

# FIRST Robotics Team 2338

Saturday, January 21

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## WEBSITE:

[OswegoFirst.org](http://OswegoFirst.org)

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630-608-5190

Follow us on Facebook:  
Gear it Forward Robotics

## COMMENTS? WANT TO SUBMIT AN IDEA?

Just give Mrs. Cabiness a call/text or send an email with your thoughts. Thanks!

## ROBOT UPDATE

CAD has models of all the various mechanisms (shooter, conveyor, collector, and drivetrain). Programming has finished all their pseudocode and is busy writing the actual code. The Business team is preparing a display at next week's Freshman night @ OEHS, writing their entry for the FIRST Chairman's award, creating flyers for Open House, and are working on button designs. The Electrical team has started to allocate motors to various robot functions and are working on prototyping. Mechanical has designed the drivetrain (it is off being welded), and are still working on prototypes for the shooter, elevator, arm, and collector. Safety/pit has organized the supplies and tools in the pits and has started on a safety comic strip featuring Mr. Gears, the team mascot. Parents have made great progress on building a playing field up in the LRC. Website is being updated with new 2012 information and the Forum is active.

## LIGHTBULB UPDATE

The new bulbs are in! Feel free to stop in the classroom at Murphy to view our demonstration box which shows the difference between a traditional bulb, a CFL, a store-bought LED and our FIRST LED bulbs.

## THANKS TO OUR VOLUNTEERS

Last week we acknowledged our corporate sponsor, Caterpillar. This week we would like to acknowledge our District 308 staff that gives us access to Murphy every day. What would we do

## DONATIONS OF THESE ITEMS WOULD BE APPRECIATED



without the District facilities? (Actually, we will have to tackle that problem soon, but that's another issue ;) Thank you to Mr. Koranda, (Dean), Mr. Carlisle (business & technology dept chair), and Miss Erio (engineering teacher). We appreciate you being there!

## SATURDAY LUNCHES

Yum! Thanks to all who provided food for the team and mentors today. We are covered for next week's menu.

FYI - meals cost \$5 for each student. This covers the cost for the main entrée and allows us to treat our volunteer mentors to a home-cooked meal since they miss out on that luxury 6 times per week during the build season. Sign up and pay by Thursday night each week. Feel free to bring a brown bag lunch if you prefer.

## MARK YOUR CALENDAR

Fifth annual Robotics Open House will be held Saturday, February 18, from 1:00 - 4:00. Each family is asked to donate a raffle basket to this event, which is one of our biggest fundraisers. We ask that the basket be valued at \$20 - \$25 (ok, to go higher too if you choose). Movie night, food, gardening, tools, sports ... any and every theme is welcome.

If anyone has access to sport tickets or can get giveaways from their employer to help create one special, larger-valued basket, please contact Mrs. Cabiness.

Also looking for 1 or 2 volunteers who can scout local businesses and request items we can use for the raffle (gift cards, pizzas, etc.) Please contact Diane Cabiness.