

FIRST ROBOTICS KICK-OFF AGENDA

Saturday, January 5th

GREAT PLAINS BALLROOM
NORTH DAKOTA STATE UNIVERSITY

8:45 am: Team check-in

9:15 am: Welcome and Introductions

9:30 am: FRC Kick-Off Live Broadcast

Immediately following the broadcast, full-size parts of the game field will be revealed and available for close inspection.

10:30: Lunch* (Sponsored by John Deere)

11:00 pm - 1:00 pm: Workshops*

11:00-1:00 pm: KOP Pick-up at east garage door of Dolve Hall.*

*These times may be adjusted slightly based on the length of the FIRST Kick-Off broadcast. An announcement will be made, if needed.

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THE NDSU COLLEGE OF HUMAN DEVELOPMENT AND EDUCATION

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JOHN DEERE ELECTRONIC SOLUTIONS

WORKSHOP SESSIONS

Time	Topic and Presenter	Description	Location
11:00 am -12:00 pm (This session is NOT repeated)	Electrical Systems and Wiring Seminar Presented by Team 876 Thunder Robotics	A short session on completely wiring your robot covering the various components, control system, drive motors, pneumatic system and various sensors.	EML 370
11:00 am -12:00 pm (This session is NOT repeated)	Group Question and Answer Session Presented by Team 3313 Mechatronics	This is an open Q&A host by a veteran team. This will be a great opportunity to form partnerships and exchange information.	FLC 124
12:00 - 12:30 pm & 12:30 - 1:00 pm	Basics of Solid Works/CAD Presented by Team 3278 QWERTY Robotics	This presentation is an introduction to SolidWorks, for beginners, as well as some tips and tricks. Questions are welcome.	FLC 212
12:00 - 12:30 pm & 12:30 - 1:00 pm	How to Make Your Robot Pretty Presented by Team 3278 QWERTY Robotics	Join us in discussing what various supplies can be used to create the "aesthetic" outlook of the robot.	FLC 313
12:00 - 12:30 pm & 12:30 - 1:00 pm	Pit Safety and Etiquette Presented by Team 3278 QWERTY Robotics	We will help you to learn some of the basic rules for the pits as well as safety information. We'll also show you some of what being at the competition is like. Come join us to talk about the fun at the competition.	FLC 415A
12:00 - 12:30 pm & 12:30 - 1:00 pm	Awards Presented by Team 3313 Mechatronics	Winning awards is awesome. This session gives a brief overview of all the different awards offered during each Regional competition in 2013. It will also give a few tips and pointers for each award.	FLC 413B
12:00 - 12:30 pm & 12:30 - 1:00 pm	Prepping for the Regional Presented by Team 3313 Mechatronics	What are some things that will make for a successful and fun Regional for our team?" That's the question this seminar will cover. We will discuss swag to hand out, scouting teams, drive teams, pit layouts, and the layout of the 3 days.	FLC 124
12:00 - 12:30 pm & 12:30 - 1:00 pm	Drive Trains Presented by Team 3313 Mechatronics	Robots need to move. The challenge comes in finding the most effective and efficient way to move them. In this seminar, we will cover many different drive train options along with the advantages and disadvantages of each.	EML 378
12:00 - 12:30 pm & 12:30 - 1:00 pm	Java Presented by Team 3313 Mechatronics	Java is an alternative programming language to LabView. It is more versatile and has more real life applications than LabView. In this seminar, we will cover basic FRC Java.	FLC 122