

Session Name	Category	Session Start Date/Time	End Date/Time	Session Location	All Speakers
Sunday Golf	Sunday Outing	9/15/2024 7:30	9/15/2024 12:30	Waveland	
Sunday Geocache	Sunday Outing	9/15/2024 8:30	9/15/2024 11:00	DSM	
Sunday Downtown Tour	Sunday Outing	9/15/2024 9:00	9/15/2024 11:00	Downtown Des Moines	
UAS Field Trip - Data Collection				West Des Moines UAS	
VENDORS ONLY	Breakouts - UAS	9/15/2024 9:30	9/15/2024 13:30	Site	
UAS Field Trip - Vendor Demos	Breakouts - UAS	9/15/2024 13:00	9/15/2024 15:00		
Sunday DOT Roundtable	Roundtable/SIG	9/15/2024 13:30	9/15/2024 17:00	S-ED	
ESP Coordination Meeting	Other	9/15/2024 17:00	9/15/2024 17:30	Windows	
Icebreaker	Networking	9/15/2024 18:00	9/15/2024 20:00	Ironside Axe Club	
Sunday Hospitality Suite	Hospitality Suite	9/15/2024 20:00	9/15/2024 23:59	Hospitality Suite	
Monday Breakfast	Breakfast	9/16/2024 7:00	9/16/2024 8:00	Des Moines Ballroom	
IHEEP Welcome	General Session	9/16/2024 8:00	9/16/2024 8:05	Des Moines Ballroom	ThomasHamski
Iowa Welcome	General Session	9/16/2024 8:05	9/16/2024 8:20	Des Moines Ballroom	TroyJerman
Keynote	General Session	9/16/2024 8:20	9/16/2024 8:50	Des Moines Ballroom	MatthewMiller
FHWA Update	General Session	9/16/2024 8:50	9/16/2024 9:10	Des Moines Ballroom	JamesGray
Open Data Standards	General Session	9/16/2024 9:10	9/16/2024 9:30	Des Moines Ballroom	IanHowell
Break	Break	9/16/2024 9:30	9/16/2024 10:00		
State Roll Call	General Session	9/16/2024 10:00	9/16/2024 11:00	Des Moines Ballroom	
Sponsor Recognition	General Session	9/16/2024 11:00	9/16/2024 12:00	Des Moines Ballroom	
Monday Lunch	Lunch	9/16/2024 12:00	9/16/2024 13:00	Des Moines Ballroom	
Student Presentation #1	General Session	9/16/2024 12:30	9/16/2024 12:50	S-E	STU1
Student Presentation #2	General Session	9/16/2024 12:55	9/16/2024 13:15	S-E	STU2
Student Presentation #3	General Session	9/16/2024 13:20	9/16/2024 13:40	S-E	STU3
Student Presentation #4	General Session	9/16/2024 13:40	9/16/2024 14:00	S-E	STU4
Panel Discussion - Digital Construction	General Session	9/16/2024 14:00	9/16/2024 14:45	Des Moines Ballroom	CedricWilkinson, JohnHancock, ConnorChristian
Advanced Digital Construction Management Grants	General Session	9/16/2024 15:15	9/16/2024 16:15	Des Moines Ballroom	ThomasHamski, JamesGray, AaronChamberlin
Panel Discussion - Leveraging Digital Delivery	General Session	9/16/2024 16:15	9/16/2024 17:00	Des Moines Ballroom	KatieBrown, JacobTambunga, Patrick Lane
Monday Evening Vendor Reception	Vendor Hall	9/16/2024 17:30	9/16/2024 19:00	Des Moines Ballroom	
Monday Hospitality Suite	Hospitality Suite	9/16/2024 20:00	9/16/2024 23:59	Hospitality Suite	
Tuesday Breakfast	Breakfast	9/17/2024 7:00	9/17/2024 8:00	Des Moines Ballroom	
OpenRoads Designer for Drainage and Utilities – Workspace Tips and Lessons Learned	Technical Session	9/17/2024 8:00	9/17/2024 8:30	S-ABC	DaveHansen
New Environmental Friendly Tolling System in Croatia	Technical Session	9/17/2024 8:00	9/17/2024 8:30	S-D	TomislavHodek, IvicaJujnović
UDOT Right-of-Way: Building a Robust & Automated Asset Inventory	Technical Session	9/17/2024 8:00	9/17/2024 8:30	S-E	AllieWalters, JamesOlschewski, DerrickSharp
FAA / FHWA UAS Update	Technical Session	9/17/2024 8:00	9/17/2024 8:30	S-FGH	JamesGray
