

The Piqued Geek

Upcoming Events

Wed 10/28

Boo! at NDSU
4:30-8:30pm

Fri 10/30-Sat 10/31

BEST Competition Volunteering
F: 8am-8pm, Sa: 7am-5pm

Wed 11/11

Cards Tournament Fundraiser

Fri 12/4 – Sat 12/5

FRC JUMPSTART \ Volunteering

Next Large Group Meeting

Mon 10/26: 7pm in Dolve

Project Updates

Quadcopter Demonstration

Halloween Festivities

Current Preferred Logo:



The Weekly Watts Up

LOGO SWITCHEROO

At the university's request, we are changing our logo. If you have any ideas, please email them to tyler.d.peterson.2@ndsu.edu!

BEST Robotics Volunteers Wanted

We need some robotics mentors to help the Davies high school BEST robotics team of South Fargo, ideally 3-5 volunteers who are able to commit to at least two days a week for the next three weeks. In a perfect world, Tyler would like to find a few volunteers who are available to help with a Saturday build day on the 17th as well. Carpools can be configured. Contact tyler.d.peterson.2@ndsu.edu for more information!

Time slots for volunteering: 9:30-11-15am M,T,Th, F or 10-11:45am Wed

Cards Against Humanity Fundraiser

On November 11th, Bison Robotics will be hosting a CAH tournament as a fundraising event. More information is to come, but please mark your planners! Contact david.jedynak@ndsu.edu with any questions or comments.

Boo! at NDSU

Boo! at NDSU is quickly approaching on Oct. 28th from 4:30 to 8:30. Set-up and tear down is included in these times. If you can't participate through volunteering, please help by donating a bag of candy for the event! Sign up [HERE](#). Contact kacy.mccormick@ndsu.edu with any questions!

Ryan Swanson's Next Endeavor: FRC Drivetrain Project

The FRC drivetrain project will be getting underway either this week or next week. The search is on for a project lead, so if you have interest in a leadership position, email ryan.j.swanson@ndsu.edu. The drivetrain will be a big step toward preparing for Ri3D.

Website Update

We recently got the bisonrobotics.com domain back and are working on getting this website up and running. The new website will be renovated and will be featuring more content in the near future. Contact danielle.girtz@ndsu.edu for more information!

Tue 10/20

Newsletter!
BEST: 9:30am, Davies HS

Wed 10/21

BEST: 10am, Davies HS
Battle Bots: 7pm
Quad Meeting
Officer/Lead: 3:30-5pm Space Ship Building 201

Thurs 10/22

BEST: 9:30am, Davies HS
MRI Wrap-up: 9-10pm, West basement

Fri 10/23

BEST: 9:30am, Davies HS

Sat 10/24

Sun 10/25

Mon 10/26

Quad: 6-8pm,
BEST: 9:30am, Davies HS
Project Updates due @ 5pm



Project Updates:

NASA Mining Competition

Contact:
tyler.roen@gmail.com

The mechanical systems are nearly complete, and the group is now figuring out housing for the electrical components. Their goal is to have the robot ready for some level of testing in a sandpit as of Monday the 19th at 3pm. NRMC Software/Electronics Team will begin meeting up regularly. Watch your email for updates.

BEST Robotics:

- 1) Mentoring a team in South Fargo (check first page of newsletter for more info)
- 2) BEST competition volunteering at the Benson Bunker Field House on Oct 30-31. Contact jessie.lee@ndsu.edu for more info, and sign up [HERE](#).

FIRST Robotics:

We are looking at getting people signed up for the March competition volunteering. If you are interested, contact Kacy at kacy.mccormick@ndsu.edu for more info!

Volunteering Opportunities

Contact:
kacy.mccormick@ndsu.edu

Quadcopters

Contact:
tyler.blanchard@ndsu.edu

Meetings are every Monday from 6-8pm. The quad project is going well: both quads are flying with stable flights. They are now working on getting the quads to fly autonomously, coding, and CADing mounts for the sensors. They are entering the [AUVSI Seafarer competition](#) that will take place early this summer.

After its design meetings this past Sunday and Monday, Battle Bots is beginning to draft up designs for a drum robot. To see a semi-epic example of a couple drum battlebots in action, check [THIS](#) out. For more info on the mechanical small group, contact nick.m.carlson@ndsu.edu, and for more on the electrical small group, contact james.drewelow@ndsu.edu. The [competition](#) will be taking place in May, 2016 in Pennsylvania.

Battle Bots

Contact:
jordyn.t.johnson@ndsu.edu

Quote of the Week:

"Life is either a daring adventure or nothing at all." – Helen Keller

Post-it Note
(click above!)