TODAY’S AGENDA

1. Introductions
2. RELIC RECOVERY Season Highlights
3. Communications changes
4. Registration Procedure
5. Season schedule and host introductions
6. Advancement (tentative)
7. NEW Procedures at events
8. Training day
9. Planning for the future
10. Off season events
11. Mock registration
12. The BIG reveal
Introductions

Sponsored by Kansas City STEM Alliance - Martha McCabe

Robert Dumler
Ken Pugsley
Jeff Ousley
Jared Fordham
Dan Justice
Jeff Grisham
Rory Smith
Karen Treff
Glenn Crocker

St. Louis Team
Laura Roth
Susie Mathieu
Tom McGovern
Robin Lady
NUMBERS FROM

Events Run
• 30 Meets
• 7 Qualifiers
• 2 Conference Qualifiers
• 48 team Championship

Teams Served –205
• 179 Missouri
• 24 Kansas
• 1 Tennesse
• 1 Kentucky
RECOGNITION FROM

Volunteer of the Year
• Travis Menghini – FTA, Volunteer Coordinator

Compass Award Winner
• Brian Criddle – Team 3631 Middle Earth Mechanics

Promote Award Winner
• Team 5404 Titanium Titans
## Dean's List Finalists

<table>
<thead>
<tr>
<th>ID</th>
<th>Name</th>
<th>School</th>
<th>City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>5893</td>
<td>Kathleen Beetner</td>
<td>Rolla High School</td>
<td>Rolla</td>
<td>MO</td>
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<tr>
<td>7357</td>
<td>Elijah Cook</td>
<td>Lee's Summit West High School</td>
<td>Lee's Summit</td>
<td>MO</td>
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<tr>
<td>11203</td>
<td>Jacob Deighton</td>
<td>De Smet Jesuit High School</td>
<td>St. Louis</td>
<td>MO</td>
</tr>
<tr>
<td>10265</td>
<td>Emily Liu</td>
<td>Community</td>
<td>Ballwin</td>
<td>MO</td>
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</tbody>
</table>
Missouri Championship Inspire Award Winner
Team 3409 Astromechs, Kansas City Robotics Foundation

Advancement to Super Regional from MO Championship

- 406 Richard's Fine Men
- 408 Archimedes' Screwdriver
- 2867 Degrees of Freedom
- 3409 Astromechs
- 3631 Middle Earth Mechanics
- 4964 Rolla Patriots
- 5119 The BARYONS
- 5190 Technoramic
- 6547 CAPS Cobalt Colts
- 8461 Elementary My Dear Botson
- 11684 GSA Cardinals
RECOGNITION FROM

Advanced to Houston Championship from South Super Regional

- 3409 – Astromechs
- 11684 - GSA Cardinals
- 5119 – The Baryons
- 5190 - Technoramic
- 4964 – Rolla Patriots
- 6547 – CAPS Cobalt Colts
- 408 – Archimedes' Screwdriver
- 406 – Richard's Fine Men

Advanced to Houston Championship from Lottery
Communications

FIRST is an international organization

As such it must follow the new privacy laws enacted in the EU

One of these rules concerns the management of email addresses

There are a limited number of people that can do ‘mass’ emails

I still can work one on one with each of you on issues but cannot email the community as a whole

Emails will come from the MO/KS Planning Committee
HOW TO KNOW WHAT’S HAPPENING

• Someone has to keep up with all news!
• Coach is automatically receiving news from HQ and MO.
• We are happy to share the MO news with everyone.
• Here are our methods of communication.
  • Our Website
  • Our Newsletter
  • Our Social Media
**FIRST Tech Challenge Team Portal for ROVER RUCKUS (2018-19)**

Click to Pay the MO $225 Flat Fee Now

<table>
<thead>
<tr>
<th>SEASON INFO</th>
<th>COMPETITION OUTLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Registration</td>
<td>Overview</td>
</tr>
<tr>
<td>Grants</td>
<td>Out-state Teams</td>
</tr>
<tr>
<td>STL Training Camp, 8/25/18 (Links)</td>
<td>Cost to Play and Event Registration Process</td>
</tr>
<tr>
<td>Season Kickoff, 9/8/18</td>
<td>Qualifiers (See List and Registration Info)</td>
</tr>
<tr>
<td>KC Training Camp, 9/22/18</td>
<td>Meets (Volunteer to Host and Registration Info)</td>
</tr>
<tr>
<td>Outreach Opportunities</td>
<td>Conference Qualifiers, February 9, 2019</td>
</tr>
</tbody>
</table>
• We use MailChimp for Coach Communications. We import the addresses from FIRST registrations. Anyone else can subscribe. Sign-up links are available on our website and Facebook pages. Please let us know if you haven’t been receiving these emails – some systems block.
OUR SOCIAL MEDIA

• We are currently on Facebook and Twitter. We love to share postings from teams so let us know you’re out there. We also post other STEM related opportunities we come across.