MaineDOT and EnvisionCAD: Opening Roads to Digital Delivery in Maine	Technical Session	9/17/2024 8:35	9/17/2024 9:05	S-ABC	JonathanFrench, BobMecham
BIM Usage in Austria	Technical Session	9/17/2024 8:35	9/17/2024 9:05	S-D	
The Importance of Training and Education for Asset Management	Technical Session	9/17/2024 8:35	9/17/2024 9:05	S-E	BridgetMalinowski
From Pilot to Scale: Lessons from MassDOT's Drone Training for Bridge Safety	Technical Session	9/17/2024 8:35	9/17/2024 9:05	S-FGH	ChrisGrazioso
Transitioning of the Sign Design workflow at Montana DOT	Technical Session	9/17/2024 9:10	9/17/2024 9:40	S-ABC	MajoVarghese, Patrick Lane
A2 Bean and Ebbsfleet Junction Digital Construction	Technical Session	9/17/2024 9:10	9/17/2024 9:40	S-D	ErrickGray, PeteBurchill
Parcel Data Integration for Iowa DOT Right-of-Way: A GIS-CAD Integration approach with FME Automation	Technical Session	9/17/2024 9:10	9/17/2024 9:40	S-E	CodyBarrett, JeffLarson, JonRees
All Things UAS with KYTC	Technical Session	9/17/2024 9:10	9/17/2024 9:40	S-FGH	CameronBentley, JustinWilson, JacobMutchler- Brown, LukeTurner

Session Name	Category	Session Start Date/Time	End Date/Time	Session Location	All Speakers
The Keys to Digital Delivery Pilot Program Success	Technical Session	9/17/2024 10:15	9/17/2024 10:45	S-ABC	JenniferSteen, AllenMelley
Iowa DOT Data Business Plan & Geospatial Strategy – An Implementation Journey	Technical Session	9/17/2024 10:15	9/17/2024 10:45	S-D	AdamShell
Hunt's Point Bridge Replacement 4D/5D Construction Simulation	Technical Session	9/17/2024 10:15	9/17/2024 10:45	S-E	MarcBachand, VasiliosPantazis
Utilizing UAS LiDAR for Rockfall Detection: A case study in the Columbia River Gorge.	Technical Session	9/17/2024 10:15	9/17/2024 10:45	S-FGH	CaseyVarnum, CedricWilkinson, JohnWilkerson, BlaineBuenger, ThomasHamski
Data Field Walk	Workshop	9/17/2024 10:15	9/17/2024 11:55	Windows	
Tuesday Morning Break	Break	9/17/2024 10:15	9/17/2024 11:00		
ODOT's First BIM Pilot: Testing and Planning Phase	Technical Session	9/17/2024 10:50	9/17/2024 11:20	S-ABC	JoeBrenner, MattEiben, RickChaffin
When we Build it, They Will Come... Guiding Industry Growth: The Tools and Innovations to Help 3D Programs Grow	Technical Session	9/17/2024 10:50	9/17/2024 11:20	S-D	JessicaDilley, JoeKubacka, BrandonLandry
Utilizing Drones and LiDAR to Enhance Construction Efficiency	Technical Session	9/17/2024 10:50	9/17/2024 11:20	S-E	Laura Thompson, NickLaga
TxDOT Digital Delivery Program: General Program Update	Technical Session	9/17/2024 11:25	9/17/2024 11:55	S-ABC	CarlosFemmer, NicoleWilliams, JacobTambunga
Establishing a digital delivery framework for the next generation of asset and construction management systems	Technical Session	9/17/2024 11:25	9/17/2024 11:55	S-D	RobertCooney, AlexMabrich, BrettKloss, MattEiben
Utilizing Programmatic Templates for Complex Bridge Components	Technical Session	9/17/2024 11:25	9/17/2024 11:55	S-E	
Drone Use for DOT Construction Projects: A Case Study in Risk Mitigation	Technical Session	9/17/2024 11:25	9/17/2024 11:55	S-FGH	Justin Bodily
Tuesday Lunch	Lunch	9/17/2024 12:00	9/17/2024 13:00	Des Moines Ballroom	
Migrating from Paper to Digital Plans: Lessons Learned at Utah DOT	Technical Session	9/17/2024 13:00	9/17/2024 13:30	S-ABC	DerrickSharp, GeorgeLukes
