

# ITEEA KANSAS CITY 2019 PRESENTER DAY/TIME/ROOM INFORMATION

**AS OF FEBRUARY 27**

**NOTE: ONLY FULLY COMPLIANT PRESENTERS WILL BE SLOTTED**

W at the end of a location indicates the Westin Hotel.

S at the end of a location indicates the Sheraton Hotel.

Questions can be directed to [kdelapaz@iteea.org](mailto:kdelapaz@iteea.org)

All scheduling subject to changes.

PRESENTER	SESSION TITLE	DATE/TIME	LOCATION
Abercrombie	STEAM'in it Up! (STEAM Panel - A Blueprint for STEAM)	Fri, 3 PM	Van Horn AB, S
Arango	Seamless Collaboration: STEM+Art in Action	Fri, 8 AM	Van Horn A, S
Baird	STEM Success in a Rural Remote School (Underrep Populations Panel)	Fri, 8 AM	Pershing North, W
Barker	STEAM for Younger Grades Engineering and Design	Fri, 4 PM	Van Horn AB
Behnke	Funding Your TSA Chapter Activities and Robotics Program	Fri, 1 PM	Pershing South, W
Bennett	Cross-Alignment Using Hydroponic Systems	Thur, 2 PM	Pershing East, W
Bliss	Computer Science for Young Learners (ESC Panel - Coding: It's Elementary!)	Fri, 8 AM	Pershing West, W
Blue	Gamification and Engagement Strategies for Student Learning and Instruction	Thurs, 3 PM	Pershing South, W
Bradley	Incorporating STEM in Middle School Intervention Courses (Underrep Populations Panel)	Fri, 8 AM	Pershing North, W
Bowen	Best Practices for Integrating Virtual Simulation Modeling (VR Panel)	Thur, 2 PM	Pershing North, W
Brusic	Getting a Head Start on Integrative STEM	Thur, 3 PM	Van Horn A, S
Busby	Kids Teaching Kids: A Guide to Chapter Team (TSA Event Prep Panel)	Sat, 8 AM	Empire B, S
Busby	Preparing Students for TSA Systems Control MS/HS	Thur, 2 PM	Van Horn AB, S
Caccavale	Teaching Design through Lego Robotics (Robotics Panel)	Thur, 1 PM	Pershing North, W
Carter	Navigating the ITEEA Conference	Thurs, 8 AM	Chouteau B, S
Castillo	How Can I? STEM Mobile App Development	Sat, 8 AM	Empire A, S
Castillo	Urban Core STEAM Empowering Minorities With Certifications	Fri, 1 PM	Van Horn AB, S
Chia	Towards a Design Thinking Culture	Thur, 3 PM	Benton B
Clay	STEM in Urban Schools through Classroom Gardens	Fri, 2 PM	Pershing West, W
Cox-Boniol	Bringing Engineering to Life in K-2 Classrooms	Sat, 9 AM	Chouteau A, S
Crow	Integrating Manufacturing and Industry Certification into CTE	Fri, 3 PM	Pershing North, W
Cunha	Autonomously Navigating Mars	Sat, 9 AM	Empire C, S

