

## 2017 JumpStart Controls Sessions Guide

- Session 1 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 Everything Electrical
  - Location: Wick Science Bldg Room 114
  - Overview: Leearn energy budgeting, electrical components & wiring
  - Presenter: Todd Kruse (3840) Lead CSA / Mentor
  - Contact Info: <a href="mailto:firstmn.csa@gmail.com">firstmn.csa@gmail.com</a>
- Session 2 LabView
  - Location: Wick Science Bldg Room 124
  - Overview: Using LabView to program your robot. Learn from 2018 beta testing team.
  - Presenter: Steve Moe (3026) Lead Programming Mentor
  - Contact Info: steven.Moe@PreceptConsulting.com
- Session 3 RobotBuilder / CommandBase 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 & 5 CSAs are your best friend (4) Changes for 2018 (5)
  - Location: Wick Science Bldg Room 122
  - Overview (4): Why you should know a CSA. Advanced controls / programming AMA
  - Overview (5): Changes for 2018.
  - Presenters: (4 & 5) Todd Kruse & Chris Roadfeldt Lead CSAs / Mentors
    - (5) Steve Moe Lead Programming Mentor
    - (5) Brandon Moe Programming Mentor
  - Contact Info: firstmn.csa@gmail.com steven.Moe@PreceptConsulting.com

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