



Wednesday, October 11				
Gast Conference 2 MSU Campus	Board Meeting (MS Section Board Members Only)		12:00 - 5:00	
Downstairs Bar	MEET AND GREET		6:00 - 8:00	
Thursday, October 12				
Hallway Lobby	Registration		7:30 - 8:30	
Ballroom A	Breakfast		7:30 - 8:30	
Ballroom A	Welcome and Opening Session - Amy Tuck & Board of MS ASCE		8:30 - 9:00	
	"Civil Engineers and Infrastructure: A Path to Success" & Engineer of the Year Awards - Board of MS ASCE and Dr. Isaac Howard		9:00 - 9:45	
Break			9:45 - 10:00	
Pines	Transportation Infrastructure - 2D Hydrodynamic Modeling and Applications (Don Hendon, EI, CFM)		10:00 - 10:45	
Foothills	Water/Wastewater Infrastructure - Portable Wastewater Treatment for Mitigation of Chemical, Biological, Radiological and Nuclear Attacks (Edith Martinez-Guerra, EI, Ph.D.)			
Delta	Structural/Geotechnical Infrastructure - MDOT Expansive Yazoo Clay (Colleen McCormack Campbell)			
Black Prairie	Engineering Students Session - Best Practices: What you do not learn in Engineering School (Kathryn Breard Platt, Attorney)			
Break			10:45 - 11:00	
Pines	Transportation Infrastructure - Pavement Preservation Through Crack Sealing: Methods, Materials, Equipment and Performance (Carl Pittman)		11:00 - 11:45	
Foothills	Water/Wastewater Infrastructure - Design & Dev. of Deployable Systems for Treatment and Re-Use of Unconventiaonal Wastewater Systems (Christopher Griggs, Ph.D.)			
Delta	Structural/Geotechnical Infrastructure - Box Culverts-Design, Manufacturing and Installation Fundamentals (Don Conrad, P.E.)			
Black Prairie	Engineering Students Session - Ethics: What Engineering Students Need to Know (Kathryn Breard Platt, Attorney)			
Break			11:45 - 12:00	
Ballroom A	LUNCH	Melinda McGrath, MDOT Executive Director		12:00 - 1:30
Break			1:30 - 1:45	
Pines	Transportation Infrastructure - Mississippi's Transportation Infrastructure: A Bridge to Success (Monica Ramsey)		1:45 - 2:30	
Foothills	Water/Wastewater Infrastructure - Restoring and Sustaining Ecological Function in Coastal Marshes Affected by Sea Level Rise (Damarys Acevedo-Mackey, PE)			
Delta	Structural/Geotechnical Infrastructure - Slope and Bank Stabilization (William Brantley)			
Black Prairie	Engineering Students Session - Ask the ASCE Officers (ASCE MS Section Officers)			
Break			2:30 - 2:45	
Pines	Transportation Infrastructure - Highway Travel Time Estimation with In-vehicle Wi-Fi MAC Addresses and Cycle-Based Speed Harmonization for Connected Vehicles (Pengfei Li, Ph.D and Lei Zhang)		2:45 - 3:30	
Foothills	Water/Wastewater Infrastructure - The EPA Recovery Potential Screening Tool Applied to Four Mississippi Water Bodies (Cristiane Q. Surbeck, PE, Ph.D.)			
Delta	Structural/Geotechnical Infrastructure - Insulating Concrete Forms for Multifamily Residential Construction (Michael Wymant, MEB, LEED AP+)			
Break				
On-Site Transportation Provided			3:30 - 3:45	
Pines	Transportation Infrastructure Demo - Crack Sealing Demonstration (Isaac Howard, Ph.D. and MSU Facilities Management)		3:45 - 5:15	
Foothills	Water/Wastewater Infrastructure - Metagenomic Comparison of Three Activated Sludge Wastewater Biotreatment Communities (Ben Magbanua, PE, Ph.D.) AND Microbial Picnic in Future Sustainable Water and Resource Recovery Facilities (Dr. Veera Gnaneswar Gude)			
Foothills	Structural/Geotechnical Infrastructure - Finite Element Analysis of Highway Bridge Superstructures Subjected to Wave Loading (Phil Gullett, Ph.D., PE) AND Adventures of the MSU Concrete Canoe Team: What Students Learn and Appreciate (Seamus Freyne, Ph.D., PE)			
Ballroom A	RECEPTION			
Ballroom A	DINNER	Coach Ben Howland	6:30 - 8:00	
Friday, October 13				
Ballroom A	Continental Breakfast		7:00 - 8:00	
Ballroom A	Industry Leaders Open Panel Discussion - Jason Henry (Bridges), Dwayne Boyd (Roads) and Stanley Spradling (Water/Water Resources)		8:00 - 8:45	
Break			8:45 - 9:00	
On-Site Transportation Provided	MSU Construction Site Visit - Dudy Noble Baseball Field - Hosted by Innovative Construction Management and MSU Athletics		9:00 - 10:30	
Break			10:30 - 10:45	
Ballroom A	MDOT Commissioners Open Panel Forum - Dick Hall, Mike Tagert, and Tom King - Special Guest James Williams (Chief Engineer, MDOT)		10:45 - 11:30	
Break			11:30-11:45	
Ballroom A	LUNCH	Student Chapter and Civil Engineering Department Updates	11:45 - 1:00	
Ballroom A	ETHICS	"Engineering Ethics Workshop" - President Norma J. Mattei	1:00 - 2:00	