Daugherty	Primary STEM is Elementary	Thur, 3 PM	Pershing West, W
Daymut	STEM Day: Bring STEM to ALL Students	Fri, 4 PM	Pershing South, W
DeChristoforo	STEM4: The Power of Collaboration for Change	Thurs, 1 PM	Pershing East, W
Devier	Teacher Shortages and Alternative Licensure Solutions for STEM Educators	Sat, 9 AM	Van Horn AB, S
de Vries	PATT Roundtable 1	Fri 1 PM	Benton B, S
de Vries	PATT Roundtable 2	Fri, 2 PM	Benton B, S
Douglass	STEM in the Elementary Classroom	Thu, 8 AM	Empire C, S
Estock	Designing Assistive Technology for People with Disabilities	Sat, 8 AM	Benton B, S
Evans	Raspberry Pi Robotics	Sat, 8 AM	Chouteau A, S
Fessler	360° Photography: A How To	Fri, 8 AM	Pershing East, W
Fislake	Technology Education in a German Summer School Project	Thur, 3 PM	Benton B
Flowers	Using 3D Printers to Teach Experimentation	Thur, 8 AM	Shawnee, W
Floyd	Elementary Literature as a Context for Design (Literacy Panel)	Fri, 2 PM	Pershing North, W
Furse	Integrative STEM: Self-efficacy of VEX Robotics Participants	Fri, 3 PM	Mission, W
Gierhart	Digital Communication Strategies for Elementary Students	Thurs, 2 PM	Pershing West, W
Gill	Supporting New Technology and Engineering Teachers	Fri, 3 PM	Pershing East, W
Goodwin, C	Nanotechnology Can Impact Just About Everything!	Fri, 8 AM	Shawnee, W
Goodwin, M	Making to Make a Difference with Microcontrollers	Fri, 1 PM	Mission, W
Goris	Fulbright Specialist Program - Firsthand Experience	Thur, 2 PM	Benton B
Guseman	Bringing Together STEM Through Robotics (Robotics Panel)	Thur, 1 PM	Pershing North, W
Hacker	Overarching Themes and Authentic Contexts – Not Standards!	Fri, 1 PM	Shawnee, W
Haskins	Let's Go Out on a STEM	Fri, 4 PM	Pershing West, W
Heisler	LAUNCHing K-8 STEM into the Stars	Thur, 2 PM	Red Theater
Hemming	Strategies to Help You Survive (Teacher Success/Survival Panel)	Fri, 1 PM	Pershing North, W
Hill	From Robots to Rockets in K-5 STEM	Fri, 8 AM	Pershing South, W
Hollers	A Tiny Home, But a BIG Challenge!	Fri, 2 PM	Van Horn AB, S
Hughes	Expert/Novice Learners Utilizing PCK and Metacognition in T&EE	Fri, 4 PM	Chouteau B, S
Jackson	Soft Robotics in the Classroom	Fri, 4 PM (end	Shawnee, W
Jagielski	Creating a Vetting Process for STEM Products	Thurs, 1 PM	Mission, W
Jensen	Increasing STEM with Toys	Thurs, 4 PM	Pershing East, W
Jones, Matthew	Teaching Innovation Around the World and Back	Fri, 2 PM	Mission, W
Jones, Morgan	Programming For The CTE Classroom	Fri, 4 PM	Pershing East, W
Jones, V.	How Do YOU Show Mastery in STEM?	Fri, 4 PM	Pershing North, W
Kelly	Online Resources for Engineering Graphics Instruction	Thur, 8 AM	Pershing South, W

Knowles	Promoting Industry and Teacher Integrated STEM Partnerships (Collaboration Panel)	Thur, 3 PM	Pershing North, W
Koester	Middle School and Engineering: Future City's Winning Combination	Thur, 1 PM	Blue Theater
Krause, L.	Biomedical Engineering: Inspiring All Through Social Responsibility	Fri, 2 PM	Pershing East, W
Kwon	Impacts of Technology Education in Korean STEAM Education	Thur, 8 AM	Benton B
Larson	Creating STEM Inspiration in Teen Technologists	Fri, 2 PM	Shawnee, W
Lawrence	Solar Powered Town: Sustainability at Its Finest	Sat, 9 AM	Benton B, S
Lecorchick	The Engineering byDesign™ Industry Certification Pathway	Fri, 4 PM	Mission, W
Lecorchick	Evolution of the Engineering Design Process - Part II	Sat, 8 AM	Benton A, S
Lin	STEM-based Model-Eliciting Activities and its Effects	Thur, 4 PM	Pershing South, W
Litowitz	Microcontrollers in the Classroom	Thur, 3 PM	Pershing East, W
Liu	Creating Your STEAM Space	Thur, 3 PM	Van Horn AB
Love	Makerspaces and Labs: Designs and Safety Considerations	Thur, 3 PM	Shawnee, W
Love	Teaching Computer Science through Engineering Design (Comp Sci Panel)	Thur, 8 AM	Pershing North, W
Loveland, DTE	Instilling Critical Thinking in Technology and Engineering	Fri, 8 AM	Mission, W
Mahoney	Revitalizing Engineering and Technology Education through Computer Science	Thur, 8 AM	Chouteau A, S
Matthews	Partnerships ARE POWERFUL! (Collaboration Panel)	Thur, 3 PM	Pershing North, W
McCade	Computers and Technology and Engineering Teachers (Computer Science Panel)	Thur, 8 AM	Pershing North, W
McLaughlin	Rhode Island Mobile Maker Lab - New Partnerships	Thurs, 3 PM	Mission, W
McManus (Jackson)	Recruitment Methods in Indiana	Fri, 3 PM	Chouteau B, S
Mecca	Aquaculture to Aquaponics - STEM in School Cafeterias	Fri, 2 PM	Chouteau B, S
Morin	Bringing Power to the Classroom through Project-Based Learning	Fri, 3 PM	Shawnee, W
Morin	Integrating Grid Modernization	Thur, 2 PM	Pershing South, W
Moye	Learn Better by Doing Study: Now What?	Thur, 2 PM	Mission, W
Munshower	Affordance of Virtual Reality in STEM Classrooms	Fri, 1 PM	Pershing East, W
Novotny	The Journey: An Anthropological Reflection of Three TE Teachers (Success/Survival Panel)	Fri, 1 PM	Pershing North, W
Ortiz	Establishing Community STEM Partnerships through ROAVcopters	Fri, 11 AM	Blue Theater
Papadopoulos	Bristlebots in the I-STEM ED Classroom	Sat 9 AM	Benton A, S
Peterson	Hello Ruby - Let's Code! (ESC Panel - Coding: It's Elementary!)	Fri, 8 AM	Pershing West, W
Reed	No Debate About It: Addressing Socio-technological Issues	Sat, 8 AM	Empire C, S
Reid	TEAMS: Problem Solving with Real-World Scenarios	Thurs, 1 PM	Red Theater
Reynolds	Elementary STEM Outreach Programs (Collaboration Panel)	Thur, 3 PM	Pershing North, W
Roberts	<i>The Elementary STEM Journal</i> : Authors and Updates	Fri, 3 PM	Pershing West, W
Rosen	Engineering Notebooks: No Paper Needed	Thurs, 1 PM	Shawnee, W
Seymour	STEM-based Lessons Require Revised Evaluation Schemes	Thurs, 4 PM	Shawnee, W

