

2025 Mid-Colonial District Annual Conference

APRIL 23-25, 2025

The Graduate Annapolis
126 West Street, Annapolis, MD 21401



WELCOME!

On behalf of the Planning Committee, District Board, and representative sections, we would like to welcome you to the 2025 ITE Mid-Colonial District Annual Meeting! We are thrilled to be back on the shores of the Chesapeake Bay in Annapolis, Maryland, for this event – for the first time since 2013!

Annapolis, Maryland’s capital city, is brimming with old-world charm and rich maritime history. We hope you will take in the sights, sounds, and tastes of the Chesapeake and immerse yourself in the vibrant Main Street experience. This year’s annual meeting centers on the theme of safety. Beginning with our Opening Plenary *Safety: Perceptions, Culture, and Our Roadmap for the Future*, and continuing through multiple technical sessions on Thursday and Friday, attendees will have the opportunity to consider the complex safety challenges we face and how the state of the practice is evolving to meet those challenges throughout our region. We will use the week to remind ourselves and each other of the responsibility that transportation professionals have to plan, design, operate, and maintain safe and comfortable spaces. Our technical program also includes two hands-on workshops and a wide variety of additional topics, such as traffic operations, innovative technologies, and transportation policy.

We’re also excited to introduce several new opportunities at this year’s meeting. These include a technical session sponsored by the new District Younger Member Committee (2A), focused on early career development, and the debut of the new District K-12 STEM Outreach Committee with a dedicated technical session (3A) and booth in the Atrium. On

the social side, we’re excited to offer our professional members a chance to compete in our very own Traffic Bowl at the Welcome Reception on Wednesday evening, followed by the party afterwards for an afterparty hosted by the Younger Member Committee at GameOn Bar and Arcade, next door to the main conference venue. We will continue the fun during our Thursday Night Social at the Federal House – an Annapolis staple!

Again, welcome to Annapolis! We hope you get the chance to explore this delightfully charming city and enjoy your time here at the Annual Meeting!



