



Project Updates

NRMC

Contact: Jacob.huesman@ndsu.edu

The manufacturing wizard (commonly known as Noah Curfman) has been at it again making parts for the bot. Programming got the robot working autonomously and is continuing to perfect that. The main goal is simply to get the robot built. Also, additional funds are being sought out.

Quadcopter

Contact: Tyler.blanchard@ndsu.edu

Quad has chosen to pursue the [International Aerial Robotics Competition](#) in August 2017 in Atlanta, Georgia. The group is currently looking for people with vision tracking experience! The Drone Racing League is also on the itinerary for the year. NEAT.

Snowplow

Contact: brady.goenner@ndsu.edu

Although the group was unfortunately unable to attend this year's competition, plans for next year are already underway. The project is looking for a new project lead to start training in and then who will take over full time next year. If you are interested, contact Brady! There will be a meeting this Wednesday at 6pm; stay tuned for a location.

Volunteering

Contact: jordyn.t.johnson@ndsu.edu

FRC VOLUNTEERING: The dates are March 1-4th and/or April 5-8th!

Week 0 Robot Inspectors are needed for Feb 18th! Let Jordyn know if you are interested!

SEND ALL OUTSIDE VOLUNTEER HOURS TO JORDYN in the next few weeks as she is totaling up our volunteer hours for the year!

Game Development

Contact: Brandon.witt@ndsu.edu

Everyone in this group needs to download the necessary programs. If you need to know what these are or how to get them, contact Brandon! The next few weeks will consist of basic tutorials! Grad Computer Science student, Ruben, has also been helping out; check out [the game he is currently working on!](#) Last week, the group created a zombie shooter game and is looking for times to go over 3D modeling.

ICCC (Learn Code)

Contact: Joseph.cluett@ndsu.edu

ICCC is currently going over computer architecture and will be covering pointers and functions at its next rendezvous. All members will need to have CodeBlocks installed on their computers. Meetings are every Tuesday at 8pm in Dolve 215. To get updates, join the ICCC GroupMe by contacting Joe!

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!

"Engineers like to solve problems. If there are no problems handily available, they will create their own problems."

- Scott Adams

CHECK THIS OUT.

Battle Bots

Contact: Kevin.king@ndsu.edu

The date for the Battle Bots tournament will be March 27, 2017 at Ohio Northern University. The drive train and power distribution are currently being worked on, and parts finally arrived, so build will pick up quickly! The next meeting will be Monday, February 13th.

Ri3D

Contact: Tyler.Danielson@ndsu.edu

The 2017 GreenHorns team was composed of 28 college students, most of who were from Bison Robotics. If you would like to check out this year's FIRST Robotics Competition game, go [HERE](#). The YouTube Channel for the GreenHorns is [HERE](#). They are over 60,000 views total!

AGVR

Contact: karl.klindworth.2@ndsu.edu

Meet Hank. He's pretty neat.

