



2013 Student Members

Christian Balcom
Rebecca Balcom
Jacob Burch
Daniel Crain
Joshua Crain
Ben Kepner
Josiah Krogman
Andrew McCoy
Nathan Palmer
Alexandra Prewett
Daniel Ratkos
Shirley Schafer
Kyle Sims
Hugh Stanton
Sean Stanton
Kristen Vallie
Elijah Zuker

Mentors

Terry Balcom
Rick Crain
Charlie Kepner
Ralph Prewett
Joseph Schafer
Rich Stanton
Dru Wilson
Michael Wilson

Advisor

Eric Prewett

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FLAT MOUNTAIN FLYER

By Daniel Crain

3-14-2013

Team Update

It has been two weeks since our first Regional Competition. The team has recovered from a crazy-busy weekend and are ready for the next step! The chassis team has designed a Frisbee dumping mechanism which can be attached to the arm to gain more points during the autonomous period. So far they have constructed a prototype. The programming team has been working on a camera and autonomous programming, the camera will be used during the competition to give the drivers a view of the field as seen by the robot. We will use this when climbing to line up with the pyramid when we are ready to begin our climb during the match. We have also formed a scouting team, a group of people who, during the competition, watch the matches and take notes on how the other teams perform. They have been working on a spreadsheet in which they can enter information on the other teams' scores, so as to make their job easier and more efficient. Based on the teams' scoring the spreadsheet will auto calculate the estimated outcome of any given match prior to when it happens. Our next competition will be at Troy Athens High School 3/28 - 30.

This week's schedule!

We will be meeting on Wednesday and Thursday from 5:00 to 7:00 PM.

On Friday we will meet at 5:00 PM *We will be un-bagging so the meeting WILL run late!*

Saturday 10:00 AM to 5:00 PM.



C.hampions

O.f

U.nderstanding

R.espect

A.bility

G.odliness and

E.ndurance

Pictures from the competition!!!



In the pits between matches



A successful climb!
(Photo credit: Daniel Ernst)



Student Drivers Daniel Crain and Allie Prewett in the driver station with lead mentor and drive coach Eric Prewett (Photo credit: Daniel Ernst)



The beginning of our first match
(Photo credit: Daniel Ernst)



Student member help weigh the robot during inspection



Pit Caption, Josh Crain, helps lift robot off the pyramid on the practice field



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Next Week's schedule

Tuesday (the 26th) at 5:00 PM, *We will be un-bagging again so the meeting will be longer than two hours.*

Wednesday 5:00 to 7:00 PM

Thursday at 3:00 PM *to leave for the competition*

For more photos from the competition you can visit Daniel Ernst's flickr page

<https://secure.flickr.com/photos/danielernst/sets/72157632909798650/?page=1>