Fundraising/Business Discussion

September 19th 2011

We are talking about our fund raiser. We are buying Hex Bugs and then selling them for a little more for our t-shirts, etc.

Ideas:

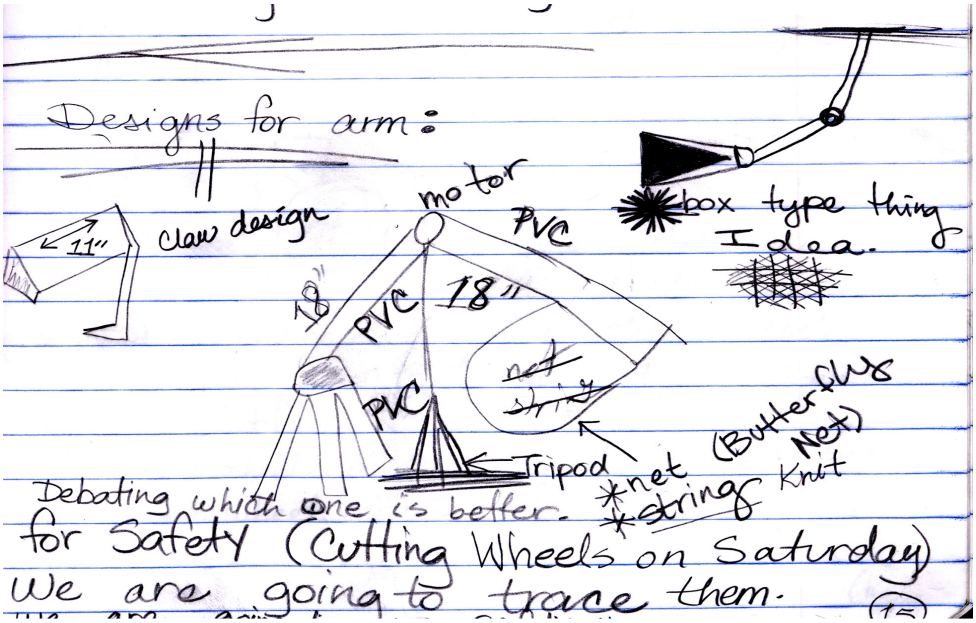
Base	Wheels	Arm
Triangular	Super Big to go over obstacles and help reach high to get the flies.	Medium- Too big, might be hard balance.

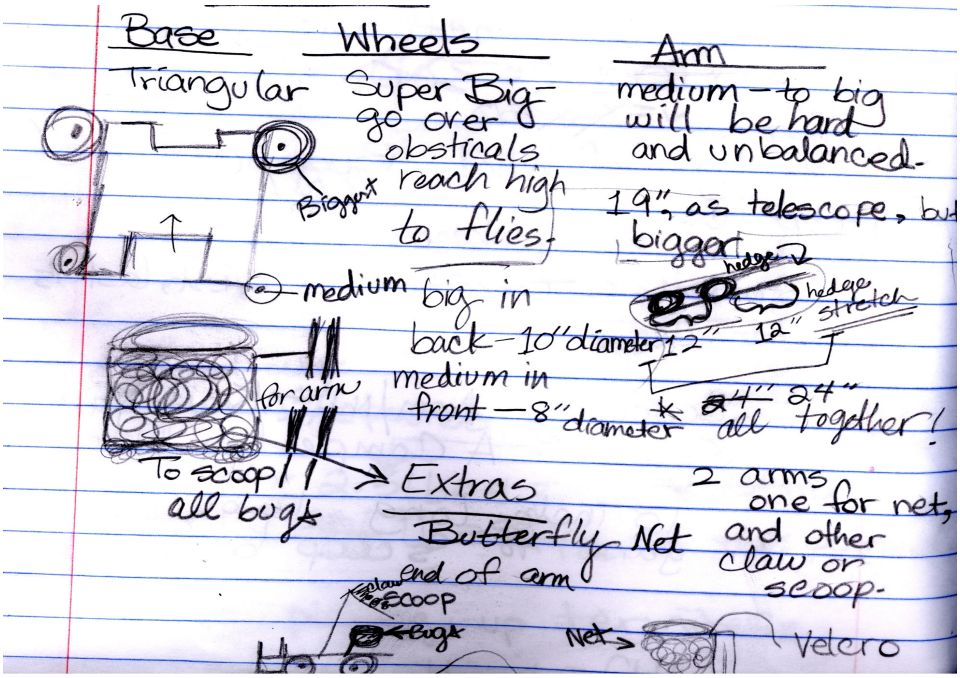
- We are going to debate which we are going to use. Super big wheels Butterfly net/claw.