Sarah E. Adsit, PE
Co-chair
Bowman



David B. Samba, PE,
PTOE, PTP, RSP2B
Co-chair
Kimley-Horn



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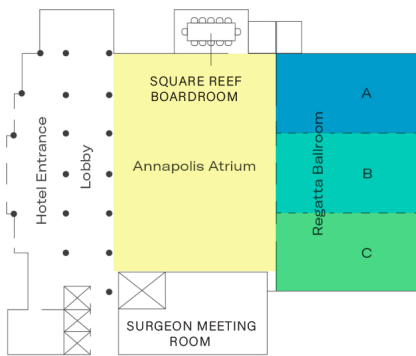
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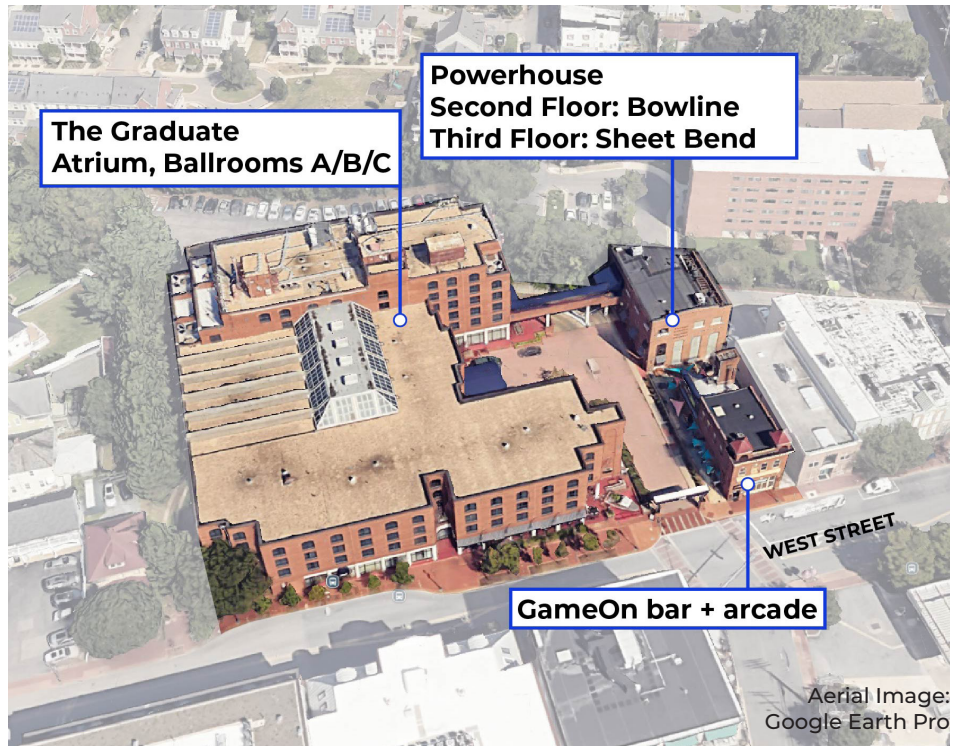
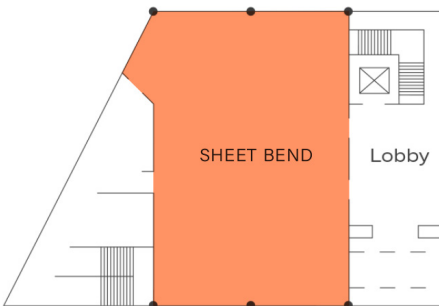
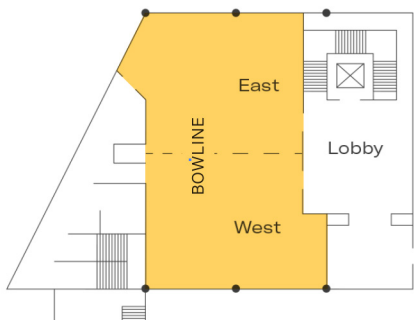


CONFERENCE LOCATIONS

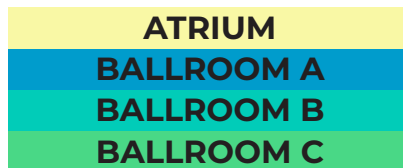
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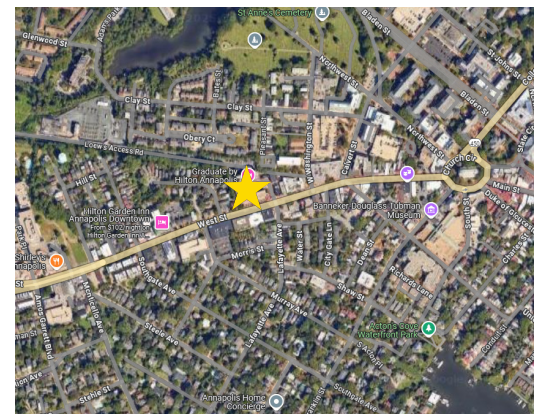
Powerhouse



