



Workshop 3 - 2:10pm

Auditorium: Making FLLC More Fun

(Alumni from RoboFoxes FLL team 206)

- Team building activities to expand FLL core values activities, to get to know each other, to build team identity and for plain old fun.

Room A: Mechanical Ways to make your Robot more Reliable

(Eric Wong and Rishi Maraju)

- Learn how to increase consistency by improving your building skills using mechanical navigation and maximizing your margin for error.

Room B: Advanced Gyro and Ultrasonic Use

(Arjun Rao and Nikhil Vemuri FTC 16072)

- How to use the ultrasonic and gyro sensors together to improve consistency and how to ensure these two sensors are consistent themselves.

Room C: LEGO CAD (Computer Aided Design)

(Joshua Smith and Izaak Kreykes FLL 42)

Learn how to build digital robots using computer aided design and how this technique can help you prototype, version and document your robot more effectively.

Room D: Introduction to EV3 Classroom

(Kate and Ben Hicks FTC 19376)

- Learn the basics of EV3 Classroom, focusing on movement and sensors to use a new language on the Cargo Connect table.

Room BRR: Creative Project Presentations for Remote Judging

(Brainy Yaks, FLL team 4734)

- How to choose a memorable project presentation. What are the choices? Skit, powerpoint, song, poem, sock puppet show, etc. and how to engage remote judges.

Room 130: Coaches' Support finding it in NC

(Robyn Stephens and Angela Ireland)

- Looking for some help? This session will be an entertaining overview of resources available in NC.