



2016 **FIRST**[®] Championship Conference Schedule At-A-Glance

Wednesday, April 27

Workshop (time varies)	Sessions (60 minutes)	AC 265	AC 266	AC 274	AC 275	AC 276	Ferrara Theatre
	4:00-5:00	Spreading the Mission of FIRST [®] to Germany	LabVIEW Programming for Beginners	Looking for a Solution to Help You and Your Students to Better Manage the Competitive Process? Pre-Registration Required (Adults Only) 4:00-8:00 pm Register HERE	Principles of Effective Student Leadership in FRC	Diversity & Inclusion at FIRST [®]	Look Who's Driving! – Automated Driving and Robotics
	5:00-5:30	BREAK	BREAK		BREAK	BREAK	BREAK
	5:30-6:30	Maximizing Facebook and Twitter	LabVIEW: Command & Control and Advanced Features		Mentoring Techniques for Hands On STEM Learning (NEW SESSION)	Building and Contributing to WPILib	NASA: Learning About Pluto Using Robotic Spacecraft
	6:30-7:00	BREAK	BREAK		BREAK	BREAK	BREAK
7:00-8:30	7:00-8:00	Integrating Computer Vision with Motion Control	How I Used FIRST [®] Robotics to Start a Business, Meet Celebrities, and Launch a Satellite - and How You Can Too		Make a Custom Joystick Using Arduino Leonardo Microcontroller	College Admissions 101	Effective FIRST [®] Strategies (7:00-8:30)



2016 **FIRST**[®] Championship Conference Schedule At-A-Glance

Thursday, April 28

Workshops (120 minutes)	Sessions (60 minutes)	AC 265/266	AC 274	AC 275	AC 276	Ferrara Theatre	US New York	US Illinois
8:30-10:30	9:00-10:00	Findings from Three Years of the FIRST [®] Longitudinal Study	Broadening Your FIRST [®] Innovation Skills Workshop	Big Bacon Theory of Image and Marketing, Branding and Marketing your Team (8:30-10:00)	STEM Connection - Girls Mentoring Girls Mentoring Girls (NEW TIME)	How to Make FIRST [®] a Lettered Sport in your State	Think Outside the KOP: Building FTC Robots Using Alternative Materials	WeDo 2.0 Hands-on Training
	10:00-10:30	BREAK		BREAK				
10:30-11:00			BREAK					BREAK
11:00-1:00	10:30-11:30	Creating and Managing Explosive Growth on your FRC Team	Best Practices Workshop: School Engagement & Adoption	FRC Vision: Tips and Tools for Success	How to Get Certified as a Java Programmer	Anything But Ordinary: Harness Your Creativity to Drive Innovation and Expression in the Real World	Re-Engineering the Classroom with FIRST [®] Tech Challenge	Crowdfunding a Robotics Team, One Sprocket (or LEGO [®]) at a Time
	11:30-12:00	BREAK		BREAK				
	12:00-1:00	Knowing Your Opponent: Learn Scouting Strategies and How to Use Tableau for Improved Decision-Making		Walt's STEM Toolbox: Using "Outreach in a Box" and "Camp in a Can" to Inspire Any Community	Dumpster Diving: How to Get Stuff for Your Team for Free or at Little Cost	A New Currency for Winning Friends & Influencing People in the World	Building a Test Bed for FTC Robot Components (NEW TIME)	
1:00-1:30	1:00-1:30	BREAK	BREAK	BREAK	BREAK	BREAK	BREAK	BREAK
1:30-3:30	1:30-2:30	eLearning Resources for CAD Software & 3D Printing	Advocacy and FIRST [®] : Learning How to Build a FIRST [®] Movement with Elected Officials	FRC Robot Simulation using Gazebo and SolidWorks	From Inventing to Reality–The Journey of Making Your Invention Real with Global Innovation Award Winning Team Storm	Chairman's Chat	FIRST [®] Tech Challenge Technology Forum	Networking & Collaboration: Kicking Up FTC Team Culture
	2:30-3:00	BREAK		BREAK				
	3:00-4:00	Utilizing Agile in a FIRST [®] Team Environment			What's so Special About FIRST [®] ?	Taking Your FIRST [®] Steps Into FLL and FLL Jr.		



2016 **FIRST**[®] Championship Conference Schedule At-A-Glance

Friday, April 29

Workshops (120 minutes)	Sessions (60 minutes)	AC 265/266	AC 274	AC 275	AC 276	Ferrara Theatre	US New York	US Illinois
8:30-10:30	9:00-10:00	Innovation Challenges Focus Group (open only to FTC/FRC Team members)	Project Management and Team Logistics	WeDo 2.0 Hands-on Training	Students with Learning Differences Can Succeed in FIRST [®]	Women In STEM: Things We Want You to Know (8:30-10:00)		
	10:00-10:30	BREAK			BREAK			
10:30-11:00			BREAK	BREAK	Unified Robotics™: Empowering Students with Special Needs Through Robotics	MIT Launch: Top Myths of Entrepreneurship	FIRST [®] in Class: Learn How You Can Bring FIRST [®] Tech Challenge to the Classroom (NEW TIME)	The All Plastic FTC Robot: A Case Study in Organizing a Team around CAD/CAM/CNC (NEW TIME)
11:00-1:00	10:30-11:30	Getting Into Grantworld	Go Ahead, Be Disruptive	Equity, Diversity & Inclusion Messaging Workshop	BREAK	BREAK	BREAK	BREAK
	11:30-12:00	BREAK			Beyond Advocacy: Growing FIRST [®] in a New 21st Century Education Model	Make the Future with Software + Data		
	12:00-1:00	Not Just ALoTO Talking: Engaging Diversity and Inclusion						
1:00-1:30	1:00-1:30	BREAK	BREAK	BREAK	BREAK	BREAK		BREAK
1:30-3:30	1:30-2:30	Forget the Flying Car: The Future is So Much Better	College Students as FIRST [®] Robotics Mentors	Raising Innovators	Building a Sustainable Program through a Parent Based Boosters Group	Most Likely to Succeed Movie Screening and Discussion with Producer and Author, Ted Dintersmith	FIRST [®] Tech Challenge Technology Forum (1:00-3:00)	Focus Group: Building Inclusive Teams (open only to FTC/FRC Team members) (NEW TIME)
	2:30-3:00	BREAK						BREAK
	3:00-4:00	Robots in the Outback						Inspiring Women in STEM