

# NE FIRST UNIVERSITY DAY at Connecticut Presented by Stanley Black & Decker

Saturday, September 10, 2016

Thank you to our sponsors: Stanley Black & Decker, Central Connecticut State University and NE FIRST /ingenuityNE

8:00-9:00	Registration/Welcome				8:00-9:00
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9:15-10:00	Competitive Drivetrain Design  <i>J. Foss</i>	FIRST Scholarship Programs <i>R. Cook</i>	Dumpster Diving: How to Get Stuff for Your Team for Free or at Little Cost <i>K. Kentfield &amp; J. Kentfield</i>	Introduction to FIRST Robotics Competition  <i>D. Henry</i>	9:15-10:00
10:15-11:00		Branding & Social Media <i>S. Lipscomb</i>	Networking: Making Friends and Influencing the FIRST Community <i>J. Kentfield</i>		10:15-11:00
11:15-noon	Swerve Drive <i>C. Garuti &amp; K. Sandor</i>	Outreach <i>S. Gray</i>	From Helicopters to Lawnmowers: Imparting the FIRST Philosophy to Parents <i>K. Kentfield</i>	Image processing using OpenCV + python + mjpg-streamer  <i>D. Spicuzza</i>	11:15-noon

Noon-1:00	Lunch				Noon-1:00
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1:15-2:00	Effective Prototyping Strategies for FIRST Robotics Competition Teams <i>C. Picone</i>	RobotPy: Robot Programming and Simulation using Python <i>D. Spicuzza</i>	Making FIRST a Lettered Sport in Your School <i>J. McKeon</i>	Talk to the Judges: How to Tell Your Story <i>E. Smoker</i>	1:15-2:00
2:15-3:00	Effective Fundraising for FIRST Robotics Competition <i>B. Cauvanaugh</i>	Match Strategy and Scouting with Apple Pi <i>FRC Team 2067</i>	FRC Rent-a-Mentor <i>J. Foss</i>	SolidWorks  <i>T. Vu &amp; K. Kubiak</i>	2:15-3:00
3:15-4:00	No Money, No Problems <i>J. Niezrecki</i>	Driver Station Dashboard Creation using HTML + Javascript <i>D. Spicuzza</i>	Chairman's Panel <i>Panel</i>		3:15-4:00

Key:
Blue: FIRST Robotics Competition
Green: FIRST Robotics Competition & FIRST Tech Challenge
Orange: FIRST Tech Challenge
Red: FIRST LEGO League

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8:00-9:00	Registration/Welcome						8:00-9:00
9:15-10:00	ANIMAL ALLIES Overview						9:15-10:00
10:15-11:00							10:15-11:00
11:15-noon							11:15-noon
Noon-1:00	Lunch						Noon-1:00
1:15-2:00	<div>Teamwork &amp; Team Building</div> <div>Project Research &amp; Presentation</div> <div>Programming</div>						1:15-2:00
2:15-3:00							2:15-3:00
3:15-4:00							3:15-4:00
	<div>New Team Information</div> <div>Networking &amp; Sharing</div>						
	<div>Robot Building</div> <div>Robot Programming</div> <div>Mentor Chats &amp; Networking</div>						
	Lunch						
	Kickoff & Discussion						
	<div>Field Build &amp; Discussion</div> <div>Robot Programming (Continued)</div> <div>Robot Building (Continued)</div>						

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