

AGENDA

Sunday 09/16

Time:	River Market/Crown Center Room	Westport Room	Plaza Room
4:30 p.m.	Registration Opens in the J.E. Dunn Lobby		
5:00 p.m.	Welcoming: Prof. Amardeep Kaur, Missouri S&T & Maria Meyers, SourceLink Speed Networking with local engineering professionals		
5:30 p.m.			
6:00 p.m.	Casual Supper by Zoe's Kitchen		
6:30 p.m.			

Monday 09/17

Time:	River Market/Crown Center Room	Westport Room	Plaza Room	
7:30 a.m.	Breakfast by PB&J Restaurants			
8:00 a.m.				
8:30 a.m.	Welcome: Dean Kevin Truman (UMKC) & Terry Dunn (J.E. Dunn)			
9:00 a.m.	Keynote Address: Mike Bracken, Vice-President (Northrup Grumman)			
9:30 a.m.		Senior Leadership Panel: Mike Bracken, Vice-President (Northrup Grumman) Kevin Harden, Managing Partner (GastingerWalker) Terry Dunn, Former C.E.O. (J.E. Dunn) Prof. Deb O'Bannon (UMKC), moderator	Paper Session - Using Flipped Classrooms in Engineering Education 10:00-10:20 a.m. "Implementation of a Flipped Classroom Model in Digital Logic Design" 10:20-10:40 a.m. "Implementation of Flipped Classroom and Active Learning Techniques in a Transportation Engineering Introductory Course" 10:40 –11:00 a.m. "Flipped Instruction and Active Learning in Engineering Classrooms with Free Web Tools and Services"	
10:00 a.m.	Poster Session			Paper Session - EE - Powering Up Your Classes 11:00-11:20 a.m. "Blended Learning: Electrical Circuits for non-EE students" 11:20-11:40 a.m. "Regression Analysis to Predict Student Electric Circuits Performance" 11:40-12:00 p.m. "New Resources for Undergraduate Power Systems Laboratory"
10:30 a.m.				
11:00 a.m.				
11:30 a.m.				
12:00 p.m.	Lunch with the Blues music of Lem Shepard	Profs. Tony Mendes (Business) and Greg King (Mechanical Engineering), UMKC "Engaging the Entrepreneurship-Minded Student in UMKC's Engineering Programs"	Paper Session - Capstone Experiences 1:00-1:20 p.m. "Using Milestones for Student Project Success" 1:20-1:40 p.m. "Multi-Disciplinary Capstone Design and Implementation of Orbital Debris Removal System" 1:40-2:00 p.m. "Managing and Assessing Senior Project Capstone Design by Implementing ABET Criteria"	
12:30 p.m.				
1:00 p.m.	Paper Session - Classroom Nuts & Bolts 2:00-2:20 p.m. "Unclogging the Calculus Pipeline" 2:20-2:40 p.m. "Connecting with Students in Large Classrooms" 2:40-3:00 p.m. "Back to the Basics: Implementation of Structured Homework Assignments in Dynamics"			Paper Session - Industry-Education Collaboration 2:00-2:20 p.m. "Industrial-Academic Collaboration to Teach Chemical Process Safety" 2:20-2:40 p.m. "Collaborative Audits as a Tool for Increasing Safety Awareness" 2:40-3:00 p.m. "Implementing Industry-Recognized SolidWorks Certifications into an Engineering Technology Curriculum"
1:30 p.m.				
2:00 p.m.				
2:30 p.m.				

AGENDA

Monday 09/17

Time:	River Market/Crown Center Room	Westport Room	Plaza Room
3:00 p.m.		LEED Gold Tour of J.E. Dunn Facility	Paper Session - Integrating Hands-On Experiences into the Curriculum 3:00-3:20 p.m. "Student-Led Research: Exploring the Impulse Response of Linear Time-Invariant Systems" 3:20-3:40 p.m. "Performance Analysis of An Inexpensive Hardware for Control Theory Application" 3:40-4:00 p.m. "Discharge Coefficient Experiment"
3:30 p.m.			
4:00 p.m.			
4:30 p.m.	Photo opportunity with UMKC's Kasey the Kangaroo		On-site Mentoring Session (all attendees are invited to participate)
5:00 p.m.	Food Truck Supper ChickHoovenSwine BBQ & Cheesy St.		
5:30 p.m.			
6:00 p.m.	Supper with Comedian Dave Kious		
6:30 p.m.			
7:00 p.m.			
7:30 p.m.			
8:00 p.m.		ASEE Midwest Section Executive meeting 7:30 - 8:30 P.m.	
8:30 p.m.			

Tuesday 09/18

Time:	River Market/Crown Center Room	Westport Room	Plaza Room
7:30 a.m.	Breakfast by PB&J Restaurants		
8:00 a.m.			
8:30 a.m.			
9:00 a.m.	Plenary talk: Benjamin Gross, Ph.D. (Linda Hall Library)		
9:30 a.m.	Plenary talk: Dean Bonnie Postlethwaite (UMKC Libraries)		
10:00 a.m.			
10:30 a.m.		Prof. Jake Marszalek (UMKC School of Education) "Best Practices in Education Assessment"	LEED Gold Tour of J.E. Dunn
11:00 a.m.			
11:30 a.m.	Lunch by Woodyard BBQ & ASEE Midwest Section meeting (Prof. Amardeep Kaur, chair)		
12:00 p.m.			
12:30 p.m.			
1:00 p.m.			
1:30 p.m.			
2:00 p.m.			