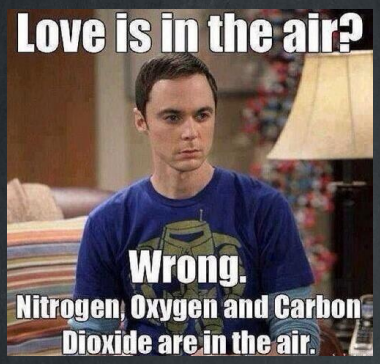
Bison Robotics February 14, 2016 Vol. 1, Issue 18

The Piqued Geek

Upcoming Events

Wed 2/14
Valentine's Day



Next Large Group Meeting

Thurs 2/18 – STEM 326, 6pm

Student Government Speaker: Eric McDaniel, Student Body President

Membership Guidelines

Project Updates

Workshops

Contact's Page

Fun-Filled Brain Bender

The Weekly Watts Up

Introducing: Bison Robotics' Revamped Website

GIVE THIS A GLIMPSE! Bison Robotics recently decided that its website needed a renovation, and this is the result! Let us know what you think! Note that this site includes a club calendar that may be handy☺ Could life get any better than donuts and robots?

FIRST Robotics: Duluth Competition Volunteering Information

Be sure to turn in the $80 fee to Ryan Swanson **by February 17th** (make checks out to Ryan Swanson). Please note the earlier due date; this is because of hotel reserving. If you have any questions, contact ryan.j.swanson@ndsu.edu!

HELP WANTED:

Bison Robotics needs someone to update the club's board in Dolve! This would be a weekly task, and creativity will be praised. If you are interested, contact kacy.mccormick@ndsu.edu!

Fundraising group (aka Michael's Money Minions):

We need to start bringing in more support to fund all of our neat endeavors! If you are interested in helping organize fundraising events, communicating with sponsors, or writing grants, contact michael.holthaus@ndsu.edu ASAP! Also, if you know someone who currently works in a company that might want to sponsor any of Bison Robotics' projects, get in contact with Michael!

New Organizational Tool: Trello

Bison Robotics is trying out new methods of organization for its huge member base, and Trello is one of them. This is a website pin board essentially that very neatly organizes tasks. Everyone needs to get on this ASAP! Start by making an account HERE. From there, email emma.schreifels@ndsu.edu your Trello username please! Thanks!

Hi, Voltage! Check this out . . .

Also, BE SURE TO LOG YOUR HOURS, BUILD AND VOLUNTEER. Thanks☺

Sun 2/14	Mon 2/15	Tues 2/16	Wed 2/17	Thurs 2/18	Fri 2/19	Sat 2/20
Newsletter! Valentine's Day	President's Day NO CLASSES! Valentine's Candy on SALE! Software Meeting for NRMC: 8pm		FRC Duluth MONEY DUE TO RYAN!	LGM: STEM 326, 6pm		CAD for NRMC: Dolve 201, 10am

Any questions? Contact Kacy McCormick at kacy.mccormick@ndsu.edu!

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Project Updates:

NASA Mining Competition

Contact:
haiming.lou@ndsu.edu

Mechanical is meeting all week this week in Mechatronics Lab to finish Robot #1 so that it can be handed off to Electrical. After this is done, Mechanical will be devising improvements for Robot #2. Also, the group will be meeting on Saturday in Dolve 201 at 10am to work on CADing. If you want to help with software or with GitHub, contact Haiming. There will be a software meeting this Monday at 8pm

Other Robotics Opportunities

Contact:
kacy.mccormick@ndsu.edu

FIRST Robotics Competition Volunteering: The Duluth competition is March 2-5th, so mark your calendars! The plan is to return to NDSU late that Saturday night. If you have not gotten your excuse form for Duluth, talk to Ryan ASAP. For more information, see front page or email ryan.j.swanson@ndsu.edu.

FRC Mentoring: If you are interested in mentoring West Fargo and/or Moorehead this season for high school robotics, 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. Anyone interested in being part of the programming of Thundar 3.0, contact the leads so you can get access to the facilities, such as ME Dolve 123. Keep an eye out for meeting notifications!

Battle Bots

Contact:
jordyn.t.johnson@ndsu.edu

Currently Battle Bots is at a temporary standstill due to funding complications. A fundraiser is currently being planned; watch out for a sign up form to come out soon! We need all hands on deck to get this project the funds it needs to be successful! Look at some YouTube videos of past competitions; you will not regret it. The competition will be taking place in May, 2016 in Pennsylvania.

"Everyone should be able to do one card trick, tell two jokes, and recite three poems in case they are ever trapped in an elevator."

– Lemony Snicket, *Horseradish*

Post-it Note
(click above!)