

# SCRAP

**Quals assumptions: 36 teams 12 matches per team**

## August 6

9:00 am to 4:00 pm Load-in and Field Setup

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## August 7

08:30 am Pits open/ Breakfast  
 09:00 am Inspections opens  
 10:00 am Practice matches (2 matches per team, 10-minute cycle)  
 12:00 pm Lunch break  
 01:00 pm Quals begin  
 07:00 pm Quals end/Dinner  
 08:00 pm Pits close

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## August 8

08:30 am Pits open/Mentor & Alumni Breakfast  
 09:00 am Keynote  
 09:30 am Quals resume  
 12:00 pm Alliance selection  
 12:30 pm Lunch break  
 01:30 pm Playoffs begin  
 04:00 pm Awards  
 04:15 pm Teardown

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### Training Sessions (more to come)

Area	Class
Soft skills	Chairman's & EI and the presentation process - How to effectively communicate your story to judges - What are you doing for FIRST? (With focus on last 3 years) - Tying the story together from essay to presentation
Team Org	How to effectivity recruit & retain new students & mentors. Topic should include diversity / inclusion. How to build a sustainable team through fund raising and marketing Outreach and community involvement strategies
Safety	OSHA Training
Technical	Vision tracking with a Lime Light. How to integrate vision tracking into scoring. Scouting and Analytics. Includes data collection, analysis, and pick list generation. Mechanical design topic. Strategic design to prototyping to CAD to design iteration Robot Inspection Process. Focus on key issues - especially wiring and BUMPERS! Chassis Selection, Design, and Implementation

Thanks, Billfred (1293) and David (4451) for helping me out