Conference Locations The Graduate Rooms



Powerhouse Rooms



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CONFERENCE SCHEDULE

Day 1							
	Ballroom A	Ballroom B	Ballroom C	Atrium	Sheet Bend	Bow Line	
12:00 PM	Conference Opens						
1:00 PM							
2:00 PM	Workshop: Communicate Technical Topics to Non-Technical Audiences	Workshop: Multimodal Design in Action		Registration Table			
3:00 PM							
4:00 PM							
5:00 PM	Break						
6:00 PM		Professionals Traffic Bowl (6:30 PM - 7:30 PM)		Welcome Reception			
8:00 PM							
Day 2							
	Ballroom A	Ballroom B	Ballroom C	Atrium	Sheet Bend	Bow Line	
7:30 AM							
8:00 AM	9:00 AM	Breakfast, Welcome to Annapolis featuring Mayor Gavin Buckley		Exhibition + Registration			
9:00 AM	10:15 AM	Opening Plenary: Safety: Perceptions, Culture, and Our Roadmap for the Future					
10:15 AM	10:30 AM	Break					
10:30 AM	12:00 PM	Session 2A		Exhibition + Registration	Session 2B	Session 2C	
12:00 PM	1:30 PM	District Awards Lunch, Business Meeting, and Address by Karen Aspelin (2025 ITE International President)					
1:30 PM	1:45 PM	Break					
1:45 PM	3:15 PM	Session 3A		Exhibition + Registration	Session 3B	Session 3C	
3:15 PM	3:30 PM	Break					
3:30 PM	5:00 PM	Session 4A		Exhibition + Registration	Session 4B	Session 4C	
Day 3							
	Ballroom A	Ballroom B	Ballroom C	Atrium	Sheet Bend	Bow Line	
7:30 AM							
7:30 AM	8:45 AM	Women's Breakfast	Breakfast		Exhibition + Registration		
8:45 AM	9:00 AM	Break					
9:00 AM	10:30 AM	Session 5A		Exhibition + Registration	Session 5B	Session 5C	
10:30 AM	10:45 AM	Break					
10:45 AM	12:15 PM	Session 6A		Exhibition + Registration	Session 6B	Session 6C	

Social Events:

Wednesday 8:00 PM - 10:00 PM, After Party – Hosted by MCDITE Younger Member Committee - GameOn bar + arcade
Thursday 6:00 PM - 9:00 PM, Social - Federal House Bar & Grille

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CONFERENCE ACTIVITIES WEDNESDAY, APRIL 23

Technical Workshop: Communicating Technical Topics to Non-Technical Audiences
Shelley Row, PE, CEO & Founder, Blue Fjord Leaders

When: Wednesday, April 23rd, 2025,
2:00 PM – 4:00 PM

Where: Regatta Ballroom A, Graduate by Hilton Annapolis,
126 West Street, Annapolis

Get a taste of LeadershipITE with program leader Shelley Row, PE, CSP (CEO, Blue Fjord Leaders), as you learn techniques for translating technical material into information that is quickly understandable to non-technical audiences, such as clients, elected officials, executives, and the general public. PDHs will be offered for this workshop.

Technical Workshop: Multimodal Design in Action
Will Cowan, PE, PTOE, Senior Traffic Engineer, WSP

When: Wednesday, April 23rd, 2025,
2:00 PM – 4:00 PM

Where: Regatta Ballroom B & C, Graduate by Hilton Annapolis,
126 West Street, Annapolis

Join Will Cowan, PE, PTOE for a hands-on workshop to learn how to apply the updated design concepts in the MUTCD 11th Ed. and PROWAG to a new multimodal project and how to accommodate multimodal roadway users in work zones for roadway reconstruction projects. PDHs will be offered for this workshop.

Technical Tour: United States Naval Academy Walking Tour

When: Wednesday, April 23rd, 2025, 1:15 PM – 4:00 PM

Where: US Naval Academy, 52 King George Street, Annapolis

Take a 90-minute walking tour of the US Naval Academy. All attendees will be required to provide photo ID and pass through airport-style security. Non-U.S. citizens are required to bring their passport. Please plan to arrive at least 15 minutes early to allow time for security. The Academy is approximately a 20 minute walk from the main conference venue.

A group will meet in the lobby and walk from the hotel at 1:15 PM. Alternatively, you are welcome to meet the group at the Visitor Center, just after security. Our tour starts at 2:00pm. Note paid parking near the USNA is in downtown Annapolis.

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CONFERENCE ACTIVITIES WEDNESDAY, APRIL 23

Welcome Reception

When: Wednesday, April 23, 2025,
6:00 PM – 8:00 PM

Where: The Atrium & The Ballroom at the Graduate, 126 West Street, Annapolis

Kick off the conference with great food, drinks, and fun. The night will feature the Professionals Traffic Bowl, where your team can compete in lively transportation-themed trivia for a chance to win amazing prizes. Plus, don't miss Vendor Bingo for even more chances to take home great prizes!

