



2020 Summer Seminar Technical Program



**Institute of Transportation Engineers
Georgia Section**

Session Day/Time	Session Category		Presenter	Company	Presentation Title	Moderator	Zoom Host
Monday, July 20, 2020							
Opening Session Monday 9:00-10:15a	Conference Opening	2020 Vision	Robinson Nicol	Jacobs	Welcome	Robinson Nicol	Paul Slone
			Bill Ruhsam	Michael Baker	Technical Program		
			Kate Shearin	GDOT	President's Address		
			Andrew Cooley	Keating Bucklin & McCormack, Inc., P.S.	Keynote		
Break- 10:15 - 10:30 AM							
Session # 1 Monday 10:30a-12:00p	Georgia	Annual Checkup	Taylor Wright	Atkins	State of the Engineering Board	Joe Gillis	Paul S.
			Kaycee Mertz	GDOT	Statewide Transit and Rail Plans		
			Dr. Hunter	Georgia Tech	When to DDI		
Lunch 12:00 - 1:30p							
Session # 2 Monday 1:30-3:00p	Municipal Roundtable	Local Optics	Nigel Floyd	Macon-Bibb County	Municipal Roundtable	Bing Zhang	Geoff Warr
			Farhad Alifarhani	City of Columbus			
			Kenneth Thompson	City of Thomasville			
			Betty Smoot-Madison	City of Atlanta			
			Greg Ramsey	City of Peachtree Corners			
Break 3:00 - 3:30 PM							
Session # 3 Monday 3:30-4:45p	Transit	Visionary Future	Marsha Anderson Bomar	MARTA	Five Points MARTA Station Transformation	Kelly Patrick	Tyler Martin
			Fred Jones	Michael Baker	Transit Transformation: From Operators to Mobility Integrators		
			Rosalind Tucker	ARC	Georgia Commute Options presents: The Biggest Change Moment In Transportation		
Tuesday, July 21, 2020							
Session # 4A Tuesday 8:30-9:45a	Operations	Eye on the Target	Paul Slone	AECOM	Increasing Intersection Capacity Through Removing Left Turn Movements	Challa Bonja	Geoff Warr
			Jonathan Reid	Arcadis	FHWA Quadrant Roadway Guidebook		
			Dr. Rodgers	GA Tech	Safety Impacts of Roundabout Illumination		
Session # 4B Tuesday 8:30-9:45a	Planning	Seeing into the Future	Lawrence Frank	Atkins	Innovative Tool to Support Resiliency Plans	Tara Rabinek	Rahul Pasawala
			Artie Jones, III, Michelle Alexander	City of College Park	City of College Park Development Opportunities		
			Karyn Matthews, Ligia Florim	Arcadis, Cobb DOT	Bus Transfer Facilities in Cobb County and Plans for TOD		
Break 9:45 - 10:00 AM							
Session # 5A Tuesday 10:00-11:30a	Safety	Looking Twice	Aaron Steede, Danny Anderson	GDOT, Numetric	Accessing GDOT Crash and Safety Data through Numetric	Sam Harris	Shannon Fain
			Sam Harris, Justin Hatch	GDOT	Atlanta Intown Multi-modal Safety Analysis		
			Hillary Isebrands	FHWA	Local Road Safety Plans		
Session # 5B Tuesday 10:00-11:30a	Bike/Ped	Viewing Mobility	Brent Buice	East Coast Greenway	Designing Multi-Use Paths for Accessibility and Safety	Dan Dobry	Tyler Martin
			Walt Ray	Trust for Public Land	Chattahoochee River/Lands Greenway		
			Greta DeMayo	PATH	Connect the Comet		
Break: 11:30 - 11:45 AM							
Session #6A Tuesday 11:45a-1:00p	CV/AV	Seeing the Forest for the Trees	Brian Burkhard	Jacobs	Vehicle ownership trends and their impact on the advent of AVs.	Mathews George	Paul S.
			Bryan Mulligan	Applied Information	iATL - Making Connected Vehicles a Reality		
			Matt Smith, Raj Ponnaluri	Michael Baker/FDOT	Basics of Connected and Automated Vehicles for Public Agencies		
Session # 6B Tuesday 11:45a-1:00p	Freight	Trainspotting	Tim Matthews	GDOT	MMIP Status Update	Christy Jeon	Bryanna Saunders
			Kevin Cowan	GDOT	Grade Crossing Safety in Georgia: Beyond Bells, Lights and Gates		
			Daniel Studdard	ARC	Regional Freight Cluster Program		
Wednesday, July 22, 2020							
Session # 7 Wednesday 8:00-9:15a	Big Data	Machine Vision	Matt Glasser, Luis Velasquez	GDOT/Arcadis	GDOT Statewide Data Research	Xuewen Lee	Rahul Pasawala
			Dr. Jidong Yang	UGA	Machine Learning applications for traffic safety analysis		
			Maria Roell	ARC	ARC Regional TSMO Plan		
Break - 9:15 - 9:30 AM							
Session # 8 Wednesday 9:30-10:45a	Signals	Stop Seeing Red	Kate Shearin	GDOT	Shaking Up Traffic Signal Operations in Georgia	Kate Shearin	Shannon Fain
			Paul Slone	AECOM	Design Manual Changes & Spec Revisions		
Conference Closing Wednesday 11:00-11:45a	Awards and Farewell Wrapup to 2020 Summer Seminar					Bill Ruhsam	Paul Slone