

M-STEM 2017

MONDAY, November 6, 2017			
8:00 am - 5:00 pm	Registration Open Thomas Nelson Community College, P Building		
8:30 am - 8:45 am	Continental Breakfast Room 1301		
8:45 am - 9:00 am	Welcome - Announcements Mel Cossette, Principal Investigator, MatEdU John T. Dever, President, TNCC Room 1301		
9:00 am - 9:45 am	Keynote Address Darrel Tenny "Highlights of NASA Research on Materials for Advanced Aircraft and Space Launch Vehicles" Room 1301		
9:45 am - 10:00 am	Break / Exhibits		
10:00 am - 10:50 am	STEAM + ME = Success Veronica Dean 75 minutes 10:00-11:15 Room 1301	Microlearning Techniques Kim Grady Room 2262	Choose a session
11:00 am - 11:50 am	Using Visualization and Active Learning to Teach Material Properties Anselm Spoerri 11:20-11:50am Room 2264	Thermoset vs. Thermoplastic Polymers Brianna Richardson/Scott Spohler Room 2262	Choose a session
11:50am - 1:05 pm	Lunch Keynote Address "Guitar Building Institute" Tom Singer Room 1301		
1:10 pm - 2:00 pm Sessions	Composites Recycling Ann Avary and Kristin Hardin Room 1301	The Toothpick Factory Marilyn Barger Room 2264	Choose a session
2:10 pm - 3:00 pm	Ceramics and Glass Debbie Goodwin Room 1301	Remotely Accessible Technology Bob Ehrmann Room 2235	Choose a session
3:15 pm - 5:15 pm	Engineering Water Rockets Craig Johnson Room 315 - Hastings Hall	Teachers with Torches Brianna Richardson Room 2262	Choose one of these two hour labs
	Composite Sandwich Panels Jean Frank Room 2264	When Size Matters.... Nanoscience and STEM Education NanoHU Room 319 - Hastings Hall	
5:30 pm - 5:45 pm	Evaluations and Prize Drawing Room 1301		

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5:45 pm - 7:30 pm	<p style="text-align: center;">Banquet "Virtual Reality for Interactive Problem-solving and Active Learning in STEM Disciplines" Magesh Chandramouli Room 1301</p>		
<p style="text-align: center;">TUESDAY, November 7, 2017</p>			
8:00 am - Noon	<p style="text-align: center;">Registration</p>		
8:00 am - 8:30 am	<p style="text-align: center;">Continental Breakfast, Welcome and Introduction to the Day Ahead Room 1301</p>		
<p style="text-align: center;">Pick one topic and stay with it throughout the day. Gain a skill through these intensive sessions!</p>			
8:30 am - Noon	<p style="text-align: center;">3D Printing Introduction- Gary Wainwright Tom Pringle Room 317 - Hastings Hall</p>	<p style="text-align: center;">Solids - Science of Stuff Debbie Goodwin/Andy Nydam Room 315 - Hastings Hall</p>	<p style="text-align: center;">Unmanned Aircraft Systems Chris Carter Room 2262</p>
Noon - 1:00 pm	<p style="text-align: center;">Lunch: Networking Room 1301</p>		
1:00 pm - 4:00 pm Sessions	<p style="text-align: center;">3D Printing Intensive Continued</p>	<p style="text-align: center;">Materials Science Intensive Continued</p>	<p style="text-align: center;">UAS Intensive Continued</p>
3:50 pm - 4:00 pm	<p style="text-align: center;">Evaluations</p>	<p style="text-align: center;">Evaluations</p>	<p style="text-align: center;">Evaluations</p>