Professionals Traffic Bowl Tournament

When: Wednesday, April 23, 2025, 6:30 PM – 7:30 PM

Where: Regatta Ballroom B & C at the Graduate, 126 West Street, Annapolis

Have you ever watched the Collegiate Traffic Bowl and wished you could play? Now's your chance! The Professionals Traffic Bowl Tournament will occur during the Wednesday Night Welcome Reception. Teams of 4 players will compete in a transportation-themed trivia competition with non-technical/pop culture questions. The tournament includes 3 games plus a championship round. The winning team wins a prize!

Wednesday Night After Party Hosted by Younger Member Committee

When: Wednesday, April 23, 2025,
8:00 PM – 10:00 PM

Where: GameOn bar + arcade, 114 West Street, Annapolis

The Young Member Committee (YMC) will be hosting a night at the barcade located directly next to the hotel. This event is open to all (young members and the young at heart).

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CONFERENCE ACTIVITIES THURSDAY, APRIL 24

OPENING PLENARY PANEL: *SAFETY: PERCEPTIONS, CULTURE, AND OUR ROADMAP FOR THE FUTURE*

When: Wednesday, April 24, 2025, 9:00 AM – 10:15 AM

Where: Regatta Ballrooms A/B/C at the Graduate



Shanté A. Hastings, PE
Secretary, Delaware Department of Transportation

Shante A. Hastings, PE works with state, county, and municipal officials to coordinate land use and transportation to support economic development throughout the state. She serves Chair of the American Association of State Highway and Transportation Officials (AASHTO) Innovation Management, Chair of the AASHTO Committee on Design, and Vice Chair of the AASHTO Committee on Transportation System Operations. She was awarded the Young Engineer of the Year Award and the Government Engineer of the Year Award by the Delaware Engineering Society, in 2013 and 2024 respectively, in recognition of her work in the field of engineering and community service.



Neelima Ghanta, PE
Chief Safety Engineer, District Department of Transportation

Neelima Ghanta, PE oversees Operations Administration, and her mission is to improve safety on DC Streets by focusing on various aspects including analysis, planning, design, construction, event management, multimodal traffic flow management, and the enforcement of traffic rules. She has 19 years of international experience in technical and leadership roles both in public and private sectors. She has led multi-modal transportation from vision to design in the United States and New Zealand. She has also led the scholarship program for CAPSITE and is currently serving on Women in ITE Committee.



Veronica O. Davis, PE
National Practice Director – Planning & Environment, AtkinsRéalis

Veronica O. Davis, PE is a self-described transportation nerd and author of “Inclusive Transportation: A Manifesto for Repairing Divided Communities”. She believes everyone should have access to safe, reliable, and affordable transportation. She is currently the Director of Cities Program for AtkinsRéalis. She has over twenty years of experience in civil engineering and planning. She is also the co-founder and former Managing Partner at Nspiregreen LLC. She is one of the co-founders of Black Women Bike (BWB). She was the Vice President and City of Houston representative on the National Association of City Transportation Officials.

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CONFERENCE ACTIVITIES THURSDAY, APRIL 24

District Awards Lunch, Business Meeting, and Address by Karen Aspelin, PE (2025 ITE International President)

