

# Bison Robotics Insider

## UPCOMING EVENTS

- 9/30: Pizza Ranch Fundraiser, 5 to 8pm
- 10/1: Bison Brainstorm, 4 to 8pm
- 10/6: Homecoming Show Rehearsal, 6pm
- 10/9: Homecoming Show, 7:30pm
- 10/9-10/10: MRI

## UPCOMING MEETINGS

- 9/30: Ri3D Meeting, 6 to 10pm
- 10/2: Ri3D Meeting, 6 to 10pm
- 10/3: Ri3D Meeting, 4 to 8pm
- 10/5: Ri3D Meeting, 6 to 10pm
- 10/5: BattleBots Meeting, 6pm
- 10/12: Official Meeting, 7pm

## QUOTE OF THE WEEK

*"Sometimes I get scared robots are going to take over the world, then I use a motion-controlled sink."*

## JOKE OF THE WEEK

**John:** Why was the robot angry?

**Jane:** Beats me.

**John:** Because someone kept pushing his buttons!

Any questions? E-mail Tyler at

[tyler.d.peterson.2@ndsu.edu](mailto:tyler.d.peterson.2@ndsu.edu)

## Updates

### PIZZA RANCH - 9/30

4:45 - 6:30 and 6:30 – 8  
At 4480 23rd Ave S,  
Fargo, ND  
([Sign-up](#)) to help serve  
and raise funds for our  
projects  
If you don't want to serve,  
come buy some pizza!!  
For more information,  
e-mail David  
[david.jedynak@ndsu.edu](mailto:david.jedynak@ndsu.edu)

### BISON BRAINSTORM - 10/1

Held from 4 to 8pm in the  
Rose Room, Memorial Union  
  
([Sign-up](#)) to help host the  
event  
  
For more information, e-mail  
Ryan  
[ryan.j.swanson@ndsu.edu](mailto:ryan.j.swanson@ndsu.edu)

### HOMECOMING SHOW

Tickets available to  
preorder for \$5.  
  
Show is on Oct. 8 at  
7:30pm.  
  
[Preorders](#) are due Oct. 1  
  
For more information or to  
preorder, e-mail Kacy  
[kacy.mccormick@ndsu.edu](mailto:kacy.mccormick@ndsu.edu)

## Project Teams

### NASA MINING COMPETITION

The frame has been made and  
holes have been drilled. They still  
need to mill holes for motor mounts.  
They will be welding by Wednesday  
and then the drive train will be put  
together on Thursday or Friday.  
Some upcoming goals include  
making a bucket to hold sand/dirt,  
and testing! They will be getting a  
sandbox to work with soon.



### ROBOT IN 3 DAYS (Ri3D)

They are 70% done with  
recreating the 2015 Ri3D  
robot. They are currently  
waiting on hardware and  
mechanical components to  
finish the project.

**Fabrication** is needed to be  
done. If you would like to  
help, E-mail Ryan

[ryan.j.swanson@ndsu.edu](mailto:ryan.j.swanson@ndsu.edu)

### QUADCOPTER

They have a frame to  
work with, but are waiting  
on parts currently held by  
U.S. customs. They will  
be ordering new parts  
such as motors soon.  
They will be meeting  
every Wednesday and  
Friday.

### BATTLEBOTS

They have started  
working on a general  
design in small groups of  
Mechanical, Electrical,  
and Programming. They  
are looking at entering  
the Midwestern  
BattleBots competition,  
and applying for the  
official BattleBots  
competition.