

	Transportation I	Transportation II	Bridge	Environmental I	Environmental II
8:30 – 9:20	Opening Session - Bosma Enterprises - Work Zones and the Visually Impaired				
9:30 – 10:20	Design Manual Updates for Roundabouts <i>Andy Allison, United Consulting</i> <i>Mark Orton, INDOT</i>	New Asphalt Binders in Indiana: What is Changing and What do you Need to Know? <i>Elizabeth Pastuszka, APAI</i>	Concrete Bridge Deck Durability: How Can We Do It? <i>Rouzbeh Khajehdehi, WSP</i>	Purdue Residence Hall South of Hillenbrand – Stormwater System Design <i>Christopher Limiac, BF&S</i>	DNR - Construction in a Floodway Permit Process (from beginning to end) & FEMA No Rise <i>Jeromy Richardson, United Consulting</i> <i>Mike Oliphant, United Consulting</i> <i>Aaron Tombs, United Consulting</i> <i>Adam Bales, IDNR</i>
10:30 – 11:20	Improving Safety and Mobility Along Cherry Lane <i>Nick Murphy, American Structurepoint</i>	Applying Artificial Intelligence Tools to Reduce Transportation Construction Change Orders <i>John Habermann, TTI</i> <i>H. David Jeong, TTI</i>	Automated Pile Driving Data Collection & Dynamic Pile Load Test Data on INDOT Bridges <i>Mir Zaheer, INDOT</i>	Bridging the Unpredictable: Geotechnical Insights from the US 31 Overpass Project <i>Erica Haas, HNTB</i> <i>Kyle Zak, Terracon</i>	Lesson Learned in National Environment Policy Act (NEPA) from INDOT and Consultant point of view <i>Alexander Lee, Parsons</i> <i>Drew Passmore, INDOT</i>
11:30 – 12:50	Lunch Keynote - Marsha Anderson Bomar, ASCE President-Elect				
1:00 – 1:50	Reduced Conflict Intersections & INDOT's PI Challenge <i>Stacey Osburn, HNTB</i>	Mineral Aggregates for INDOT Applications <i>Doug Corey, INDOT</i> <i>Aaron Aldred, INDOT</i>	Steel Bridges with Grating <i>Caleb Hatting, INDOT</i> <i>Reid McIntire, United Consulting</i>	Mapping Landslides in the Hoosier National Forest and an INDOT Case Study on SR 145 in Dubois County <i>Victoria Leffel, Purdue</i> <i>Joey Franzino, INDOT</i>	Combined Sewer Outfall Mitigation – Alternate Procurement <i>Colin Dale, BF&S</i>
2:00 – 2:50	Dynamic Wireless Power Transfer: Charge the Battery While You Drive <i>John E. Haddock, Purdue</i>	Navigating Organic Soils: Impacts on Pavement Treatments and Cost Savings <i>Vladimir Abou Sejaan, Terracon</i> <i>Kellen Heavin, Terracon</i> <i>Adam Higgins, Lochner</i>	REBEL Sensor for In-Place Concrete Strength Testing without Maturity Curve <i>Luna Lu, Reilly Professor of Purdue Civil Engineering</i>	Planning and Environment Linkages: Communications and Outreach Solutions and Lessons Learned <i>Stacey Osburn, HNTB</i> <i>Dan Miller, HNTB</i>	Problematic Section 4(f) - US 20 Reconstruction <i>Rich Connolly, HNTB</i>
3:00 – 3:50	Pavement Foundations – Designing a Long-lasting Pavement <i>Kumar Dave, INDOT</i> <i>Nayyar Siddiki, INDOT</i>	Navigating the World of Urban Curb Ramps <i>Jamie Stetzel, American Structurepoint</i> <i>Marcie Henry, INDOT</i> <i>Herbert Davis, INDOT</i>	Repair Strategies for Corroded Steel Girder Bridges <i>Dr. Amit Varma, Purdue University</i>	Redevelopment of Contaminated Sites Regarding Comfort Letters and No Further Action Status <i>Doug Zabanick, Patriot Engineering</i>	Geotechnical Engineering. Innovative Techniques and Future Trends <i>Salim Ilmudeen, Patriot Engineering</i>

	Multi-Discipline I	Multi-Discipline II	Vertical Structures	Students	Management
8:30 – 9:20	Opening Session - Bosma Enterprises - Work Zones and the Visually Impaired				
9:30 – 10:20	Principles of Writing Construction Specifications and Special Provisions <i>Scott Trammell, INDOT</i>	Indiana's Carbon Reduction Plan <i>Joe Guerre, HNTB</i>	AESS: Categorized by Design <i>David Fennell, AISC</i>	Tele-Structions with ASCE President <i>ASCE YM</i>	Leadership Development at Pepper Construction
10:30 – 11:20	My Role as a Transportation Practitioner on Equity <i>Qiana McKoy, HNTB</i>	Advanced Air Mobility: What is it? What States are Doing About It <i>Diane Newton, HNTB</i>	Transformation in Steel: A Primer in Sustainability <i>David Fennell, AISC</i>		
11:30 – 12:50	Lunch Keynote - Marsha Anderson Bomar, ASCE President-Elect				
1:00 – 1:50	The Relocation Left Behind - UAP Exceptions 101 <i>Joshe Palm, INDOT</i> <i>Jennifer Beck, INDOT</i>	Presentation Skills <i>Kevin Elliot, Applied Research Associates</i>	Lessons Learned in Steel Fabrication <i>Steve Knitter, GP Steel</i>		Five Practices of Exemplary Leadership
2:00 – 2:50	Engineers Without Borders - Implementation Phase of a Water Distribution System <i>Katherine Kreienkamp, Engineers Without Borders</i> <i>Susan Harris, Engineers Without Borders</i> <i>Rebekah Miner, Engineers Without Borders</i>	Understanding the FHWA Cost and Schedule Risk Assessment (CSRA) Process <i>Toby Randolph, Parsons</i> <i>Danny Corbin, INDOT</i> <i>FHWA Representative</i>	Economics of Steel Fabrication <i>Steve Knitter, GP Steel</i>		
3:00 – 3:50	Update and Lessons Learned on INDOT's Deployment of New Progressive Project Delivery Methods (CM/GC and Progressive Design Build) <i>Brian Shattuck, INDOT</i> <i>Dave Ayala, Parsons</i> <i>Kevin Jasinski, Burgess & Niple</i>	Geotechnical Communication Guide for Design Consultants <i>Elle Wilkinson, Atlas Technical Consultants</i>	IAA CMC Delivery Methods & Update <i>Jarod Klaas, IAA</i> <i>Brad Bobich, IAA</i> <i>Jim Glasener, Messer Construction</i>	ASCE Mini-Games and Trivia Competition <i>ASCE YM</i>	