When: Wednesday, April 24, 2025, 12:00 PM – 1:30 PM

Where: Regatta Ballrooms A/B/C at the Graduate

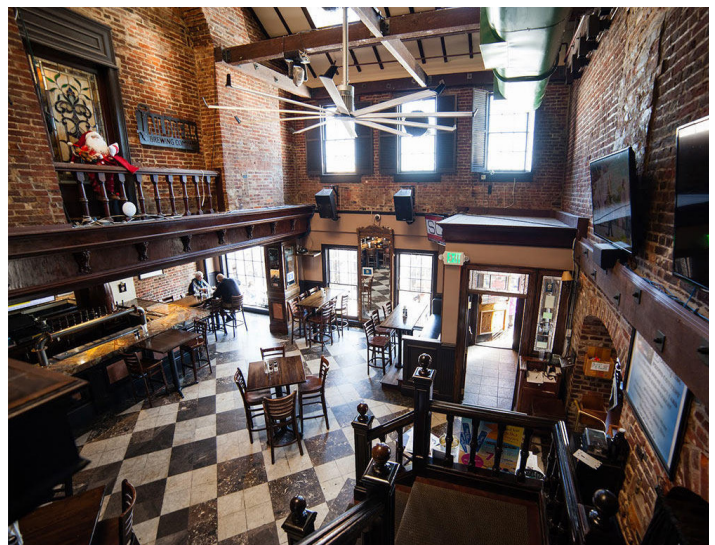
Join us for the District Awards, Business Meeting and Address by Karen Aspelin, PE. Karen Aspelin is a technical Team Leader at Olsson in Colorado Springs, CO. Karen's involvement with ITE includes representing both the Western and Mountain Districts on the ITE International Board of Direction, serving as vice chair for ITE's K-12 STEM committee, and serving as president of ITE's New Mexico Section and Western District. With over 25 years of experience in transportation engineering and has served as the lead traffic engineer and project manager for a wide variety of projects in Colorado and throughout the Southwest. After all, serving as ITE president marks the culmination of 30 years of involvement and leadership in the organization. She has emphasized the organization's top initiatives like improving safety and recruiting the next generation of professionals.

Thursday Night Social

When: Thursday, April 24, 2025, 6:00 PM – 9:00 PM

Where: Federal House Bar & Grille,
24 Market Space, Annapolis

The 2025 MCDITE Annual Meeting Social will take place at Federal House Bar & Grille, a venue in the heart of downtown Annapolis showcasing Maryland dishes and beautiful water views.



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CONFERENCE ACTIVITIES FRIDAY, APRIL 24



Friday Women's Breakfast with Pamela Brown, Ph.D., Executive Director of the Anne Arundel County Partnership for Children, Youth, and Families

When: Friday, April 25th, 2025, 7:30 AM – 8:30 AM

Where: Regatta Ballroom A at the Graduate

Join us for the Women's Breakfast in Ballroom A, with Pamela Brown, Ph.D., Executive Director of the Anne Arundel County Partnership for Children, Youth, and Families. Dr. Brown has held several leadership positions over the past 30 years in government and in the not-for-profit sector. Throughout her career, she has worked on addressing inequities across government and educational systems. She holds her Ph.D. in Educational Leadership at Florida Atlantic University. Her dissertation focused on the importance of community partnerships in low income neighborhoods to improve outcomes for children and families.

This presentation will take the audience on a virtual data tour of Anne Arundel County, the host site, to make the case that understanding where the need for mobility is highest can help decrease poverty within low-income neighborhoods. Participants will learn of how one suburban county used local community data to encourage partnerships among transportation, public works, health and human services agencies, and residents to increase economic mobility for the most under-resourced communities. Dr. Brown also serves as an appointed member of the X commission, a role she has held for eight years.