September 22th 2011

We are voting which logo s the best to put on our t-shirt. We are voting(debating) on what slogan to use on our business card. We picked "We Catch Bugs for YOU." Fund raiser- Hex Bug order sent already.

More Brainstorming





September 24th 2011

We are going to cut out wheels. (Maybe we will try different size of wheels at first, to test it out) Also work on the website and cut the base out too. (Starting with a square for now because it's simple)

September 26th 2011

Today, we are thinking what color for the background of our t-shirt and the outline around our logo.

Suggestions:

-Silver and Gold writing

-Purple and Silver writing

-Black and Gold writing

-Blue and Silver writing (Most Votes)

We picked Navy Blue and Silver writing because they are different types of blue.

September 29th 2011

Cut out 7 and half inch wheels for the front. Also 11 inch wheels for the back. Work on website and Presentation.

Square Base= Prototype

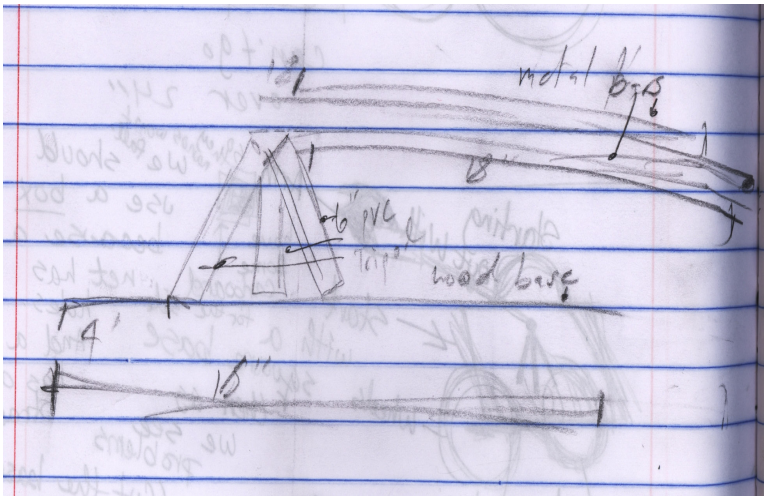
Ideas and Controls for Robot

October 1st 2011

Our electric group finished with the controls.

Controller	Brain
Right Joy Stick	Channel 9
Short Left Joy Stick	Channel 8
Right Joy Stick	Channel 7
Right Joy Stick	Channel 6
Left Joy Stick	Channel 5
Left Joy Stick	Channel 4
Slow Right	Channel 3
Right is Fast, Left is Slow	Channel 2

Arm and Body Design: (An Idea)



Wheel Team:

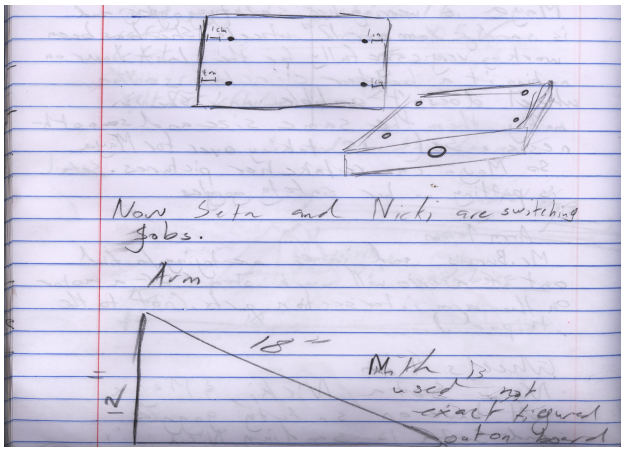
Setayesh and Nicki are trying to decide what are the axles and connections will be. While they are doing that, Maya is wearing her safety goggles and sanding down over 12 inch wheels to 11 inch wheels. She is working very carefully, to get it just right. She has been working on it for an hour, and isn't giving up. Making it into a smooth 11 inch circle, so it doesn't wobble. Now, Setayesh is switching jobs with Maya, and she is wearing safety goggles.

