



WAYS TO INSPIRE CONFERENCE

Schedule

Time		October 3rd	October 4th
9:00-9:30 AM	BLOCK 1	<i>Artificial Intelligence Primer</i>	<i>Making the Perfect Pick</i>
9:30-10:00 AM			
10:00-10:30 AM		Michael J Martin	Shankar Manoharan and Oliver Mao
10:30-11:00 AM		<i>Parent Panel - What to expect in year 1 robotics</i>	<i>Dean's List Award</i>
11:00-11:30 AM		2056 Parents	Param Upadhyay
11:30-12:00 PM	BREAK		
12:00-12:30 PM	BLOCK 2	<i>Start a First Technical Challenge Team</i>	<i>Equity, Diversity and Inclusion (ED&I) in FIRST</i> FIRST ED&I Youth Advisory Council
12:30-1:00 PM			<i>FRC Update 2021</i> John Hobbins
1:00-1:30 PM		Derek Murphy	<i>Lend-a-Hand</i> Val, Claudia, Charlotte and Matt A PRE-RECORDED
1:30-2:00 PM		<i>Scouting App Development:</i>	<i>FIRST Youth Council 2020-2021</i>
2:00-2:30 PM		Caleb Mech	FIRST Canada Youth Council
2:30-3:00 PM	BREAK		
3:00-3:30 PM	BLOCK 3	<i>2056 ways to maximize your on field performance</i>	
3:30-4:00 PM			
4:00-4:30 PM		Tyler Holtzman	

Artificial Intelligence Primer Michael J Martin	This presentation will provide the audience with an initial understanding of artificial intelligence. It will define what it is, how it can be used, where it works best, and when it will be applied. The audience will gain insights into AI from actual applications that the author has deployed and are in use today in agriculture, healthcare, smart cities, industry 4.0, and more.
Start a First Technical Challenge Team Derek Murphy	This workshop is intended for FTC teams and focuses on various areas of building and programming FTC robots.
2056 ways to maximize your on field performance Tyler Holtzman	Choosing the right robot to build, and how to do it.
Making the Perfect Pick Shankar Manoharan and Oliver Mao	Picking four six stacks from London.
Parent Panel - What to expect in year 1 robotics 2056 Parents	A perspective on what to expect in your first year as a parent of a robotics team member
Scouting App Development Caleb Mech	A look into the history of scouting on team 2056 and our solution for the 2020/21 FRC game, Infinite Recharge.
Dean's List Award Param Upadhyay	DLW talks about the Dean's list award and gives insight to the selection process. Will review tips and strategies to select candidates and write stellar essays. Mentors and eligible DL students welcome.
FIRST Youth Council 2020-2021 FIRST Canada Youth Council	What the Youth Council is planning on doing in the 2020-2021 season
Equity, Diversity and Inclusion (ED&I) in FIRST FIRST ED&I Youth Advisory Council	Who is the FIRST ED&I Youth Advisory Council and what resources and ED&I initiatives are they working to provide for the education and support of all FIRST members? A Q&A with youth leaders in FIRST championing innovative ideas to promote greater equity within our community.
FRC Update 2021 John Hobbins	Updates regarding key aspects of the FRC season. Suggestions on how to prepare for the unusual FRC season.
Lend-a-Hand Val, Claudia, Charlotte and Matt A	MakeShift students will share how they used the skills they developed in FIRST to design, 3D print, assemble and test prosthetic fingers and hands for amputees. They'll discuss what they did, what they learned and how others can get involved.
PRE-RECORDED	