: Saturday, December
15, 10:00A.M.-4:00P.M.

Where: Paintball Command,
21268 Emile Strain Road,
Mandeville, LA

- FRC Kickoff

When: January 5th

Where: Stennis Space Center

- Jumpstart Build

When: January 12, 2013

Where: Northshore High School,
100 Panther Drive

Team Combustion Expands its Scope

Team 1912 Combustion continues to expand outreach in every aspect. Our team just hosted an FLL qualifier competition at Northshore, with 12 Lego League teams in attendance. Also, several members of our team spent the offseason designing and building a t-shirt shooting robot, named PEDRO, for the cheerleaders. We brought the robot to one of our school's pep rallies, firing 20 shirts into the stands, and the robot galvanized our school's assembly into cheering for our football team's final game of the season! Our school's principal thoroughly enjoyed watching PEDRO in action; so much, in fact, that he wants us to keep coming back with the robot! Meanwhile, our team was selected for the fourth year for beta testing LabVIEW and hardware. We are honored that FIRST



Dr. Peterson, Northshore's principal, gets a kick out of PEDRO, our t-shirt shooting robot!

chooses us so many times! Furthermore, the SPHERES team composed of Combustion members advances to the semifinals again this year. In case you don't recall what SPHERES is, Zero Robotics hosts a programming competition, where the winners get to use SPHERES satellites to run their programs on the International Space Station. Also, in early October, four team members represented team 1912 at the national World War II museum. They were there to help the museum design a World War II themed STEM

community outreach project. The project is the development of a competition similar to those of FLL. The focus will be various aspects of World War II era technology. The team helped to build Lego structures and design challenges for the competition. The team will continue to work on this through the winter.

The offseason will not last much longer, however, as the FRC kickoff takes place January 5th! In preparation for the busy build season, our team will host a paintball competition to help the students and teams all get to know each other. Read our next newsletter to find out about the new FRC challenge! Team Combustion is very excited to see what challenges lie in the weeks ahead!

If anyone knows of a FIRST team that needs assistance, or any group trying to set up a FIRST team: Jr. FLL, FLL, FTC and FRC, please contact us. We are glad to provide any help needed. Thank you!

VISIT OUR WEBSITE:

WWW.TEAM1912.COM

CONTACT US:

COMBUSTION@TEAM1912.COM

AND FOLLOW US ON

FACEBOOK AND TWITTER



Sponsorship

Our annual sponsorship drive is now underway. Your continued support is greatly appreciated. Please contact us with any questions or comments. We look forward to hearing from you soon!



FOR MORE INFO, GO

TO:

WWW.USFIRST.ORG

A Team Combustion Build Season

For Team Combustion, the offseason is not seen as a break, but more like an opportunity to spread science and technology across the region! This certainly holds true still for 2012, as is evident from our frequent volunteer work. We worked for a week at a science camp at Cypress Cove, then for another week we ran our own Rocket Camp! We demonstrate our robot every year in the State Capital Rotunda area, and at the July 4th Slidell Heritage Festival. New demos this year include the St. Tammany District PTA leadership training, and also the National AARP convention, held in New Orleans this year. Large meetings like these give our team an opportunity to spread the ideals of FIRST even further among the region. In addition to demos, Team Combustion frequently attends community service projects, such as the Slidell Clean-up, several swamp restorations, and the Special Olympics. 1912 takes full advantage of the free summer, training students with classes in animation, programming, etc. Team Combustion also takes this time to thank all of our sponsors, visiting them to show our robots, explain what we have done in the year, and present them with plaques as a token of our appreciation! We know that nothing could get done without the support of our wonderful sponsors, and so we want to make sure they know it! Thanks to all of our mentors, team members, and sponsors, who will surely get us through another hard build season together!