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TECHNICAL SESSIONS

Sessions		Topic	Presenters	Location
Wednesday				
Session 1		Opening Plenary Panel: Safety: Perceptions, Culture, and Our Roadmap for the Future	Shanté A. Hastings, PE, Neelima Ghanta, PE, Veronica O. Davis, PE, Moderated by Matt Hardy, PhD	Regatta Ballroom A/B/C
Thursday				
Session 2	Session 2A	Introduction to the Transportation Industry & Career Growth Strategies	Led by Tanveer Ahmed, featuring Emily Hufnal, EIT, Nicole Lehnert, PE, PTOE, Patrick McTish, PE, PTOE, and Skye Guo, Ph.D.	Regatta Ballroom A
	Session 2B	Electronic/ Autonomous Vehicles	Estimating The Effectiveness Of Incentives On The Adoption Of Electric Vehicles - Network V2X Evaluation and Scalability - <i>Dan Ormand, PE</i> Community Charging Hubs for EV Drivers Who Lack Private Charging - <i>Abby Morgan, PhD, PE and Anna Marshall, AICP</i>	Sheet Bend
	Session 2C	Traffic Operations	Central Florida Freight Sub-Area Studies and First/Last Mile connectivity - <i>Makarand Gawade, EIT and Andrea Sherman, AICP</i> Chesapeake Bay Crossing Study: Tier 2 NEPA - <i>Heather Lowe, Michelle Fox, PE, and Tim Ryan, PhD, PE, PTOE</i> Optimizing Signal Timings for BRT, Multimodal Safety and Other Benefits - <i>Anthony Castellone, PE, PTOE and Abhishek Joshi, PE, PTOE</i>	Bowline
Session 3	Session 3A	STEM Teacher Training	Beginner's Blueprint to STEM: Training Professionals to Drive Classroom Success - <i>Dan Eskinder, EIT, Tyler Hartman, PE, PTOE, RSP1, Lindsey Klein, Megan McDermott, PE, and Jennifer Walsh, PE</i>	Regatta Ballroom A
	Session 3B	Innovative Transportation Technologies	MCDITE Project of the Year - VDOT's Artificial Intelligence-Based Decision Support System (AI-DSS) Project - <i>Jeffrey Adler, PE, PhD</i> Revolutionizing Traffic Signal Operations: Innovations in Maryland, Virginia, and DC - <i>Justin Effinger, PE, PTOE and Woody Hood, TSOS, TOPS, IMSA II</i>	Sheet Bend
	Session 3C	Traffic Safety	Enhancing Roadway Safety: Bridging the Gap Between Transportation Engineering and Emergency Response Navigating Rural Road Safety - <i>Donna Hardy, PE, RSP1 and Cindy Cramer, PE</i> Developing a Coordinated Safety Program for Suburban Regions: A case study of the NYMTC Area - <i>Md. Sadman Islam</i>	Bowline
Session 4	Session 4A	TSMO Project Prioritization for Operations and Safety		Regatta Ballroom A
	Session 4B	Transportation Policy/Equity	Are We Asking Everyone? Designing Accessible Surveys in Transportation Research for People with Disabilities - <i>Fatemeh Abdous</i> Bringing the Region Together: Convening Stakeholders to Tackle Transportation Challenges - <i>Nicole Waldheim, Charmelis Reyes, EIT, and Celia Escobar</i> Accessible for Whom? - <i>Andrew Thompson, EIT and Brooke Kuremmiling, Ph.D.</i>	Sheet Bend
	Session 4C	Traffic Operations	Signal System Management, Baltimore City - <i>Anam Ardeshiri, PhD, PE, PTOE and Keith Riniker, PE, PTOE</i> City of Annapolis Traffic Signal Operations & Safety - <i>Keith Riniker, PE, PTOE and Jeffrey Wentz</i> Reducing Speeding by Removing Speeding Opportunities: Field Test of Safe Waves Traffic Signal Timing - <i>Milad Tahmasebi, Ph.D.</i>	Bowline

