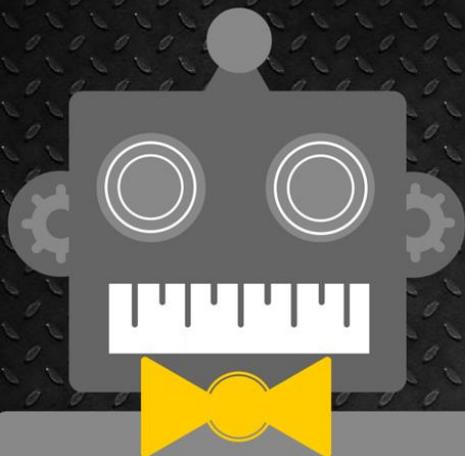




The Piqued Geek

Art by Eric Joyner



Upcoming Events:



Large Group Meeting:

Next: September 8th

Apparel Ordering!

Group Updates

Club Updates

AND MORE!

Weekly Watts Up:

Fall in, boys and gals: Bison Robotics is back for the academic year season!

Do you feel like a young volcano? Is your head spinning like your favorite record? Do you wish you would have known about BR for centuries? Well, guess what, Sugar; we are going down (or up for most of us) to Fargo for another year of Bison Robotics, whether you are a returning member or a brand new one. Welcome to all of you! Going into this year, we have three additional projects than in the past (Video Game Development, ICCC, and AGVR) and a seemingly exponentially larger member base, which is awesome! Our hope as a club is to continue to live up to our title gained last year as NDSU Student Organization and even surpass that rep with our projects and volunteering in 2016-17. If you are new to the club and have any questions or don't know where to start or what to join, DO NOT HESITATE to contact either one of our Recruitment Officers: Michael.holthaus@ndsu.edu or brett.butler@ndsu.edu! You can also consult the BR member guide (found on our website: ndsubisonrobotics.org) to find out what all these acronyms mean, how to stay informed, and a lot more!

Apparel Discussion

An online apparel ordering store that provides a variety of clothing/accessory options for all the Bison Robotics lovers out there will be set up at our next Large Group Meeting (LGM)! The more we order, the less it will cost for all of us. Tis a win-win. This year, we will be offering six items: a baseball hat, sophisticated-looking polo, staple warm sweatshirt for Fargo's climate, basic t-shirt, non-deep v-neck (the fabric is magnificent for this one, rumor has it), and a top-of-the-line jacket! Get your wallets ready; the apparel is coming.

New Officers for the Academic Year of 2016-17

Check out the list of your new officers on [the Bison Robotics website!](http://theBisonRoboticswebsite!) They all have marvelous ideas they are looking to implement to further improve Bison Robotics! The official transition to this new leadership team is complete!

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!

Check out...

[Twitter](#)

[Facebook](#)

[Instagram](#)

[Vine](#)

[BR Website](#)

[Trello](#)

Sun 9/4

Mon 9/5

Tues 9/6

Wed 9/7

Thurs 9/8

Fri 9/9

Sat 9/10

First newsletter of the year!

NO SCHOOL!

SG Large Group (Officers only) – MU, 7pm

LGM – Dolve 215, 7:30pm



Project Updates

NRMC

Contact: Jacob.huesman@ndsu.edu

NRMC (NASA Robotic Mining Competition) is back for more this year, with improvements in mind. If you would like to get involved with this group, join the BlackBoard group and get access to the GroupMe chat to see meeting times and places! If you would like to learn more about NRMC (or any of the projects), check out the BR website!

Quadcopter

Contact: Tyler.blanchard@ndsu.edu

Blanchard got a \$5,000 grant to build more copters! This team needs more people, so join the BlackBoard group! This year, the group is thinking about doing a build AND business side for the project. Currently, two different competitions are being looked at, including one at Georgia Tech.

Snowplow

Contact: brady.goenner@ndsu.edu

Roles have recently been assigned to the parts of the software development, but the group is still looking for interested members! Meeting times will be determined through GroupMe. In order to get more information, sign up on the Snowplow BlackBoard group to receive emails about this as well.

Volunteering

Contact: jordyn.t.johnson@ndsu.edu

FLL (FIRST Lego League = youth-gear robotics) mentoring has become a more prominent endeavor of Bison Robotics this fall being that there will be eight teams in the Fargo area! WE NEED MORE COACHES for these teams! If you are interested, please contact Jordyn ASAP with your schedule so that she can help you find a school in need. If you would like to talk to some BR members that have mentored FLL teams before, find Tyler Blanchard, Jordyn, or Sydney Mosher!

Game Development

Contact: Samantha.ingersoll@ndsu.edu

This group recently completed the Ludum Dare, which is a 72-hour challenge where teams have to create a video game according to a certain theme released at the kickoff. The game BR members constructed this year is called HighFly! Regular meetings for this group in general are held Wednesdays at 7pm in the QBB.

ICCC (Learn Code)

Contact: Joseph.cluett@ndsu.edu

This group is essentially a Learn-to-Code group that deals mainly with C and C++. This group will present amazing opportunities to and benefit members majoring in computer engineering or otherwise! ICCC will begin biweekly meetings soon to start the coding (and fun)! 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!

"Why not go out on a limb? That is where the fruit is."

- Mark Twain

[Check THIS out!](#)

(Click above!)