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Each week we will start with FTC Updates by Jim Poston

NOTE: We do need more presenters for our events. They are highlighted in **yellow**. If you are interested in doing an event, email Patti Poston at PPoston@firstinspires.org

FTC Weekly Community Call				
Monday Date Time: 7-8pm	Topic #1 - 20 minutes	Presenter	Topic #2 - 20 minutes	Presenter
July Topics	Social Fun Meeting			
July 27th	Game Manual #1 Kahoot Game Trivia questions parts	Patti and Jim Poston	Game Manual #2 Trivia questions on Events	Patti and Jim Poston
August Topics	Pre-Season - Team Administration			
August 3th	FIRST Website and Creating an Account Navigate the website Create an account YPP and Consent Form How to Volunteer Pay FIRSTNevada season fee	Brandon Sellers	Codenames - Teamwork Game Goal is to teach you how to play so you can play with your teams	Patti Poston
August 10th	How to run a FTC Team Virtually Virtual Tools/resources How to Build/program a robot Practice Driving Outreach and recruiting	Scot Duncan	GoBILDA GoBILDA Strafer Chassis and goBILDA linear slides and tips and tricks	Ethan Doak GoBILDA Technical Support Specialist
August 17th	Introduction to AndyMark Ways to navigate the AndyMark website, order parts and find information for your teams. Additionally, we'll highlight helpful products for new teams and those looking to grow their arsenal of parts. Please join us for lots of Q&A, and a fun chat.	Danny Blau AndyMark Technical Support	FTC Class Packs What is it? How to use? How much it costs	Patti Poston
August 24th	Team Management Issues 1) Team member is possessive and doesn't cooperate 2) Team member doesn't want to be there - parents signed him up 3) Parent too involved or mentor Team Administration Season Timeline & Deliverables Team Structure & Functional Groups Running a Team Meeting	Scot Duncan	Engineering Portfolio What is it Requirements Why	Patti Poston
August 31st	Organizing and Storing Your Equipment/Tools/Parts	Patti Poston	FIRST@Home Specifically ages 12-18	Louis Rubbo



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September Topics		Game Strategies, Building and Programming		
September 7th	Getting your Phones Ready How-to setup configuration files How to connect phone to robot How to download and run programs Participants need to watch a video which we will send out before session	Francois Erasmus	Getting your Robot Up to Date Updating your REV Hub Firmware, Robot Controller and Driver's Station apps	Nanami Duncan
September 14th	Game Points/Strategies, Tradeoffs 1) Autonomous ideas 2) TeleOp 3) End Game 4) Defensive	FTC Panel	Kahoot Trivia Game Manual #2 Game rules and points	Patti Poston
September 21st	Chassis Different types of chassis Pros and Cons	Presenter Needed	REV Parts	Tentative
September 28th	Intake Different types of intakes where to get parts	Presenter Needed	How to get started with Programming Where to start Tutorials Resources	Presenter Needed
October Topics		Building Sub Systems and Programming		
October 5th	Season Specific Subsystems Linear Slides, Shooter, Wheels etc.	Presenter Needed	Basic TeleOp and Uploading to HUB Create Code Upload to Phone Test Code by selecting on Phone	Nanami Duncan
October 12th	Dean's List Award Description Improving your resume Making your case to be selected by your team	Scot Duncan	Basic Autonomous How to create code Loop Time Do 1 task Make ahead of time Block Auto and Java as examples	Nanami Duncan
October 19th	How to Use Sensors TBD	Presenter Needed	Encoders What are encoders Do the math	Larson Rivera Kemma Kolstrup
October 26th	Getting ready for your FIRST League Meet Team Roster, Self-Inspect, What to bring: glasses, tools, laptop, Make Checklists Match strategy	Brandon Sellers	How to Participate in a Remote Event How to setup Use Scoring Software	Jim Poston



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November Topics	Dean's List, Subsystem and Advanced Programming			
November 2nd	Ask a Ref Bring your questions about the rules and ask our Head Ref	Jim Poston	Gears How to use gears Calculate gear ratio Different types of Gears	Jim Poston
November 9th	Ask an Inspector - Robot and Field Bring your questions about robot and field inspections	Scot Duncan and Nanami Duncan	Fun and Games	Brandon Sellers
November 16th	Dean's List Award Submissions Maximizing the submissions for your Semi-Finalist	Scot Duncan	Wire Management Best practices ESD	Patti Poston
December Topic	Fun Social Game Night - Promote and Compass			
December 7th	Reminder Promote and Compass Videos requirements	Scot Duncan	Kahoot Christmas Trivia	Patti Poston
January Topics	Competition Topics			
January 11th	How to Prepare for Judging 15-20 minutes What to bring What to say in 5-minute presentation Awards Overview	Patti Poston and Caroline Hanson	Pit Design Using the space available efficiently and make it stand out Things to display Virtual pit - collection of pictures they would have in a pit Handouts for judges/spectators and other teams	Scot Duncan
January 25th	Driving Techniques Review rules (blocking, pinning etc.) Working with Alliance Partner Maximizing strengths of your robot Offense and Defense	Jim Poston	Practice Driving online with FTC XRC Simulator Download Simulator ahead of time	Patti Poston
February Topics	Getting ready for Finals and Championships			
February 8th	Scouting and Match Strategy How to Scout - spreadsheet Talk to Alliance partners Postcard - what your robot can do	Scot Duncan	Alliance Selection Process, Rules and Tips Talk to teams before selections	Jim Poston



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Off Season Topics	How Season Went and getting ready for new season			
March 15th	Season Reflections Highlights of your team Areas to Improve Telecast of Worlds What did you learn from the season	Brandon Sellers	Fun Game	Patti Poston
April 13th	Recruiting new team members, mentors What can your team do to recruit new team members. What are you doing in your school or feeder schools. Connecting with Engineering Community	Scot Duncan	Fun Game	Patti Poston
May 10th	Outreaches and Fundraising over the Summer Demonstrations, Presentations to STEM Community Outreaches FIRSTNevada needs help with during the summer Car washes, summer camps	Patti Poston	How to Finish Off Your Season Money to spend Tools to buy Purchase new kit Funds leftover need to spend Register with FIRST	Scot Duncan
June 14th	Get a Leg Up on the New Season Resources on Building, Programming, CAD Handout with Links of Resources	Patti Poston	Fun Game	Patti Poston