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Catherine Ross, Sarah Smith	
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Jochen Teizer	Eric Marks
Jochen Teizer	
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Jorge Laval	Yi Zhou
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Kimberly Kurtis, Larry Jacobs	Kevin Arne
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Mike Hunter	Laura Stahley
Mike Hunter	Popa Pratyaska
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Mike Hunter	Aaron Greenwood
Mike Hunter	Lakshmi Peesapati
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Patrick McCullough	Chris Johnston, Sudeep Sidhu
Patrick McCullough, Donn Shilling	Chris Johnston
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Randy Guensler	Alper Akanser
Randy Guensler	Sara Khoeini
Randy Guensler	Alice Grossman
Randy Guensler	Adnan Sheikh
Randy Guensler	Christopher Toth
Randy Guensler	Evangelos Palinginis
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Susan Burns	Nicole Caruso
Susan Burns	Aditya Bhatt

Susan Burns	Randy Pettyjohn
Wayne Daley	
Wayne Daley	
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<b>Title</b>
Bridge Repair and Strengthening Study
Evidence-Based Design Applications in Transportation
Performance Management in State DOTs: Interactive Self-Diagnostic Tool
A Resiliency Framework for Planning in State Transportation Agencies
Risk-Based Corridor Asset Management: Applying Multi-Attribute Utility Theory to Manage Multiple Assets
Integrating Intersection Traffic Signal Data into a Traffic Monitoring Program
Micro-Simulation Based Framework for Freeway Travel-Time Forecasting
Development of Optimal Ramp Metering Strategies
Role of Transportation Management Associations in Traffic Operations
Safety Impact of Centerline Rumble Strips
Feasibility Study for Using Video Detection System Data to Supplement Automatic Traffic Recorder
Effect of Offramp Queues on Mainline Flow
GTI
NCTSPM
Recommended Guide for Next Generation of Transportation Design Build Procurement and Contracting in the State of Georgia
Empirical Study of Impact of Price Adjustment Clauses (PACs) on Highway Construction Bid
SPLOST
Freight movement, port facilities, and economic competitiveness
Bringing Freight Components into Statewide and Regional Travel Demand Forecasting
Construction Engineering Inspection Direct Cost Survey
The Economic Impact of GDOT Highway Expenditures on the State of Georgia
Evaluating the Performance of Guardrail Systems for Installation in Georgia by Driving Through Asphalt Layers
Best Management Practices for Storage of Historic Metal Truss Bridges
Comparative Analysis of Intelligent Systems In the Transportation and Energy Sectors
Feasibility Study to Determine the Economic and Operational Benefits of Utilizing Unmanned Aerial Vehicles (UAVs)
Evaluation of Data Requirements for Computerized Constructability Analysis of Pavement Rehabilitation Projects
Automatic Pavement Crack Evaluation Using Crack Fundamental Element
Optimization of Safety on Pavement Preservation Projects
A New Rutting Measurement Method Using Emerging 3D Line-Laser-Imaging System
Georgia Concrete Pavement Performance and Longevity
Critical Assessment of Transverse Crack Patterns of Continuously Reinforced Concrete Pavements on I-85 and I-20 Using 3D Technologies
The Importance of Training & Certification for Construction Inspectors
Proximity Sensing Technology for Leading Indicator Data Collection
Alert devices to protect construction workers from equipment hazards
Comparative Analysis of Dynamic Pricing Strategies for Managed Lanes
Propagation and formation of Traffic Oscillation on Freeways
Performance of Porous European Mix (PEM) Pavements Added with Crumb Rubbers in Dry Process
Effect of Cross-Linking Agent on the Properties of Asphalt Rubber
Asphalt Pavement Weathering System for Asphalt Mixtures

Real-time Transit Passenger Information: A Case Study in Standards Development
Cycle Atlanta: Mapping the Ride to a Better Atlanta
Identifying obstacles to traffic management using third-party, GPS-based data
Operational Field Trial of a Retrofitted Fence to Mitigate Deer-Vehicle Collisions
Efficacy of Road Underpasses for Minimizing Bear-Vehicle Collisions on the 4-Lane Section of Georgia 96, Phase 1
Assessment of Sand Quality on Concrete Performance: Examination of Acidic and Sulfate/Sulfide-Bearing Sands
Nondestructive estimation of depth of surface opening cracks in concrete beams
Assessment of Type IL Cements for Transportation Applications
Corrosion-Free Precast Prestressed Concrete Piles Made with Stainless Steel Reinforcement: Construction, Test and Evaluation (Project #11-34)
Real Time Estimation of Arterial Travel Time and Operational Measures through Integration of Real Time Fixed Sensor Data and Simulation
Northside Drive - Transforming a Utilitarian Auto Route into a Grand Transit Boulevard
Calibration of the HCM 2010 Single-lane Roundabout Capacity Equations for Georgia Conditions
Design Exception In-Service Monitoring Program Development
Evaluation of the Effectiveness of Converging Chevron Pavement Markings
Report on Flashing Operations at Malfunctioning Traffic Signals
Workzone Safety
Evaluation of Intersection Countermeasures on High Speed Multi-Lane Facilities
Hot Mix Asphalt Emissions
Evaluation of Roundabout Illumination and Safety
Evaluation of Mowing and Herbicide Programs to Improve Vegetation Management for the Georgia DOT
Evaluation of Ecology of Invasive Weeds in Georgia Roadsides
Establishment of Native Species on Georgia Roadsides
Enhancing Efficacy of Spray Programs for the Georgia DOT
Work-zone Technology Testbed Development
Value Pricing Fellowship Project: Electric Vehicle Daytime Charging Needs
Estimation of Sidewalk Grade and Roughness using Accelerometers on Wheelchairs
Socio-Economic Study on Atlanta I-85 HOV to HOT Conversion
The Use of a Sidewalk Quality Assessment Survey in Developing Sidewalk Ratings
Value of Travel Time Savings: Evidence from Atlanta's I-85 Express Lanes
Analysis of Variables that Affect HOT Speeds on I-85 Express Lanes in Atlanta
Full-Body Occlusion Handling and Density Analysis in Traffic Video-Surveillance Systems
The I-85 HOT Lane's Impact on Atlanta's Commuter Bus and Vanpool Occupancy
Review of GDOT's Organization Evaluation Process by Examining Current Survey and Other State DOT Methods - Phase I
Determination of Coefficient of Thermal Expansion for Portland Cement Concrete Pavements for MEPDG Implementation
Measurements of Dynamic and Resilient Moduli of Roadway Test Sites
Impact of Packing Density, Particle Angularity and Uniformity Coefficient on the Erodibility of Coarse Grained Particles
Optimization of Biofiltration for Highway Stormwater Treatment
Stormwater Controls for Pollutant Removal on GDOT Right of Way

Influence of Physical, Chemical and Biological Conditions on the Infiltration Rate of Highway Stormwater Runoff

Occupancy detection for HOV/HOT Operation

Smartphone Sensing to Support Maintenance and Operation of Transportation Assets

Next-Generation Wireless Bridge Weigh-in-Motion (WIM) System Incorporated with Nondestructive Evaluation (NDE) Capability for Transportation Infrastructure Safety

Enhancement of GDOT's Pavement Rehabilitation and Design Processes by Integrating New and Existing Data Sources and Developing Data Analysis and Reporting Procedures

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