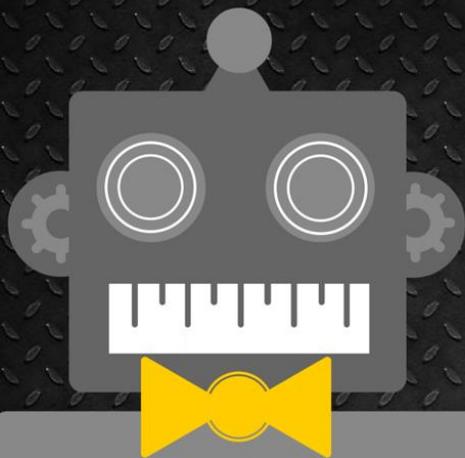




The Piqued Geek

Art by Eric Joyner



Upcoming Events:

BEST Mall Day: Oct 15th

MRI: Oct 15th

BEST Competition at NDSU: Oct 21 -22nd

BR Pancake Feed: Oct 24th, Lutheran Center

Large Group Meeting:

Next: October 22nd

Apparel ARRIVES!

Halloween Hooligan
Fun Stuff!

Weekly Watts Up:

Constitution Committee

BR's Constitution and Bylaws committee will be starting this week. Email jessie.less@ndsu.edu specifically if you are interested in helping with this!

Find the BR Calendar! Discover BR GroupMe!

Access the BR Calendar right HERE! Also, make sure that you are a part of the General Bison Robotics GroupMe as well as any GroupMes for other projects in which you are interested! Contact jessie.lee@ndsu.edu for the general one and the project lead for the project ones!

JOIN TRELLO FOR MORE OPPORTUNITIES!

Trello is an amazing organizational tool that we use as a club to keep track of all our to-do lists etc. This is also where you can see what opportunities are available in the club to help you get more involved! To get on the Trello board (IT IS FREE), create an account at trello.com, and send Tyler.danielson@ndsu.edu your username! If you want to learn how to use Trello, check out the Member Guide!

Pancake Party Planning

Bison Robotics will be hosting a pancake feed on October 24th at the Lutheran Center (across the street from STEM). Interested in helping plan this fun-filled yum-fest? Contact Sam ASAP! Also, if you are interested in helping out with fundraising in any way (eg. Talking to sponsors, planning/running events, etc.), be sure to attend! Have any potential sponsorship ideas or business connections? Email them to Samantha.ingersoll@ndsu.edu!

JUMP into JUMPSTART

Have you heard of JUMPSTART yet? This is a training event held at St. Cloud State University for FIRST Robotics Competition teams from around central MN. Last year, this event, hosted by FRC 4607 CIS from Becker, attracted approximately 360 robotics students! Bison Robotics members were an integral part of helping run the event as well as presenting on various topics. This year, BR will be again helping out. If you are interested in presenting or just helping out with the event in general, please email jordyn.t.johnson@ndsu.edu. Details will be coming out in another email soon.

Have robo pics???

Send them to emma.schreifels@ndsu.edu! That way we can share them on social media/the website!

Check out...

Twitter

Facebook

Instagram

Vine

BR Website

Trello

Sun 10/9

Newsletter!

Mon 10/10

Weekly AGRV Meeting –
5pm, Dolve 204

AGVR Programming
(right after weekly
meeting)

Tues 10/11

AGVR Mechanical:
12pm, Dolve 123

AGVR Electrical: 9am,
Dolve 123

ICCC: 8pm, Dolve 215

Snowplow: 7pm, Dolve
118

Wed 10/12

Gaming: 7pm, QBB 106

Thurs 10/13

BR Officer Meeting –
7:30, Dolve 215

AGVR Programming:
1pm, Dolve 123

Fri 10/14

Programming Palooza
(NRMC) – 5:30pm -11,
Dolve 201

Sat 10/15

BEST Mall Day

MRI

If you have any questions, please contact Ryan Swanson at ryan.j.swanson@ndsu.edu! Thanks!



Project Updates

NRMC

Contact: Jacob.huesman@ndsu.edu

NRMC has completed the bucket design, and the electrical subgroup is making admirable progress! If you would like to learn more about NRMC (or any of the projects), check out the BR website! Also, Friday Programming Parties have commenced!

Quadcopter

Contact: Tyler.blanchard@ndsu.edu

The two quadcopter projects are going well. The innovation quad is still in the brainstorm stage, but great progress is being made! The next group meeting for the quads will be October 19th at 6pm in Dolve 215.

Snowplow

Contact: brady.goenner@ndsu.edu

The next meeting for this group is this Tuesday at 7pm in Dolve 218! Autonomous Snowplow meets every other Tuesday.

Volunteering

Contact: jordyn.t.johnson@ndsu.edu

Bison Brainstorm: Oct. 5th, 6-8pm, MU Ballroom

FLL Training MAKEUP SESSION (for mentors only): THIS WEEK, keep an eye out for details

Minnesota Robotics Invitational (MRI): Oct 14-15 in Roseville, MN (housing and travel info and excuse letter will be coming in early this week)

BEST Robotics Mall Day (Oct 15 at West Acres Mall)

BEST Robotics Competition Days (Oct 21-22 at NDSU)

Please email Jordyn for more information if you are interested!

Game Development

Contact: Brandon.witt@ndsu.edu

BIG (Bison Interactive Gaming) will start creating games as early as its next meeting on Wednesday, October 12th at 7pm in the Quentin Burdick Building Room 106. The group will be crafting a variety of simple games in order to prepare for a larger project.

ICCC (Learn Code)

Contact: Joseph.cluett@ndsu.edu

At the last meeting, the group covered pointers/pointer arithmetic and user-defined functions. The next meeting will include loops, structs, classes and memory management. A project of some sort will also be started. ICCC meets every week on Tuesdays. Members need to have codeblocks with compiler installed on their computers if they don't already have that! Contact Joe with any questions or concerns!

Miscellaneous/Other:

Any questions? Lost on where to begin or how to do something or even what there is to do? Check out the [Bison Robotics Member Guide](#)! This will be your best non-human friend; I promise you. If you have something that you think should be added to it, email emma.schreifels@ndsu.edu!

"If crime fighters fight crime and fire fighters fight fire, what do freedom fighters fight?"

- George Carlin

CHECK THIS OUT.

Battle Bots

Contact: Kevin.king@ndsu.edu

Battle Bots had its second design meeting and has begun looking at materials and electrical components. The group hopes to complete the 3D model of the robot, and the bill of materials by November 23rd. The next meeting will be Monday, October 17th in Dolve 215 at 7pm.

Ri3D

Contact: Tyler.Danielson@ndsu.edu

Robot in 3 Days is one of BR's most intense events being that members are tasked with creating a fully-functional robot in a mere 72 hours. This event will take place in January, but planning and prep is starting now! Keep an eye out for more updates, and join the BlackBoard group if you are interested!

AGVR

Contact: karl.klindworth.2@ndsu.edu

The group is almost done with the mechanical additions to Hank, the robot. Weekly meetings are 5pm on Mondays in Dolve 204.



Stay piqued, geeks.