Arm Team:

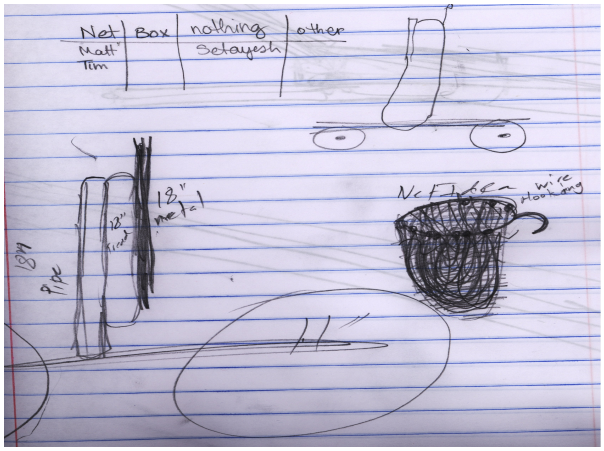
Mr. Burns and James are trying to find out if a servo will work instead of a motor on the arm, intersection part. (Not the Tripod)

Wheel Team:

Now Setayesh, Nicki, and Maya all have safety goggles. Setayesh is still sanding the wheel. Nicki and Maya are drilling. Maya and Nicki are now working on an axel brace.



October 3rd 2011



Working on Arm Design today. Some pictures of our ideas.

October 13th 2011

We are finishing up the robot. Attaching the wheels, arm and programming the brain. Matthew is working on the business cards. Re-Designing arm because it was too much weight from the box to pull it up. Now, we are using the duck tape hanger that Jimmy made. Maya and Setayesh are drilling the wheels and making them sturdy.

Four Wheels aren't working so great because it won't turn slowly.

Brainstorming

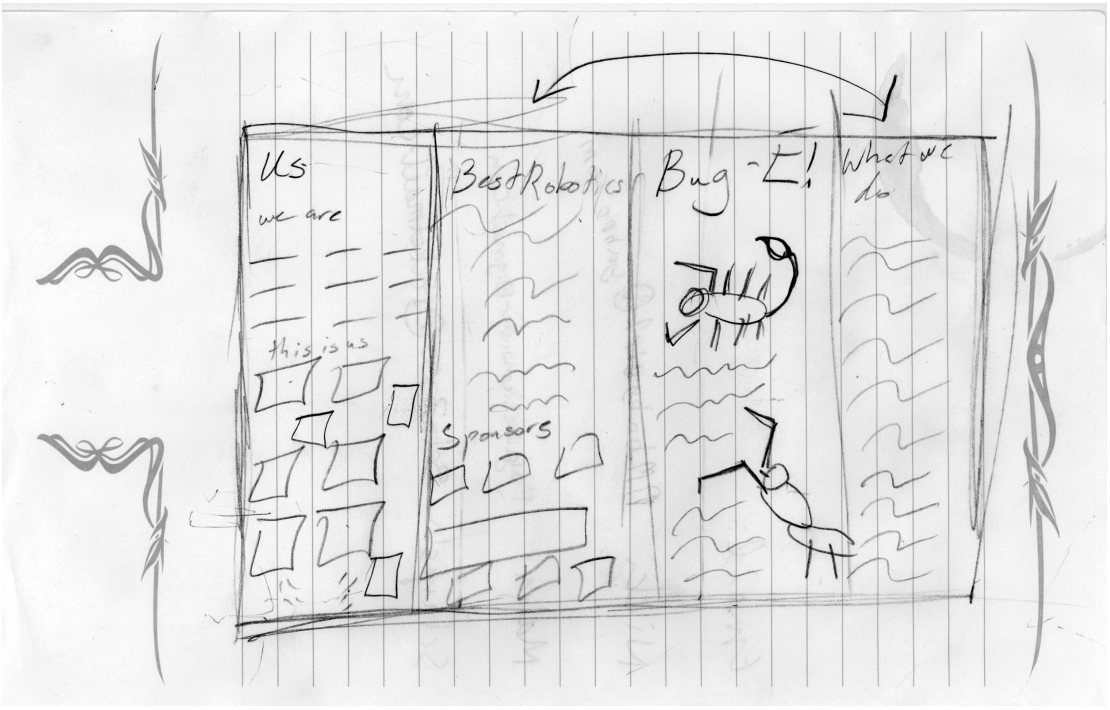
-We can have only 2 wheels. And have a skid in the back. That will make it turn faster and smoothly.

