



2017 Program Schedule

8:00 - 9:00	Conference Check-In	
8:30 - 8:45	Conference Welcome Welcome & Conference Overview Melissa Dagley	Key West Ballroom, Student Union Room 218 Executive Director, iSTEM
9:00 - 10:10	Session One: Industry Panel: Overview regarding the importance of STEM and preparation of the future workforce	
	9:00 Session Moderator: Jim Clamons	Retired, Central Florida STEM Education Council
	9:05 Elaine Schomburg-LaFleur	Project Manager, Walt Disney World
	9:15 Dr. David Metcalf	Researcher, UCF Institute for Simulation and Training
	9:25 Dr. Patrick Simpkins	Director of Engineering, NASA Kennedy Space Center
	9:35 Dr. Lee Mangold	Vice President, Florida Cyber Alliance
	9:45 Moderator to entertain questions from the audience and the panel	
10:20 - 11:10	Session Two: Concurrent Workshop Sessions	
Location	Track	
SU 218	M, EMH	Creating and Utilizing 3 Act Tasks Jaclyn Myers Teacher, Indian Trails Middle School
SU 221	S, EMH	From Student Ocean Current Drifters to Student Atmospheric Circulation Miniboats George Bartuska Science Teacher, Kathleen High School
SU 223	S, M	The Florida Aquifer, Lakes and Sinkholes Laura Schendel Outdoor Educator, Ecological Classroom Outdoors LLC
SU 224	T, E	Robotics in the Elementary Classroom Amy Trujillo Assistant Principal, Osceola Science Charter School
SU 316AB	M, MH	Access and Opportunity in STEM for Minority and Low-Income Students Nicole Bronson and Brian Agard Calculus Project Lead, Orange County Public Schools
SU 316CD	E, E	STEM Centers for K-5 Mallory Young STEM Teacher, Osceola Science Charter School
11:20 - 12:10	Session Three: Concurrent Workshop Sessions	
SU 220	T, H	The Toothpick Factory (TPF) is Hiring! - A Soft Skills Simulation Game Danielly Orozco and Jesse Kokotek Associated Director and Curriculum Coordinator, FLATE
SU 221	E, MH	Enduring Effect of Project Based Learning Abdul Siddiqui Systems Engineer, US Army PEO STRI
SU 223	S, E	Mad Science: Making STEM Edu-taining! Kylie Koscoe Chief Mad Scientist, Mad Science of NE Central Florida
SU 224	T, E	Robots: Easy Application for Cross Curricula Integration JoAnn Archer and Lynda Roche Teachers, Stenstrom Elementary School
SU 316AB	E, EM	Expanding Engineering Education in K-8 Larry Plank and Joseph Simmons Director of K-12 STEM Education and K-12 STEM Coordinator, Hillsborough County Public Schools
SU 316CD	S, EMH	Creative Ways to Integrate College and Career Readiness Activities into your K-12 Classroom Curriculum Dr. Stacy Van Horn Faculty & School Counseling Coordinator, University of Central Florida Christopher Belser Doctoral Student, Counselor Education Program at the University of Central Florida
12:10 - 12:55	Lunch Key West Ballroom, Student Union Room 218	

Track Key: STEM Discipline, Grade Level	STEM Disciplines:	S = Science	Grade Level:	E = Elementary (K-5)
		T = Technology		M = Middle (6-8)
		E = Engineering		H = High (9-12)
		M = Mathematics		

1:05 - 1:55		Session Four: Concurrent Workshop Sessions	
SU 218	E, M	Simulation as Supplementation Peter McCormick	STEM Teacher, Corner Lake Middle School
SU 221	T, E	Lessons Learned: Integrating Computer Science into the Elementary Day Dr. Lisa Milenkovic Annmargareth Marousky and Debra Kelly Thomas	STEM+Computer Science Curriculum Supervisor, Broward County Public Schools Computer Science Instructional Specialists, Broward County Public Schools
SU 223	S, H	Ocean Profile Sampling and Graphing Rosemary Rizzo	Marine Science Teacher, New Smyrna Beach High School
SU 224	S, EM	Circuit Bugs: An Investigation in the Flow of Electricity Michelle Roberts Denise Touchberry	STEM Teacher, Manatee County Schools Engineering Lab Teacher, McNeal Elementary School
SU 316AB	S, EM	Integrative STEM Lesson Planning Christine Danger	STEM Coordinator, Hillsborough County Public Schools
SU 316CD	S, H	Seeing the World of the Very Small or Finding the Ocean Depths John Clark	Physics Teacher, Deltona High School
2:05 - 2:55		Session Five: Concurrent Workshop Sessions	
SU 218	E, E	Take an Engineering Adventure Nicole Rivera	Education Specialist: Curriculum and Instruction, Orlando Science Center
SU 221	E, E	Engineering Across the Curriculum Rachel Knight	Instructional Coach, Orlando Science Elementary
SU 223	E, E	Teaching Radio, Electricity, and Electronics via Audio Gaming Walter Legan	P. E. (Retired), Flying Stars Mentoring
SU 224	E, E	Natural Designs Using Biomimicry Mary Lynn Hess	K-5 STEM Resource Teacher, Goldsboro Elementary Magnet School
SU 316AB	E, M	Develop Your Own STEM Lesson Michael Clark	STEM Teacher & CTE Program Assistant, Volusia County Schools
SU 316CD	E, MH	More Than Your average Engineering Design Challenge - How Science and Math Make it Happen! Jennifer Borges and Letizia Branz	STEM Program Specialist and Secondary Math Program Specialist, Orange County Public Schools
3:00 - 3:15		Close of Conference	
		Evaluation Form Thank You	Key West Ballroom, Student Union Room 218

Student Union 2nd and 3rd Floor Maps

