

The Piqued Geek

Upcoming Events

April 26th - May 1st
FRC World Championship Group
Volunteering

May 2nd - 6th
Dead Week



Next Large Group Meeting

Thurs 4/28 – STEM, 7:40pm

[Recap from 4/14](#)

Project Updates

**Elections for 2016-17 Officer
Positions**

Congrats to all who ran!

**Check out the list of your new
officers on the [BR website!](#)**

The Weekly Watts Up

Bison Robotics End-of-the-Year Picnic Approaching!

Mark your calendars for THIS THURSDAY! Members will be meeting outside of the Union at 5:30pm to carpool to a park for a potluck! Remember to sign up to bring something to share! You can do that [HERE](#).

Introducing: The Interdisciplinary Code Composition Conglomerate (ICCC)

This group was very recently started by BR member, Joe Cluett, and 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 engineer or otherwise! Also, ICCC was recently added to BlackBoard, so go join ASAP to get all the updates! Contact Joe Cluett at joseph.cluett@ndsu.edu with any questions or comments.

Award Submissions for 2015-2016 Academic Year

Bison Robotics is pursuing the following awards for its efforts this year: Student Leader, Student Organization, Overall Program, Non-Profit Partnership, and Service Project of the Year. The club recently found out that it is among the finalists for the Service Project of the Year, and the top five BR volunteers will be attending the Bison Leader Awards Banquet on April 19th!

Logo Story and Apparel Discussion

We are officially allowed to keep our logo as it is after getting approval from the Athletic Director! Consequently, we are now working to set up an online apparel ordering store that provides a variety of clothing/accessory options for all the Bison Robotics lovers out there!

Battle Bots Delayed Until Next Year

Mainly because of low funding, this project is being pushed to next year. Any funds raised for this project will be put toward next year's bot! A new project lead will be elected in April.

Hi, Voltage! Check this out . . .

Want to see what the club is doing and how to get involved with projects you like? Start by making an account [HERE](#). From there, email emma.schreifels@ndsu.edu your Trello username please! For those of you that already have accounts, make sure to check Trello out more! It is definitely a nifty tool!

[Sun 4/17](#)

Newsletter!

[Mon 4/18](#)

[Tues 4/19](#)

Banquet for Bison
Leader Awards:
5pm

[Wed 4/20](#)

[Thurs 4/21](#)

Bison Robotics
End-of-the-Year
Potluck Picnic:
Union parking lot,
5:30pm

[Fri 4/22](#)

NRMC:
Documentation &
YouTube Video,
Optional
Presentation file, &
Shipping Bill due

[Sat 4/23](#)



Project Updates:

NASA Mining Competition

Contact:
haiming.lou@ndsu.edu

If you would like to see the GitHub to-do list, email Haiming for access. Software will be meeting every weekend from here on out. If you would like to be added to the NRMCM GroupMe, contact Ryan Swanson! Meeting details and overall project updates will be available on this. Deadlines are swiftly approaching for this group! Members have been working hard on completing the two competition papers this week and produced marvelous results! The group is currently devising testing plans to help optimize the robot's performance.

FIRST Robotics Competition Volunteering:

The club currently has approx. 5,000 service hours, which equates to about 90 hours per member! NEATO. High-five yourself! The club is one of the finalists for the Service Project of the Year and will undoubtedly be a contender for the Bison Service Challenge. For those of you who went to Minneapolis and are also part of NRMCM, be sure to count your hours! This could help with deciding who goes to Florida! Also, a group of Bison Roboteers is making the trek to the FRC World Championships April 27th - 30th in St. Louis, MO to volunteer once again, so HOORAY!

Other Robotics Opportunities

Contact:
ryan.j.swanson@ndsu.edu

Autonomous Snowplow

Contacts:
brady.goenner@ndsu.edu
joseph.cluett@ndsu.edu

This group is already plotting for next year, so if you would like to get involved, now is a great time! Its goals are to get the navigation and control system in prime conditions so as to have an even better bot. The group is currently refining its EPICALLY SWEET laser sensor and neat GPS set-up! They will be finishing picking out a computing platform shortly. Contact Joe or Brady to get involved in Thundar 3.0!

Project Lead, Tyler Blanchard was able to secure a \$5,000 grant for building another quad! THIS TEAM NEEDS MORE PEOPLE, and opportunities are everywhere! If you would like to get involved, be sure to join the BlackBoard group, contact Tyler, and attend the bi-monthly meetings! If you would like to receive emails about this group and its happenings, go join the Quadcopter group on BlackBoard!

Quadcopter

Contact:
tyler.blanchard@ndsu.edu

"Any sufficiently advanced technology is indistinguishable from magic."

– Arthur C. Clarke

Post-it Note
(click above!)