The Demystification of IFC	Technical Session	9/17/2024 13:00	9/17/2024 13:30	S-D	JenniferSteen, RonGant, ToddBergland, Daniel Belcher
Is this heaven? It's Iowa	Technical Session	9/17/2024 13:00	9/17/2024 13:30	S-E	
From Paper to Digital: Enhancing Horizontal Construction Projects with AI and e-Ticketing	Technical Session	9/17/2024 13:00	9/17/2024 13:30	S-FGH	MichaelGallant, BrandonHundley, GaryWaters, SimonLewis, Shawn Blaesing
A Roadmap for State DOT Digital Delivery	Workshop	9/17/2024 13:00	9/17/2024 14:40	Windows	
Can my data do?... : A Case Study on Scaling Down Integration of E-construction to Local Agencies	Technical Session	9/17/2024 13:35	9/17/2024 14:05	S-ABC	PavanBatchu, StevenYounkin
The Next Step is Open: IFC Deliverable Pilot Project Preparation	Technical Session	9/17/2024 13:35	9/17/2024 14:05	S-D	JoeBrenner, AllenMelley, MatthewMiller, RoySturgill, MattBlake
A 3D Look at 3D Models for Construction	Technical Session	9/17/2024 13:35	9/17/2024 14:05	S-E	
From Data Acquisition to Automated Workflows - a Federal, State, and International Perspective	Technical Session	9/17/2024 13:35	9/17/2024 14:05	S-FGH	SteveEllis, AaronChamberlin, JamesGray

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Emergency Response - Leveraging Digital Construction Inspection Software to Expedite Repairing the Iowa 9 Blackhawk Bridge at Lansing, Iowa	Technical Session	9/17/2024 14:10	9/17/2024 14:40	S-ABC	TravisKonda, ClaytonBurke
Pennsylvania Turnpike Commission's Digital Delivery Program: Where Innovation Meets Infrastructure	Technical Session	9/17/2024 14:10	9/17/2024 14:40	S-D	RobertLoncar, JacquelynBrown, MarkAnderson
Statewide delivery of 3D roadway design models for construction	Technical Session	9/17/2024 14:10	9/17/2024 14:40	S-E	EricArneson, StevePopke
How AI and Crowdsourced Data Helps Port Authority of New York and New Jersey Achieve 50% Cost Savings on Asset Inventory, and the Future Implications for Autonomous Vehicles	Technical Session	9/17/2024 14:10	9/17/2024 14:40	S-FGH	MarkPittman
Tuesday Afternoon Break	Break	9/17/2024 15:00	9/17/2024 15:45		
No Contractor Left Behind, Engaging Contractors: Lessons Learned and Next Steps	Technical Session	9/17/2024 15:15	9/17/2024 15:45	S-ABC	TomThornton, LauraThompson
Automation and Management of data and ProjectWise with PowerShell	Technical Session	9/17/2024 15:15	9/17/2024 15:45	S-D	FrankHenderson, BobbyMullenax
The Right Way to Modernize Right-of-Way Data: How lifecycles, CAD to GIS, and digital delivery can break down data silos.	Technical Session	9/17/2024 15:15	9/17/2024 15:45	S-E	PeterLemack, NicholasMesenbrink, MarcGoldman, NicoleWilliams, NathanWood, JacobTambunga, ToddSutton
From 'Shared Pains' to 'Shared Gains': Advancing Model as Legal Document Adoption with Design Thinking	Technical Session	9/17/2024 15:15	9/17/2024 16:55	S-FGH	PaulWheeler, JohnD'Arville
UAS DOT Round Table 1	Roundtable/SIG	9/17/2024 15:15	9/17/2024 16:55	Windows	
Construction starts with Planning	Technical Session	9/17/2024 15:50	9/17/2024 16:20	S-ABC	AndyKaiyala
See How Virginia DOT Local Assistance Division Implemented ProjectWise Deliverables Management to Manage Locally Administered Projects.	Technical Session	9/17/2024 15:50	9/17/2024 16:20	S-D	WillElliott, ChrisRuhf, BobbyMullenax
