



# Agenda at a Glance



	Coquina A/B/C	Coquina D	Coquina E	Coquina F/G/H	Crystal	St Johns	Tomoka	Ponce de Leon
<b>6/13/2016</b>								
10:00 - 12:00	<b>General Session</b> Welcome - Tim Lattner, FDOT Director of Design Secretary's opening remarks - Jim Boxold, FDOT Secretary Innovation Rising – the Journey - Brian Blanchard, FDOT Assistant Secretary							
<b>Lunch</b>								
1:00 PM	<b>Access Management and Complete Streets</b> Gary Sokolow	<b>Plans Reviewer Training</b> Rob Quigley	<b>Errors &amp; Omissions</b> Sid Kamath	<b>Shop Drawings and Other Construction Submittals</b> John Wesphal	<b>Lighting Design Updates / LED Lighting</b> Chester Henson & Humberto Castillero	<b>2D Roundabout Design with Open Roads Technology</b> Mike Donahue	<b>3D Radar Tomography</b> John Krause, Carlo Pilia & Gary Roche	<b>Civil 3D for FDOT Project Managers</b> Doug Medley & Randy Roberts
2:00 PM	<b>Buffered Bike Facilities</b> DeWayne Carver	<b>ADA, Resurfacing and Curb Ramps</b> Dean Perkins	<b>The New Guardrail Drawings</b> Derwood Sheppard & Richard Stepp	<b>Corrosion Resistant Piling &amp; Precast Bent Cap Standards</b> Steve Nolan	<b>Project Suite Enterprise Edition (PSEE) Utility Project Coordination (UPC) Module</b> Dianne Perkins & Shawn Lewis	<b>3D Roundabout Modeling</b> Mike Donahue	<b>Aerials, Maps &amp; Computers- OH MY! Aerial Imagery Made Easy</b> Chelsea Lincoln	<b>Civil 3D and Collaboration Tools</b> Oscar Castaneda
3:00 PM	<b>Changes to FHWA Controlling Elements</b> Jeremy Fletcher	<b>Quality Assurance</b> Rob Quigley	<b>The New Guardrail IDS &amp; Design Tools</b> Derwood Sheppard & Richard Stepp	<b>BOE Updates and Summary Boxes</b> June Mobley	<b>Freight and Passenger Rail Enhancement</b> Marjorie Hilaire	<b>Detailing Gore Areas in SS4</b> Vern Danforth	<b>CADD to GIS Interoperability</b> Rebecca Barber	<b>Civil 3D Dynamic Civil Blocks for FDOT Roadway Design</b> Randy Roberts & Quinton Tillman
4:00 PM	<b>Complete Streets - The Road Ahead</b> DeWayne Carver & Paul Hiers	<b>Florida Greenbook</b> Mary Anne Koos	<b>Selection of enhanced pedestrian crossing treatments</b> Alan El-Urfali	<b>Essentials of Slide-in Bridge Construction: A Guide for Bridge Designers</b> Bala Sivakumar	<b>From Baselines to Outcomes: Quality Data is the Key to Success</b> Trenda McPhearson	<b>Driveway Modeling Options in SS4</b> Vern Danforth	<b>FDOT streamlines ArcGIS for Desktop License Management</b> Ana Nowak	<b>Keysheet and Other Miscellaneous Sheet Creation in Civil 3D</b> Doug Medley
<b>6/14/2016</b>								
8:00 AM	<b>Complete Streets - What You Can Already Be Doing</b> DeWayne Carver & Richard Creed	<b>Final Plans – The Roadblock to PS&amp;E Submittals</b> Sean Masters	<b>Constructability Panel</b> Ben Lewis & Rich Hewitt	<b>Halls River Composite Bridge Update</b> Gautom Dey, David Pelham, Mamunur Siddiqui & Christina Suarez	<b>Florida Roadway Departure and Intersection Coalition Overview</b> Joe Santos	<b>Earthwork, Cross Sections, Labeling &amp; Sheets in SS4</b> Christi Holmes	<b>MicroStation FDOTSS4 Design Survey Workflow and Deliverables-Part 1</b> John Hazlip	<b>Civil 3D and Utilizing Point Clouds or Recap Imagery</b> David Fagerman
9:00 AM	<b>Express Lane Design Criteria</b> Robert Bostain & James E. Beverly Jr	<b>Innovative Design &amp; Public Involvement</b> Kevin Ingle	<b>Integration of Landscape Architecture into the PD&amp;E Process</b> Elaine Mills	<b>Florida Slab Beams (FSB) Superstructure Package</b> Vickie Young	<b>IPL/Developmental Specifications</b> Frances Thomas, Dan Hurtado & Dan Scheer	<b>Earthwork Volumes on Resurfacing and Widening Projects within FDOT SS4</b> Raymond Valido	<b>MicroStation FDOTSS4 Design Survey Workflow and Deliverables-Part 2</b> John Hazlip	<b>Retention Pond Design in Civil 3D</b> Randy Roberts
