



#### 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

5625 Venture Way  
Mt. Pleasant, MI 48883  
(989) 772-4073  
eric@michaelengineering.com

# FLAT MOUNTAIN FLYER

By Daniel Crain

2-2-2013

## Team Update

We have now finished our fourth week of our robot building season. Our goal for the robot is to have it climb the pyramid using a winch powered arm and a fixed hook. The climbing arm was assembled this week and the dual hooks have been machined. Next we will find the robot's balance point to determine where to attach the arm to the robot. The programming team went to a programming conference last weekend. They have also put together a program to run the arm with the joystick.

The fundraising team, mainly Kristen Vallie, has put together a list of local businesses to ask for support. Everyone on the team has been divided up into fundraising sub-groups, of two to three student members and a mentor. Each sub-group will present our team and its needs to five or six businesses on the list. So far about twenty businesses have been contacted, and we have \$8,825 left to raise.

At the competitions, two mentors from every team will be needed to help with game organization. More information about this will be sent next weekend. Consider volunteering.

## Next week's schedule!

Next week we will be meeting from 5:00 to 7:00 PM Monday through Thursday. On Saturday we will be meeting from 10:00 AM to 1:00 PM.

I'll look forward to seeing you all then!

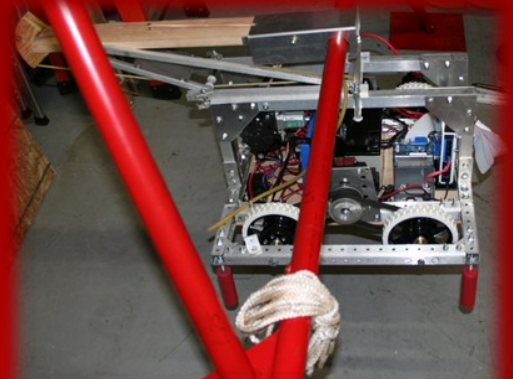


C.hampions  
O.f  
U.nderstanding  
R.espect  
A.bility  
G.odliness and  
E.ndurance

## Pictures from this past week



Robot elevated into the first level



Side view of elevated robot



The masses gathered around a successful first level climb.



Drafting team hard at work.