Navigating Digital Project Delivery: Oh, the Possibilities We Have at our Fingertips	Technical Session	9/17/2024 15:50	9/17/2024 16:20	S-E	KellyBarber
Digital As-Builts for Asset Management: Connecting the DOTs via Digital Workflows	Technical Session	9/17/2024 16:25	9/17/2024 16:55	S-ABC	KevinMartin, RandallRobinson, MarkChappel
Successfully implementing Bentley's ProjectWise Dynamic Managed Workspace Infrastructure from the DOT's to the consulting firms using those workspace standards.	Technical Session	9/17/2024 16:25	9/17/2024 16:55	S-D	FrankHenderson, ChrisRuhf, BobbyMullenax, ArielFroerer, ChadHightshoe
Digital As-Builts: Transforming Infrastructure Management with Digital Standardized Processes	Technical Session	9/17/2024 16:25	9/17/2024 16:55	S-E	JalpeshPatel, JamesChambers
Tuesday Hospitality Suite	Hospitality Suite	9/17/2024 20:00	9/17/2024 23:59	Hospitality Suite	
Wednesday Breakfast	Breakfast	9/18/2024 7:00	9/18/2024 8:00	Des Moines Ballroom	
Ensuring QMS Rigor and AI Trustworthiness in Engineering	Technical Session	9/18/2024 8:00	9/18/2024 8:30	S-ABC	AnandStephen
Reaching for the Sky: Montana Digital Delivery Data Exchanges, Design to Construction	Technical Session	9/18/2024 8:00	9/18/2024 8:30	S-D	RonGant, Patrick Lane, KeithWarren

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Parameter-Driven Creation of 2D Traditional Style Drawings, 3D Models, and Analytical Models: A Quantum Leap in Efficiency	Technical Session	9/18/2024 8:00	9/18/2024 8:30	S-E	CaginYakar, DouglasDunrud
The New Drone Infrastructure Inspection Grant Program: Get Your Shovels Ready	Technical Session	9/18/2024 8:00	9/18/2024 8:30	S-FGH	JoelRoberson, BenHusch, LauraMilford, IanHowell, CalvinKam, WillSharp
openBIM® Seeing is Believing - IFC in action in the US and Beyond	Workshop	9/18/2024 8:00	9/18/2024 9:40	Windows	JoelRoberson, BenHusch, LauraMilford, IanHowell, CalvinKam, WillSharp
Advancing Digital Delivery at the Vermont Agency of Transportation	Technical Session	9/18/2024 8:35	9/18/2024 9:05	S-ABC	JeffBachiochi
MicroStation integration with GIS at IowaDOT	Technical Session	9/18/2024 8:35	9/18/2024 9:05	S-D	ScottLecher, JeffLarson
Revolutionizing Bridge Engineering with Generative AI: The OpenBIM Journey	Technical Session	9/18/2024 8:35	9/18/2024 9:05	S-E	CaginYakar, BrandonWebb, RyanTraversa
Drone Use Cases in Tennessee	Technical Session	9/18/2024 8:35	9/18/2024 9:05	S-FGH	CaginYakar, BrandonWebb, RyanTraversa
Iowa 3D Design and Digital Delivery for Bridge IA 210 over I-35	Technical Session	9/18/2024 9:10	9/18/2024 9:40	S-ABC	MarkMaresko
Connecticut DOTs Connected Data Environment	Technical Session	9/18/2024 9:10	9/18/2024 9:40	S-D	ChadSchafer, BillPratt
Using a CIM model for a \$1.4b highway project with a large-diameter highway tunnel	Technical Session	9/18/2024 9:10	9/18/2024 9:40	S-E	MichaelWarren
Unique Approaches and Use Cases for Drones in Transportation	Technical Session	9/18/2024 9:10	9/18/2024 9:40	S-FGH	VitalijStaroverov
Wednesday Morning Break	Break	9/18/2024 10:00	9/18/2024 10:30		
Building TxDOT's Digital Construction Vision	Technical Session	9/18/2024 10:15	9/18/2024 10:45	S-ABC	BradHollister, JasonDuncan
Practical Adoption of ISO 19650 and Recent IFC Extensions in a Major Infrastructure Project	Technical Session	9/18/2024 10:15	9/18/2024 10:45	S-D	MarjanSadeghi
