

PTC<sup>®</sup> presents

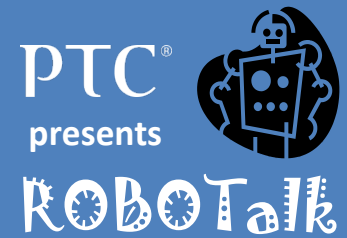
ROBOTalk

Hosted by David Price, the voice of FTC

How to build a  
robot from  
concept to  
competition

October 15<sup>th</sup>, 2014

# WELCOME



- Thank You for joining us!
- PTC Experts on this webinar



**Jordan Cox**  
Director, PTC K12  
Programs



**Scott Morris**  
Windchill & Creo  
Expert



**Mark Cheli**  
Creo Expert &  
Webex Technical  
Assistance



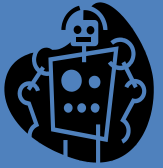
**Kari  
Karwedsky**  
PTC FIRST  
Program Manager

- Our host,

**David Price**



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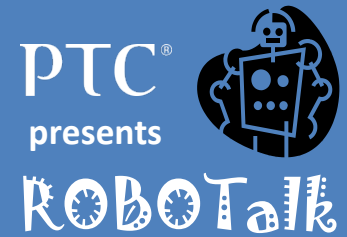
ROBOTalk

**WHAT IS YOUR TEAM  
NAME AND LOCATION?**

**Text 109838 and your message  
to 22333**

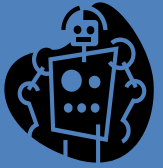
Poll  
Everywhere

# AGENDA



- **Team Spirit – Is Everyone Having Fun!?! – David Price**
- **Creating A Complete Model with Subsystems**
  - **Mark Cheli**
- **Poll Everywhere**
  - **What is the name of one of your mentors who has really helped you this season?**
- **Updates to the AM-14U CAD Model and More! – Scott Morris**
- **Questions & Answers**

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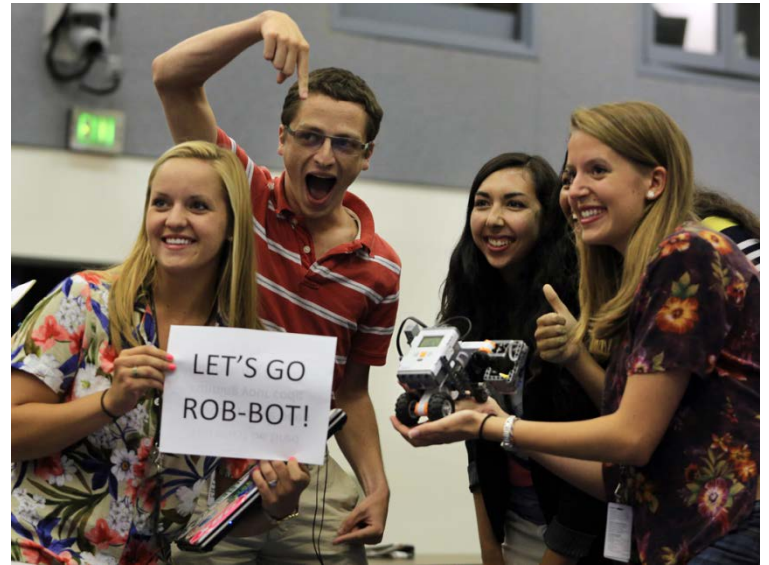
ROBOTalk

**TEAM SPIRIT**  
*IS EVERYONE HAVING*  
*FUN!?!*

David Price

# Team Spirit

By  
David Price



Seriously Try This - Google “Robot Team Spirit”. Every Single Image Is A FIRST Team Photo!

No one can whistle a symphony. It takes a whole orchestra to play it. ~H.E. Luccock

# Some Ground Rules

Sticks in a bundle are unbreakable. ~Kenyan Proverb

- You are part of a team
- You may do things that make you uncomfortable . . .embrace “crazy”
- Be a “Yes Man”
- DO NOT START A COUP
- Winning is not all that matters!



# Now for Some Ideas!

None of us is as smart as all of us. ~Ken Blanchard

- Name a Human of the Week
- Banners/Flags - Show em!
- Clearly Mark you Bot
- Get your trophies on center stage
- Honor Senior Players
- Mentor Younger Players
- Get on the radio or TV . . .ANY TV
- Sell cool stuff . . .that people will use!
- Get the music folks to help with chants
- Brand, Brand, Brand!! Tag Everything!



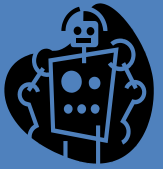


# Advice to Coaches and Mentors

- Start with Trust Building
- Establish CORE Values and a sense of purpose
- Have a Space to Create
- Build Traditions
- You are a company, don't be afraid of a S.W.O.T.
- Check-In With Your Team, Value Each Member
- Celebrate Often



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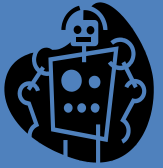


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# CREATING A COMPLETE MODEL WITH SUBSYSTEMS

Mark Cheli

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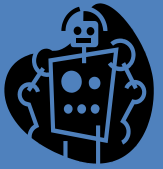


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# UPDATES TO THE AM-14U CAD MODEL AND MORE!

Scott  
Morris

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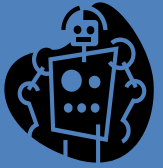
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**WHAT IS THE NAME OF ONE  
OF YOUR MENTORS WHO  
HAS REALLY HELPED YOU  
THIS SEASON?**

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Poll  
Everywhere

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ROBOTalk

**ASK THE EXPERTS...  
QUESTIONS?**