-Need motors for wheels to stay on.

-Two little pieces (screws or bolts) and fasten them to the wheels, so it's not loose and won't fall off.

October 15th 2011

Bug-E Table Design:



(Sketch Only) Colors are Yellow and Green for the background.

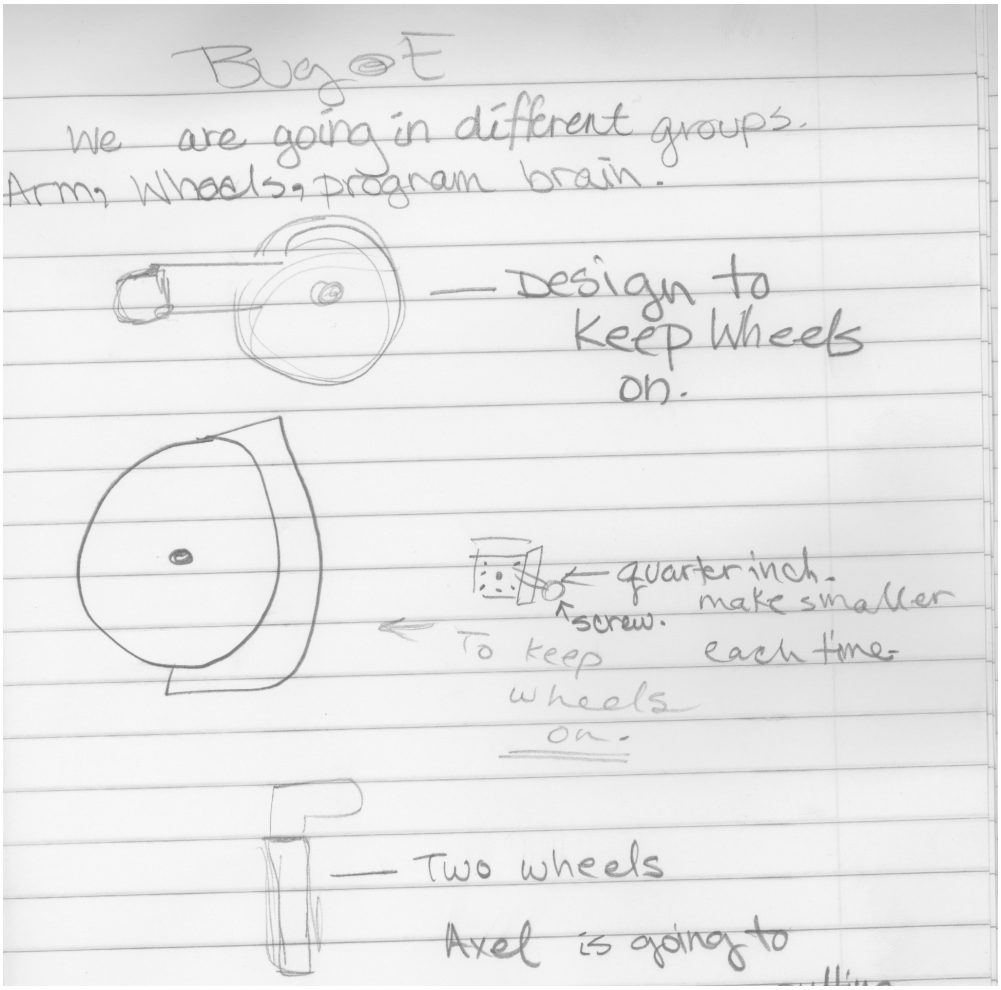
Designing

We are going into different groups:

Arm, Wheels, and how to program the brain.

Our Final Idea:

Have robot with two wheels, and one big skid in the back. The skid is going to have a screw through it and it will be on the wood, adding two bolts or screws, so it's sturdy.



October 19th 2011

We are working on the arm, the brain and the gear for the trends.

October 20th 2011

We are finishing up the arm, making sure it works. Also working on attaching the brain and how to present the presentation on Saturday, planning. We can wait to compete!

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