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TECHNICAL SESSIONS

Sessions		Topic	Presenters	Location
Friday				
Session 5	Session 5A	Transportation Planning/Policy	DelDOT's Congestion Mitigation and Air Quality (CMAQ) Program – Measuring Impacts and Building a Program - <i>Will Tardy, AICP and Austin Gray</i> SMART SCALE, Show Me the Money! - <i>Dan Goldfarb, PE, PTP and Wendy Thomas</i> Crash Modification Factors for Arterials Operated with Automated Traffic Signal Performance Measures - <i>Nemanja Dobrota, PhD</i>	Regatta Ballroom A
	Session 5B	Active/Multimodal Transportation	Designing and Retrofitting a City-Wide Biking Network in Annapolis - <i>Bryon White, PE, PTOE and Eric Leshinsky, AICP</i> Managing Turn Conflicts with Bicycles AASHTO Bike Guide and NCHRP Research Report 1125 - <i>Tina Fink, PE, PTOE</i> The AASHTO Bike Guide – Designing for All Ages and Abilities - <i>Bill Schultheiss, PE</i>	Sheet Bend
	Session 5C	Traffic Safety	Pioneering Traffic Solutions to Drive Safety and Efficiency in Major Bridge Rehabilitations - <i>Teresa Scrocca, PE, PTOE</i> The Use of Video Analytics to Advance the Safe System Approach - <i>Mike Griffith, RSP2</i> Transforming Frederick's Streets: Low-Cost Solutions for Safer, Equitable Transportation - <i>Shraddha Praharaj, PhD, EI</i>	Bowline
Session 6	Session 6A	Advanced Applications for Work Zones and Automated Enforcement	Updates to Maryland's Work Zone Automated Speed Enforcement Program - <i>Sung Yoon Park, PhD</i> Work Zones: A National Survey and Perspective Pennsylvania's Automated School Bus Enforcement Program – <i>Jason Bewley, PE</i> Washington's Highway Speed Safety Camera Program: The Average Speed Method <i>Kyle Miller, PE and Bradley DiCola, PE, PTOE</i>	Regatta Ballroom A
	Session 6B	Transit	The Argument for Bus Lanes - <i>Jacob Elliott, EIT and Claire Adler Robin</i> New Hampshire Avenue Bus Rapid Transit Study - <i>Aditya Inamdar, AICP, LEED AP, RSP1, Jacob N. Smith, PE, and Jamie Henson</i> Building Better Bus Stops with Public Accessibility - <i>Mark Cassel, AICP and AJ Jordan</i>	Sheet Bend
	Session 6C	Training	PennDOT's "Introduction to Engineering Traffic Studies" Training Course - <i>Robert Pento, P.E. and Marvin Ta, PE, PTOE, ENV SP</i> Performance-Based SEMCOG-MDOT Multimodal Tool and DDOT Multi-Modal Measures of Effectiveness Tool - <i>An Interactive Demonstration - Meredith Milam, Zahra Khan, EIT, Neelima Ghanta, PE, and Allysha Lorber</i>	Bowline

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PLANNING COMMITTEE

Position	Name	Company
Co-Chair	Sarah Adsit	Bowman
	David Samba	Kimley-Horn
Past Chairs	David Duarte	JMT
	Shraddha Praharaj	City of Frederick
	Brad DiCola	RK&K
	Eric Setzler	City of Pittsburgh
District President	Vivek Hariharan	RS&H
	Mahmood Shehata	RK&K
2025 District Treasurer	David Duarte	JMT
District Administrator	Susan Best	Retired
	Jeff Riegner	Kittelson & Associates
International Director	Gerry Baxter	JMT
	Kate Russo	RK&K
ITE Coordination	Jeff Riegner	Kittelson & Associates
Technical Program	Patrick McTish	Michael Baker International
	Shofiq Ahmed	AECOM
	Marvin Ta	Pennoni
	Brad Sandhaus	Jacobs
Finance	Sid New	Retired
	Brad DiCola	RK&K
	Katherine Kortum	TRB
Schedule Coordination		
Keynote Speakers	Adam Greenstein	WSP
	Rachel McGuire	Jacobs
Technical Workshop	Seth Young	STV
	Del Gann	Arlington County
Technical Tours	Steve Cunningham	Jacobs
Social Events	Tyler Hartman	RK&K
	Owen Hitchcock	RK&K
	Nicole Lehnert	RK&K
Registration	Livingstone Imonitie	STV
	Adam Evans	Michael Baker International
Publicity	Sid New (District Comms Coord)	Retired
	Lamiya Chowdhury	City of Frederick
Publications	Eric Nardelli	RVE
	Simran Arora	Jacobs
PDH	Todd Trautz	Michael Baker International
Vendors/Sponsors	Chris May	Michael Baker International
Registration Gift		
Website Coordination	Owen Hitchcock	RK&K
Women's Breakfast	Kate Russo	RK&K
	Rachel McGuire	Jacobs
Venue	Keith Riniker	Mead & Hunt
	Jonathan Gan	Mead & Hunt
Technical Coordination		

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