@stlouisfirst @FTCMO
2018 - 2019 NATIONAL REGISTRATIONS

• 124 Missouri Teams Currently Paid
• 10 Kansas Teams Currently Paid
• Thanks to those 134 teams! We’re eagerly watching for more teams.
• Please complete your national registration so we can finalize our plans.
NEW MO/KS FEE STRUCTURE

• Simplify process with one flat fee. Avoid multiple transactions.
• Avoid stress of payment and event selection at same time.
• $225 Flat fee for everything below State Championship
  • 2 Meets
  • 1 Qualifier
  • 1 Conference Qualifier (if you earn advancement)
• $25 increase over last season. First increase in FTC fees in MO.
NEW MO/KS FEE STRUCTURE

Open now- Pay MO/KS registration

Oct 2 – You will register for ONE meet and ONE Qualifier, noon, National and MO/KS fees paid by Sept. 28

Oct 9 – You will register for a SECOND meet

First come first served

New registration system

Walk through later in the day
PAYMENT PROCESS FOR FLAT FEE

- Open NOW – Link on Team Portal or go directly to https://commerce.cashnet.com/ftc
- Pay by Sept 28th to be eligible for 10/2 - 1st round of event registration
ROVER RUCKUS EVENT STRUCTURE

Events Outline

• 35 Meets approximately (November to January)
• 7 Qualifiers (December & January)
• 2 Conference Qualifiers (February 9th)
• 1 State Championship – 48 teams (March 10th)
• FIRST Championship in Houston, TX (April 17-20th)
State Championship

Meets

~X Best from NW Region

~X Best From SW Region

Next ~XX best from both regions

TENTATIVE
Will be finalized on October 1

Conference Qualifier
Blue Springs

Qualifier
Sion

Qualifier
Westridge

5 Teams

4 Teams

6 Teams

24 Team

NOTE: You must play in a Qualifier and 1 Meet to be eligible for the Conference Qualifier.
<table>
<thead>
<tr>
<th>Event Date</th>
<th>Event Type</th>
<th>Location</th>
<th>Organizer</th>
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<tbody>
<tr>
<td>September 22</td>
<td>Training</td>
<td>BTC</td>
<td>Phil Wood</td>
</tr>
<tr>
<td>November 10</td>
<td>2 Meets</td>
<td>BTC</td>
<td>Ken Pugsley, Dan Justice</td>
</tr>
<tr>
<td>November 17</td>
<td>2 Meets</td>
<td>Yeokum School of Innovation (Belton)</td>
<td>Nick Civitello</td>
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<tr>
<td>December 1</td>
<td>2 Meets</td>
<td>St. Teresa’s Academy</td>
<td>Alexa Varady</td>
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<tr>
<td>December 8</td>
<td>2 Meets</td>
<td>Lee Summit High School</td>
<td>Wyatt Durgan</td>
</tr>
<tr>
<td>December 15</td>
<td>Qualifier</td>
<td>Notre Dame de Sion</td>
<td>Mac McGory</td>
</tr>
<tr>
<td>January 12</td>
<td>2 Meets</td>
<td>Olathe Northwest</td>
<td>Brandon Hernandez</td>
</tr>
<tr>
<td>January 19</td>
<td>Qualifier</td>
<td>Westridge Middle School</td>
<td>Jason Reese</td>
</tr>
<tr>
<td>January 26</td>
<td>2 Meets</td>
<td>Central Academy of Excellence</td>
<td>Coi Bui, Jeff Grisham</td>
</tr>
</tbody>
</table>

You can choose to play in qualifiers or meets in other parts of the state.

Find all the latest results and rankings at [http://moftcscores.net/](http://moftcscores.net/).
MO STATE CHAMPIONSHIP

• March 9, 2019
• Missouri S&T, Rolla, MO
• $150 entry fee
• 48 team, dual division competition
• Judging for Promote and Compass
• Dean’s List Finalists Announced
ADVANCE FROM MO CHAMPIONSHIP

• Super-Regionals have been eliminated.
• Advance directly to FIRST Championship in Houston. Event runs April 17-21, 2019.
• Entry fee is $2,000.
• MO/KS Planning Committee has secured grants to cover entry fees for all teams advancing from our Championship.
• HQ will have a lottery for slots. MO/KS does not cover lottery team expenses. Keep this in mind when applying.
Focus for this year

• Self-Inspection forms – required in MO/KS this year
• Weight – no more than 42 pounds (plan accordingly)
• Numbers – regulation size and position
• Power Switch – accessible and legal type
• Team Marker – NEW this year
• Flag Holders
• READ THE GAME MANUALS, FOLLOW FORUMS
ROBOT ADVICE

- Update to the new software version v3.7 or higher
- Veteran teams replace your old cables
- Use shielded OTG and Micro to Mini cables
- ONLY the DS app or RC app on a phone, not both
- Recommendations:
  - Blocks for new teams
Is there a desire to have Java programming?  
What is your current level of expertise?  
Web site for registration:  
https://goo.gl/forms/fwjYh6syMrzJF5sk1

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<th>9:00</th>
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<th>11:00</th>
<th>11:30</th>
<th>12:00</th>
<th>12:30</th>
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</thead>
<tbody>
<tr>
<td>Register</td>
<td>Block Programming and Controls</td>
<td>Why didn’t we win awards?</td>
<td>Engineering Notebook</td>
<td>Dean’s List</td>
<td>Inspire award</td>
<td>Surviving your rookie year.</td>
<td>RP/TBP why does it matter</td>
<td>Game Strategy</td>
<td>Organizing your season</td>
</tr>
</tbody>
</table>

KC Training – September 22
Planning

- Need for volunteers
- Some areas going to mandatory commitment from each team

- We are running out of days for events
  - Would we be interested:
    - Multiple events on a single day
    - Sunday events
    - Events on a weekday after school
    - All of these will require additional KEY volunteers

- Off Season Events
  - Cobalt Colts Event prior to State Championship
  - FRC Demo Events
  - Maker Faire
• Check out all the grants we know about on the STLFIRST website FTC Team Portal.
• Deadlines fast approaching!
CLOSING THOUGHTS

• Our website  www.stlfirst.org/ftc-team-portal
• FIRST website  http://www.firstinspires.org/robotics/ftc
• YouTube  https://www.youtube.com/user/FIRSTTechChallenge

•Contact Us at  FTC@stlfirst.org

THANK YOU for PLAYING WITH US
Mock Registration
ROVER RUCKUS

ALL SYSTEMS GO...5..4..3..2..1..