



# IndianaFIRST Mentor Meeting

September 17, 2014

## **Mission Statement:**

*To inspire young people to be leaders in STEM industries by engaging them in exciting mentor-based robotics programs that build hard skills in science, engineering and technology as well as valuable 21st Century skills such as: communications, critical-thinking, collaboration, and creativity.*

# Agenda



- District Competitions
  - Dates and Locations
  - Event Registration & Fees
  - Event Format Changes
  - FIRST Standard Point System
  - Qualification for State Championship
  - Qualification for World Championship
- Open Positions on Board of Directors
- Introduction of Executive Director- Renee Becker
- Upcoming Events
- Request for Information, Blog Stories

# Registration Timeline



- 1<sup>st</sup> District Event Registration
  - Opens 9/25/14 at 12 PM EST
- 2<sup>nd</sup> District Event Registration
  - Opens 10/09/14 at 12 PM EST
- Unrestricted Event Registration
  - Opens 10/30/14 at 12 PM EST
- Event Registration Closes 11/24/14 at 12 PM EST
- 3<sup>rd</sup> District Event Registration
  - Opens 12/11/14 at 12 PM EST
  - Closes 12/30/14 at 12 PM EST

# Event Registration Fees



- 1<sup>st</sup> & 2<sup>nd</sup> District Event
  - Veteran: \$5000
  - Rookie: \$6000
- 3<sup>rd</sup> District Event
  - \$1000
- Regional Event
  - \$4000
- Indiana State Championship
  - \$4000
- FIRST World Championship
  - \$5000
- Total cost for competition season through FRC World Championship
  - 2 Districts + Indiana CHP + FRC World CHP = \$14,000

# Event Format Changes- Regionals



- No change to Regionals
- Bag & Tag Rules Apply
  - Watch the FIRST game rules on this

# Event Format Changes- Districts



- Events are 2 days, not 3 days
  - Limited practice times at the event
- Load-in is the night before 1<sup>st</sup> day of competition
- Event capacity is 40 teams
  - Consistent attendance at all district competitions for point system to work effectively
- Target for each team to have 12 matches per event
- Judges are encouraged to spread around awards
- Teams earn points at events to qualify for State Championship
- Teams have “Out of Bag” time for robot
  - **At team’s build site** during week before the event
  - Information is a part of FIRST game rules

# FIRST Standard Point System (2014)



- Win-Loss-tie
  - 2 pts per win, 0 pts per loss, 1 per tie
- Alliance Selection Results
  - Captains = 17 - Captain Number (i.e. #1 = 16 pts, # 3 = 14 pts)
  - Draft = 17 - Draft Order (i.e. #1 = 16 pts, #16 = 1 pts)
- Elimination Round Performance
  - 5 pts per win, per round IF Alliance progresses
    - Robot must play in match
- Judged Awards
  - District Chairman's Award = 10 pts (can only win 1)
  - District Engineering Inspiration / Rookie All-Star = 8 pts (Can only win 1)
  - All other Judged Awards = 5 pts (can win at multiple events)
- Team Age
  - Rookie = 10 pts bonus
  - 2<sup>nd</sup> year team = 5 pts bonus

# State Championship



- Week 6, April 3-4
- Warren Central High School, Indianapolis
- Friday & Saturday
- Same weekend as NCAA Final Four in Indianapolis
  - Will assist those teams needing a hotel to stay in the area (East Side)



# Qualification for State Championship



- Teams earn points based on first 2 District Events
  - This is the first 2 based on competition schedule, NOT order of registration
- Teams are ranked 1 – n, based on point earned at their first two district events
  - n = number of teams in the state
- Teams do not earn points at their 3<sup>rd</sup> District
  - Teams can qualify for State CHP with specific awards

# Qualification for State Championship



- Top 32 teams are invited to the State Championship
  - Teams may decline the invitation, will move to the next team in the ranking
  
- District Chairman's Award winning teams are automatically invited (1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> event)
  - Compete for State Chairman's Award
  - Compete with robot
  
- District Engineering Inspiration & Rookie All-Star teams are automatically invited (1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> event)
  - Compete for State EI or RAS Award
  - Do not automatically compete with robot (must qualify by point system)

# Qualification for World Championship



- Teams can qualify as they have in the past via Regional Performance
- Teams qualify based on points earned in the district system
  - World Championship Qualification pts = District 1 pts + District 2 pts + State CHP pts + Age Bonus pts
  - Teams are ranked 1 – n
    - $n$  = number of teams in the state

# Qualification for World Championship



- Indiana is awarded a certain number of slots based on the ratio of teams in Indiana and the total number of FRC teams
- Legacy teams DO NOT use a slot from what's allocated to Indiana
- Hall of Fame teams DO NOT use a slot from what's allocated to Indiana
- Allocation process
  - Teams that qualify through Regional Performance
  - State Chairman's Award Winner
  - State Engineering Inspiration Award Winner
  - State Rookie All-Star Award Winner
  - Highest ranked teams based on points

# District System & Qualification



# Questions?

# Open Indiana FIRST Board Positions



- Secretary
  - Organize meeting board meeting agenda
  - Schedule board meetings
  - Record and distribute minutes
  - Chronicle supporting documents on shared drive
- Fundraising Chair
  - Identify sponsor reporting needs and manage sponsor relations
  - Organize important outcome data for sponsors
  - Review funding plan and ensure progress towards annual and long-term funding goals

# Executive Director of Indiana FIRST



- Full-time employee of INFIRST
- Cultivate new funding resources
- Execute fundraising requirements set by the board each fiscal year
- Maintain database of donors and key partners
- Create PR/promotional material and solicitation letters
- Manage FIRST VISTAs assigned to the state

# Executive Director of Indiana FIRST



- Renee Becker
- FIRST Alumni
- Founded an alumni student group, GO FIRST, at UMN – Twin Cities
- Scientific and Technical Communications Bachelor of Science
- 2012 – 2013 FIRST Senior Mentor of Minnesota
- Marketing Associate with AA-ISP
- FIRST Fundraising Toolkit Coordinator
  - <http://www.usfirst.org/roboticsprograms/first-fundraising-toolkit>
- 2013 – 2014 FIRST AmeriCorps VISTA of Indiana

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# Upcoming Events



- CAGE Match
  - October 18<sup>th</sup>
  - Southport High School
- Indiana FIRST Forums
  - November 1<sup>st</sup>
  - Purdue University

# Request for Contact Information



- We use TIMS contact for most communications
  - This isn't always the person that we need to contact
- Event Information
  - Hotels, food,
- Outreach events
- Request a contact for each team for these types of communications

# Request for Blog Post Stories



- <http://www.indianafirst.org/blog>
- Looking for more stories about team outreach, events, STEM careers, etc.
- 3-4 pictures needed per post
- Promoted on Social Media & in the **IndianaFIRST Newsletter**
- Watch the blog post for IndianaFIRST announcements
- Email Renee Becker – [rbeckerblau@indianafirst.org](mailto:rbeckerblau@indianafirst.org)