Shapiro, DTE	Engineered Pop Up Cards That Light Up	Thur, 3 PM	Blue Theater
Sicks-Panus	STEM Resources and Opportunities Through CAP Aerospace Education	Thurs, 2 PM	Blue Theater
Smith	STEM Technology and Engineering Educators Go Global	Thurs, 8 AM	Pershing East, W
Speelman	Using SCRATCH for STEaM Problem-Based Learning	Fri, 2 PM	Pershing South, W
Speelman	Virtual Learning in a STEaM World (VR Panel)	Thur, 2 PM	Pershing North, W
Stein	Teaming up - STEAM Communal Engagement Initiatives (STEAM Panel)	Thu, 1 PM	Van Horn AB, S
Stith	Need, Knowledge, and Praxis of ISTEM Leaders	Thur, 8 AM	Mission, W
Strimel	A Framework for P-12 Engineering Education	Fri, 8 AM	Chouteau A, S
Taylor, J.	Integrating TSA Activities into the Classroom	Thur, 3 PM	Red Theater
Taylor, K.	It's Elementary! Engineering for K-5!	Thurs, 8 AM	Pershing West, W
Thomas	Architecture and Integrated Curriculum for Student Success	Thurs, 11 AM	Red Theater
Todd	Construction, Coding, and Control for ALL, WOW!	Sat, 9 AM	Empire B, S
Trent	Validating "Industry Recognized Credentials"	Thu, 2 PM	Shawnee, W
Trent	Increasing STEM Awareness in Underserved Communities (Underrep Populations Panel)	Fri, 8 AM	Pershing North, W
Velasquez	Using Technology in Literacy Instruction Authentically and Effectively (Literacy Panel)	Fri, 2 PM	Pershing North, W
Walach	Unmanned Aircraft Systems: Easier Than You Think!	Thur, 1 PM	Pershing South, W
Wang	Evolution of Technology Education in Mainland China	Fri, 4 PM	Benton B
Williamson	New Technology in the Engineering Educator's Toolbox	Fri, 8 AM	Empire C, W
Wood	GoBabyGo! Using STEM Skills to Change Lives	Fri, 3 PM	Pershing South, W
Wood	Using Robots to Build STEM-Loving Students	Sat, 8 AM	Van Horn AB, S
Wu-Rorrer	Developing STEAM Programs for MS Girls through Community Collaborations (STEAM P	Thu, 1PM	Van Horn A, S
Yi	Major Characteristics and Implications of Technology Education Curriculum in South Kor	Fri, 3 PM	Benton B
Zhang	Maker Education: The Chinese version of STEM	Fri, 8 AM	Benton B
Zuckerman	Three Innovative Techniques to Introduce STEM Careers	Thurs, 11 AM	Blue Theater