Advancing fully integrated model delivery	Technical Session	9/18/2024 10:15	9/18/2024 10:45	S-E	VernDanforth, TrevorHawkins
Navigating Beyond Visual Line of Sight (BVLOS) Rules for UAS	Technical Session	9/18/2024 10:15	9/18/2024 10:45	S-FGH	LukeLeBeau
Structuring Information the ISO 19650-1 Way	Workshop	9/18/2024 10:15	9/18/2024 11:55	Windows	FrancescaMaier
3D Deliverables for Model as a Legal Document: First Steps on First Coast Expressway	Technical Session	9/18/2024 10:50	9/18/2024 11:20	S-ABC	John-MarkPalacios
Driving Success with a Software-Agnostic Approach: Perspectives from Owners and Consultants	Technical Session	9/18/2024 10:50	9/18/2024 11:20	S-D	JacquelynBrown
Rethinking The Preliminary 3D Design Model	Technical Session	9/18/2024 10:50	9/18/2024 11:20	S-E	NathanCarhoff, RogerNunaman, MichaelGauger
Graffiti fighting drone	Technical Session	9/18/2024 10:50	9/18/2024 11:20	S-FGH	NathanCarhoff, RogerNunaman, MichaelGauger
Project Development Process Improvement through Digital Delivery. Re-imagining the Way We Do Business in a Digital World	Technical Session	9/18/2024 11:25	9/18/2024 11:55	S-ABC	AlexaMitchell, Patrick Lane
Engage and benefit from transformative buildingSMART-USA Programs	Technical Session	9/18/2024 11:25	9/18/2024 11:55	S-D	IanHowell, CalvinKam, MinSong, WillSharp
Parametric BIM Libraries for NMDOT Drainage	Technical Session	9/18/2024 11:25	9/18/2024 11:55	S-E	ChrisHarman

Session Name	Category	Session Start Date/Time	End Date/Time	Session Location	All Speakers
Deployment and Regulatory Insights for Dock Based Unmanned Aerial Systems (UAS) in Transportation Infrastructure: Experiences from Caltrans and Alaska DOT	Technical Session	9/18/2024 11:25	9/18/2024 11:55	S-FGH	AaronChamberlin, RyanMarlow
Accelerating the Transformation to Digital Project Delivery: The Importance of Collaboration Between Public and Private Sectors	Technical Session	9/18/2024 13:00	9/18/2024 14:40	S-ABC	AllisonKlein, JanetTreadway, MatthewValle, DenizMustafa, DevinPorr
North Houston Highway Improvement Project (NHHIP)	Technical Session	9/18/2024 13:00	9/18/2024 13:30	S-D	DevenRohrer, ErrickGray, SamuelWorthy
The Cost of Bad Surveys and Data	Technical Session	9/18/2024 13:00	9/18/2024 13:30	S-E	CurtisClabaugh
Transforming Airport Runway Inspection and Vegetation Clearance Using Drones and AI	Technical Session	9/18/2024 13:00	9/18/2024 13:30	S-FGH	RussEllis, AbrahamLama
Quality Management Guidelines for 3D Model-Based Project Development and Delivery	Workshop	9/18/2024 13:00	9/18/2024 14:40	Windows	AlexaMitchell, JenniferSteen, FrancescaMaier
Campfire Discussion – Normalizing Digital Workflows	Technical Session	9/18/2024 13:35	9/18/2024 14:05	S-D	JoshManns, MathewCalkins, ElaineRichard, KevinO'Connor
Developing an OpenRoads Survey Model Deliverable: A Roadmap to Enhanced Survey Deliverables.	Technical Session	9/18/2024 13:35	9/18/2024 14:05	S-E	Chris McNulty, JonathanFrench
3D Model Development Based on UASs and Smartphones Imagery for Construction Inspections	Technical Session	9/18/2024 13:35	9/18/2024 14:05	S-FGH	JennyNaranjo
Digital Delivery in Iowa, Where are we now	Technical Session	9/18/2024 14:10	9/18/2024 14:40	S-D	Shawn Blaesing
