



THE ODOMETER

LEE'S SUMMIT HIGH SCHOOL

Week 5: Overdrive

The build season is drawing to a close and Team Driven is beginning to finish their design. This week they finalized the frame for the robot as well as the elevator. They are also in the final stages of the building process for the turret. This week also marked the installation of a new board for the electronic controls. Earlier in the week Team Driven was struggling with motor overheating but they have already devised an alternate strategy to solve the problem by installing better fans on the motors and modifying the power control strategy.

This week Team Driven presented at Tech-day in the Missouri State Capital Rotunda. It was a science fair set up and Team Driven along with 30 other school programs made presentations to state Senators and Representatives. Team Driven presented their robot from last year along with CAD Drawings, and promo videos. The team was asked to present the benefits the FIRST robotics program brings to high school students. Team Driven's table was one of the most popular at the event. Several congressmen were so impressed that they vowed to visit either the Kansas City or St. Louis Regional in order to learn more about FIRST. The Representative for our district, Jeff Grisamore, was so impressed that he invited the team to his office to talk about the possibility of legislation that would provide state funding to support FIRST Robotics teams throughout the state.

Upcoming Events

- ~ Summit Robotics, an organization representing the three Lee's Summit Robotics teams, will be hosting a banquet and silent auction on March 7, 2009. You will be receiving an email with more information soon, so stay tuned.
- ~ Make sure to RSVP to the Pancake Breakfast that will be taking place on February, 29th at the Kansas City Regional. Attached to this newsletter you will find more information about this event.
- ~ On February 17th at 6:30 Team Driven will be hosting a potluck dinner to celebrate the shipping of the robot. All parents are encouraged to come and bring a dinner dish or dessert. All drinks and dinnerware will be provided by Team Driven. Please email Ciara Coleman if you can attend and what dish you will be bringing at ciarac@kc.rr.com

Countdowns

- Days until the Robot is shipped: 10
- Days until the Kansas City Regional: 19
- Days until the Palmetto Regional: 47



Visit www.teamdriven.us for more info