

2017 *FIRST*[®] Championship Conferences

Houston, TX April 19th-22nd, 2017 | St. Louis, MO April 26th-29th, 2017

Description

FIRST is excited to announce that we are accepting presentation proposals for the annual *FIRST* Championship Conferences. We are looking for presentations on topics of interest to *FIRST*[®] Robotics Competition, *FIRST*[®] Tech Challenge *FIRST*[®] LEGO[®] League and *FIRST*[®] LEGO[®] League Jr. Teams, Coaches, Mentors, Educators, Parents, and Prospective Leaders. You may present individually or as part of a group.

We encourage presentations in all technical and non-technical areas of *FIRST* programs. The 2017 *FIRST* Championship Conferences will offer the following tracks (or a series of sessions based on a common theme):

Technical Resources

- Programming, designing, building
- Training on specific software or hardware
- Innovations from the field-engineering, programming, technology

Mentor/Coach Resources

- Recruiting Mentors/volunteers
- Fundraising, marketing, conflict resolution, student leadership
- Patent/product development

Scholarship & Alumni

- Applying to college
- Applying for scholarships
- Landing an Internship
- Career pathways
- Long term benefits of participating in *FIRST* programs
- Professional Skills

Education

- Bringing *FIRST* programs into the classroom
- Educational benefits of *FIRST* programs
- Educational impact of *FIRST* programs
- How do *FIRST* programs support best practices in education? (Project based learning, Growth mindset, Competency-based learning, 21st Century Skills, etc.)
- School/District/Community culture shifts associated with *FIRST* programs

Diversity & Inclusion

- Increasing participation of girls and minority populations in *FIRST* programs
- Increasing participation of girls and minority populations in STEM programs/fields

Innovation

- Design Thinking
- Product Development

- Product Pitch

Session Format

Session (50 minutes in length) - A good session covers one topic in depth, rather than giving an overview of many topics.

Workshop (110 minutes in length) - Workshops cover topics and skills that are important the *FIRST* community--recent changes, new approaches, and timely content— and also provide substantive training and opportunities for practice and critical discussion.

Proposals

If you are interested in submitting a proposal for a presentation in St. Louis, please submit your idea on or before **Monday, January 30, 2017** by [Clicking Here](#) to fill out a short application. *FIRST* will provide a laptop and projector for each presentation. Any additional equipment will be the presenter's responsibility to provide. Please note that travel and accommodations will not be provided by *FIRST*.

Please direct questions to FIRSTEducation@firstinspires.org