

# STEMulate Nebraska: PLTW State Conference February 27, 2017

	Banquet Hall	A1	A2	A3	B1	B2
Opening 8:30- 10am	<b>Welcome and Opening General Session</b> Sally Wei, Dr. David Jones, Robin Schott Keynotes: Dr. Carmen Zafft, David Dimmett					
10- 10:15am	BREAK					
Session 1 10:15- 11:00am	<b>PLTW: An Engaging STEM Program of Study - An Overview</b> -Robin Schott		<b>The Power of Partnership Teams/ Engaging Industry in Your Program</b> -Jan Christensen	<b>PLTW Biomedical Sciences (BMS): What's it all about?</b> -Denise McNeel	<b>POE and Robotics: Using RobotC for Arduino and VEX Motors &amp; Sensors</b> -Steve Hamersky	<b>PLTW Gateway: Medical Detectives and Green Architecture</b> -Stefanie Conley -James Mayberger
Session 2 11:05- 11:50am	<b>PLTW Launch (K-5): A Hands-On STEM Treasure</b> -Deb Korell		<b>The Importance of Integrating Engineering into the STEM classroom</b> -Ashu Guru	<b>Getting Started with PLTW: Administrator - Teacher Panel</b> -Eric Knoll, moderator	<b>PLTW Computer Science Pathway Overview</b> -Matt Stansberry -David Hosick	<b>Inventor and VEX, A Cross Curricular Approach</b> -Cory Free  <b>(bring laptops!)</b>
11:50- 12:35pm	LUNCH and Networking					
Session 3 12:40- 1:25pm	<b>PLTW Engineering and EDD</b> -John Vinchattle and Omaha North students	<b>Building Collaborative Bridges to Engage Learners with Wearable Technology</b> -Dagen Valentine	<b>PLTW Gateway Offering at the Middle School Level</b> -Sarah Castanos	<b>Industry Panel: A Look into the Future of Technology and STEM Needs</b> -Tim Wei, moderator		
Session 4 1:30- 2:15pm	<b>Connecting to STEM Identity and Careers</b> -Saundra Frerichs -Melissa Fenton	<b>PLTW LMS Bells and Whistles</b> -Nick Friedrichsen -Matt Stansberry	<b>3-dimensional teaching: Integrating Content, Scientific and Engineering Practices, and Cross-Cutting Concepts</b> -Rich Powers	<b>PLTW Alumni Panel</b> -Terry Ausman, moderator		
2:15- 2:30pm	BREAK					
2:35- 2:55pm	PLTW Panel Q&A					
3:00- 4:00pm	Nebraska Innovation Campus Tours					

