

## 2017 JumpStart Controls Sessions Guide

- Session 1 9:00am 9:50am FRC Robot Control System Overview
  - Location: Wick Science Bldg Room 122
  - Overview: Basics of the 2018 FRC Robot Control System
  - Presenter: Chris Roadfeldt (4607) Lead CSA / Mentor
  - Contact Info: firstmn.csa@gmail.com
- Session 2 & 3 (2) 9:55am 10:45am, (3) 10:50am 11:40am Everything Electrical
  - Location: Wick Science Bldg Room 114
  - Overview: Learn energy budgeting, electrical components & wiring
  - Presenter: Todd Kruse (3840) Lead CSA / Mentor
  - Contact Info: firstmn.csa@gmail.com
- Session 2 9:55am 10:45am LabView
  - Location: Wick Science Bldg Room 124
  - Overview: Using LabView to program your robot. Learn from a 2018 beta testing team.
  - Presenter: Steven Moe (3026) Lead Programming Mentor
  - Contact Info: steven.Moe@PreceptConsulting.com
- Session 3 10:50am 11:40am RobotBuilder / Command Base Programming
  - Location: Wick Science Bldg Room 124
  - Overview: Learn how and why to use Robot Builder to create Command Base code.
  - Presenter: Corey Applegate (3244) Lead Programming Mentor
  - Contact Info: granitecitygearheads@gmail.com
- Session 4 1:05pm 1:55pm CSAs are your best friend
  - Location: Wick Science Bldg Room 122
  - Overview: Why you should know a CSA. Advanced controls / programming AMA
  - Presenters: Todd Kruse (3840) & Chris Roadfeldt (4607) Lead CSAs / Mentors
  - Contact Info: firstmn.csa@gmail.com
- Session 5 2:00pm 3:00pm Changes for 2018
  - Location: Wick Science Bldg Room 122
  - Overview: Changes for 2018.
  - Presenters: Todd Kruse (3840) & Chris Roadfeldt (4607) Lead CSAs / Mentors
    - Steve Moe (3026) Lead Programming Mentor
    - Brandon Moe (3026) Programming Mentor
  - Contact Info: firstmn.csa@gmail.com steven.Moe@PreceptConsulting.com

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