Large Mobile Mapping Projects and Associated Challenges	Technical Session	9/18/2024 14:10	9/18/2024 14:40	S-E	BlaineBuenger, ShawnWilson
Lessons Learned Using Air, Land and Water Based Unmanned Vehicles to Improve Data Collection, Safety and Reduce Inspection Costs at WisDOT	Technical Session	9/18/2024 14:10	9/18/2024 14:40	S-FGH	SteveDoocy
Innovative construction management technology	Technical Session	9/18/2024 15:15	9/18/2024 15:45	S-ABC	JasonBrown, MarkNicholson, JesseGrissom
BIM for Infrastructure Update and Collaboration	Technical Session	9/18/2024 15:15	9/18/2024 15:45	S-D	JohnWilkerson, JagMallela
Hard Hats to Safety Helmets with RFID Safety Management System (ANSI Z78.1 Type 2, with RFID)	Technical Session	9/18/2024 15:15	9/18/2024 15:45	S-E	BryanCawley
The War for Productivity: A Roadmap for Innovation in Civil and Infrastructure Workforce Development	Technical Session	9/18/2024 15:15	9/18/2024 15:45	S-FGH	TaraBlythe
UAS DOT Round Table 2	Roundtable/SIG	9/18/2024 15:15	9/18/2024 16:55	Windows	PaulWheeler, JohnD'Arville
Wednesday Afternoon Break	Break	9/18/2024 15:15	9/18/2024 16:00		
IADOT's Adoption of Digital Stationing	Technical Session	9/18/2024 15:50	9/18/2024 16:20	S-ABC	PatrickRusso, CedricWilkinson
Why Geospatial Information Systems (GIS) are key to Building Information Modeling (BIM)?	Technical Session	9/18/2024 15:50	9/18/2024 16:20	S-D	JosephHausman, AbhishekBhargava
WisDOT's development of their Construction Data Packet	Technical Session	9/18/2024 15:50	9/18/2024 16:20	S-E	EricGates, StevePopke

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The Onus on the Designer	Technical Session	9/18/2024 15:50	9/18/2024 16:20	S-FGH	AlanEsguerra, MarciaYockey, ElaineRichard
Finding hope in the slope: Using lidar technology to overcome curb ramp ADA compliance challenges.	Technical Session	9/18/2024 16:25	9/18/2024 16:55	S-ABC	EzraChe, CalebOgbeta, MichaelOlsen
From Fragmented Data to Enterprise-Scale Integrated Intelligence: The Intelligent Connected Data Environment Revolution	Technical Session	9/18/2024 16:25	9/18/2024 16:55	S-D	RatnakarGarikipati, JagMallela
Advanced methods for collecting accurate field data during construction inspection & how they relate to intelligent Digital As-Built	Technical Session	9/18/2024 16:25	9/18/2024 16:55	S-E	AdrienPatane, TerryCline
Transforming Project Delivery: Implementing Digital Delivery Teams in Progressive Design-Build	Technical Session	9/18/2024 16:25	9/18/2024 16:55	S-FGH	WestonTanner, JacobD'Albora, ConnorChristian
Wednesday Dinner Banquet	Banquet	9/18/2024 18:00	9/18/2024 20:00	Des Moines Ballroom	
Wednesday Hospitality Suite	Hospitality Suite	9/18/2024 20:00	9/18/2024 23:59	Hospitality Suite	
Thursday Breakfast	Breakfast	9/19/2024 7:00	9/19/2024 8:00	Des Moines Ballroom	
Managing Digital Delivery: A Guide for Project Managers	Technical Session	9/19/2024 8:00	9/19/2024 8:30	S-ABC	Kyle Rosenmeyer
CLIP Plus: CAD to GIS Update	Technical Session	9/19/2024 8:00	9/19/2024 8:30	S-D	Mark Stefanchuk
Deconstruction Digital Delivery: Finding Your Place	Technical Session	9/19/2024 8:00	9/19/2024 8:30	S-E	AndrewPoszich
Using Generative Artificial Intelligence to Generate Powerful Insights in Civil Engineering Projects	Technical Session	9/19/2024 8:00	9/19/2024 8:30	S-FGH	EdmundoHerrera, DanaJudge
