

2009 *FIRST* Robotics Conference Schedule

Wednesday - April 15th, 2009

	GWCC C203		GWCC C204		GWCC C205	
Time	Proposal	Presenter	Proposal	Presenter	Proposal	Presenter
4:30-5:15	Traction Control - Level 1, 2, 3 Concepts and Implementation with easyC	Center	The Pragmatic Use of Variables in FLL	Miller	LabView for FTC	
5:30-6:15	Pneumatic Power Concepts	Olivera	From Rookie to Powerhouse: Sustaining Membership, Knowledge and Competitive Edge	Mensing	NXT - G for FTC	
6:30-7:15	Effective FIRST Strategies (6:30-7:30)	Kanagasabapathy	Improve Team Collaboration with PTC Windchill	PTC	RobotC for FTC	
7:30-8:30	Applying the Engineering Design Process to Competition Robot Design (7:45-8:30)	V-Neun	Quickly Model Robot Designs with PTC Pro/Engineer	PTC		

Thursday - April 16th, 2009

	GWCC C203		GWCC C204		GWCC C205	
Time	Proposal	Presenter	Proposal	Presenter	Proposal	Presenter
8-8:45	The Procedure for Incorporating as a Non-Profit Organization	Davis, Campbell	Quickly Model Robot Designs with PTC Pro/Engineer	PTC	LabView for FTC	
9-9:45	Technical Entrepreneurship	Baker	Video-journaling in Robotics: How to Tell Your <i>FIRST</i> Story	Weber, Weber	NXT - G for FTC	
10-10:45	Electrical Design and Technique For Building A Competitive Robot	Skierkiewicz	Challenging Elementary Students Perceptions in Engineering	Norseen & others	RobotC for FTC	
11-11:45	PI Control, using prototyping platform, for students and coaches	Center	Fundraising for Your Robotics Team	Sitarz	Advanced Building Tips for FTC	Pitsco
12-12:45	Belt Drive vs Chain Drive Evaluation for FRC Robots	FRC234	FIRSTsteps: Marketing FIRST to Educational Organizations	Scales, et. Al	Teen career selection & why robotics programs can make a difference	Craig
1-1:45	Agile Design for <i>FIRST</i> Robotics	Marra, Bottiglieri	Improve Team Collaboration with PTC Windchill	PTC	So You're Graduating from FIRST: What's Next?	Edwards, Perez
2-2:45	Creating a Team Continuity Plan - Business Plans to the Next Level	FRC234	Producing a Robot Quick Build Session for Your Kickoff	Scott, Markum, Latimer, York	Engineering Robust Solutions Through Better Choice of Targets	Quah, Bresnan
3-3:45	Advanced Control System Topics	NI, WPI	Chairman's Award Chat - Talk with Championship Chairman's Teams	Chairman's Representatives	Robots in the Middle of Nowhere: Building Rural FLL Programs Through Partnership	Wilcox, Derdowski
4-4:45			Transitioning from a Robotics Club to a HS Class	Stephan	Using LEGO Robotics to Promote Math & Science	Johnson
5-5:45	FRC Future Technology Showcase (5-6:15 - Pick up your free pass in the pit!)	Various	Promoting STEM Education Through After-school LEGO Mindstorms Programs	Lynch, Johnson, Thompson, Filipi, McKinnon	Building a Subversion Server	Meyer
6-6:45	FRC Control System Forum - mentors and students (6:30-8 FREE)				FTC Team Forum - mentors and students (FREE) -	
7-7:45						