UAS Vendor Showcase	Technical Session	9/19/2024 8:00	9/19/2024 9:40	Windows	PaulWheeler, JohnD'Arville
If you can't Sign, Seal, and Secure Everything, it's not a MALD Project!	Technical Session	9/19/2024 8:35	9/19/2024 9:05	S-ABC	TerryWalters
LiDAR/Imagery Data Collection, Asset Extraction with AI and Asset Management System for Boone County Illinois	Technical Session	9/19/2024 8:35	9/19/2024 9:05	S-D	JustinKrohn, ToddFagen, ZhongChen
PennDOT's Digital Project Infrastructure	Technical Session	9/19/2024 8:35	9/19/2024 9:40	S-E	JoeBrenner, JoeyLouAllen, KerryNewbank, ScottMcMasters
GIS & Digital Delivery	Technical Session	9/19/2024 8:35	9/19/2024 9:05	S-FGH	DerrickSharp, EricRodenberg
ISO Standards for Implementation in OpenBIM Deliverables	Technical Session	9/19/2024 9:10	9/19/2024 9:40	S-ABC	ChrisFrance, MichaelWarren
Harnessing AI & Computer Vision for Safe Transportation Systems for All	Technical Session	9/19/2024 9:10	9/19/2024 9:40	S-D	KarenGiese
A World of Opportunities	Technical Session	9/19/2024 9:10	9/19/2024 9:40	S-FGH	EricAbrams, KellyBarber
AECO's Digital Transformation: Observations & Experiences from NIBS and USACE	Technical Session	9/19/2024 10:15	9/19/2024 10:45	S-ABC	KevinRuss, MackMcCarty, ChrisMiller, JohnnyFortune, RogerGrant
Lansing Black Hawk Bridge Digital As-Built Demonstration Project	Technical Session	9/19/2024 10:15	9/19/2024 10:45	S-D	ScottLecher
FDOT 3D in PD&E Guidebook	Technical Session	9/19/2024 10:15	9/19/2024 10:45	S-E	ErrickGray
IFC Through the Lifecycle of a Bridge Project; PennDOT ADCMS	Technical Session	9/19/2024 10:15	9/19/2024 11:55	S-FGH	AdrienPatane, AlanEsguerra, JohnReese, JohnMessner, AllenMelley

Session Name	Category	Session Start Date/Time	End Date/Time	Session Location	All Speakers
UAS Vendor Showcase (Cont.)	Technical Session	9/19/2024 10:15	9/19/2024 11:55	Windows	PaulWheeler, JohnD'Arville
Thursday Morning Break	Break	9/19/2024 10:15	9/19/2024 11:00		
Applying ASCE Standards to Modernize Utility Infrastructure Management	Technical Session	9/19/2024 10:50	9/19/2024 11:20	S-ABC	DanColby, PhilipMeis
Establishing a National BIM Transportation Library (NBTL) for the Advancement of BIM for Bridges, Structures, and Infrastructure	Technical Session	9/19/2024 10:50	9/19/2024 11:20	S-D	MonaKetterl, AaronCostin, RogerGrant
Implementing Digital Delivery: From a Program to Piecemeal Approach	Technical Session	9/19/2024 10:50	9/19/2024 11:20	S-E	AllieWalters, ChristopherTipa, NicoleWilliams, LoriDavidson
Iowa DOT: Modernizing Utility Infrastructure Management with Federated GIS	Technical Session	9/19/2024 11:25	9/19/2024 11:55	S-ABC	DanColby, PhilipMeis, DeAnnePopp
TPF-5(523) BIM for Bridges and Structures Open Data Standards: How can you start piloting?	Technical Session	9/19/2024 11:25	9/19/2024 11:55	S-D	MarciaYockey, James Hauber
Advancing Engineering Operations with GeoBIM at the PA Turnpike	Technical Session	9/19/2024 11:25	9/19/2024 11:55	S-E	NateReck
Thursday Grab and Go Lunch	Lunch	9/19/2024 12:00	9/19/2024 13:00	Des Moines Ballroom	
Thursday Tour - EFCO Forms	Technical Tour	9/19/2024 13:00	9/19/2024 17:00	EFCO	
Thursday Tour - Zeigler Caterpillar	Technical Tour	9/19/2024 13:00	9/19/2024 17:00	Zeigler	
Thursday Hospitality Suite	Hospitality Suite	9/19/2024 20:00	9/19/2024 23:59	Hospitality Suite	