<b>9:50 AM Networking Break</b>								
10:15 AM	<b>Express Lane Highlights</b> Robert Bostain & James E. Beverly Jr	<b>No Excuse for Ugly</b> Jeff Caster & Ashley Binder	<b>LRE for Project Managers</b> Cheri Sylvester & Dianne Perkins	<b>High-Strength and Fiber-Reinforced Concrete Design</b> Steve Nolan	<b>Krome Avenue Corridor Safety Improvement Projects</b> Fabiana Gonzalez & Maria Perdomo	<b>FDOT Automated Quantities Part 1</b> Denise Broom	<b>Choosing the Appropriate LiDAR and/or Photogrammetric Solution for your Project</b> David Fagerman & Steve Stanfill	<b>FDOT Drainage Network Design with Civil 3D</b> Brian Morse
11:15 AM	<b>Florida Automated Vehicle Initiative</b> Ed Hutchinson	<b>ADA Roundabouts &amp; Maintenance of Traffic (MOT)</b> Dean Perkins	<b>TSPs / MSPs – Writing Specifications</b> Frances Thomas, Dan Hurtado & Dan Scheer	<b>Structures Research Update</b> Will Potter	<b>US 98 Lighting Project</b> JC Spivey, Anna Harlson, Katie Rodgers & Stann Rudd	<b>FDOT Automated Quantities Part 2</b> Denise Broom	<b>SR 52 Realignment- FDOT case study for Data Fusion in Design Surveys</b> Matt LaLuzerne & Pat Senne	<b>Civil 3D and Hydraulics/Hydrology</b> David Fagerman
<b>12:05 - 1:15 PM Lunch</b>								
1:15 PM	<b>Project Management Tools for Project Success</b> Suzanne Phillips, Storm Kazmierczak & Catalina Chacon	<b>Traffic Barriers: Crashworthiness and Non-Standard Attachments</b> Derwood Sheppard & Gevin McDaniel	<b>Panel Discussion with Specification Managers/Engineers</b> Vince Camp, Nadir Rodrigues, Eddy Scott, Rick McCall & Dan Hurtado	<b>Coastal Engineering Considerations in Bridge Design</b> Mark Gosselin	<b>Bridging the Ped/Bike Exposure Data Gap</b> Joe Santos & Deborah Tyrone	<b>FDOT SS4 Drainage</b> Christi Holmes	<b>Survey Reports Requirements for FDOT Surveys</b> Justin Evers	<b>Civil 3D Plan Production</b> Mike Racca
2:15 PM	<b>Roundabout Lessons Learned</b> Paul Hiers	<b>Fiber Design &amp; ITS</b> Russell Allen	<b>Specifications 101 for Consultants</b> Olivia Townsend	<b>Ultra High Performance Concrete</b> Zach Haber, FHWA	<b>Design of BAM Upflow Filters on Wekiva Parkway</b> Karen Snyder & Dr. Marty Wanielista	<b>FDOT SS4 Utilities</b> Christi Holmes	<b>Trends in Aerial Photogrammetric Technologies</b> Maurice Elliott	<b>Civil 3D and Roundabout Design</b> Doug Medley
3:15 PM	<b>Roundabouts - Critical Features</b> Paul Hiers & Alan El-Urfali	<b>Electronic Review Comments (ERC)</b> Kurt Lieblong	<b>Local Agency Specifications</b> Frances Thomas & Lorraine Moyle	<b>Flexible Fillers for Post-Tensioning</b> Rick Vallier	<b>Earthwork - The Value of Utilizing On-site Resources vs. Import Fill</b> Brent Setchell	<b>Plan Development Workflows in SS4</b> Christi Holmes	<b>Survey Handbook (2016)- Aerial Photogrammetry Section</b> Brett Wood	<b>Earthwork Volumes in Sections within Civil 3D</b> Brian Morse
4:15 PM	<b>Road Diets - FL Perspective &amp; Review Process</b> Humberto Castillero, Waddah Farah & Alan El-Urfali	<b>I-10 Roadway Departure Study</b> Michael Lewis & Jon McClain	<b>Environmental Look Around Innovations Around the State &amp; ERP Horizon</b> FDOT DDRE'S	<b>The Historic Bridge Replacement Dilemma and its Potential Effect on Production Schedule</b> Barbara Culhane	<b>TSM &amp; O Program</b> Raj Ponnaluri	<b>RRR Modeling in SS4</b> Jimmie Prow	<b>Florida Permanent Reference Network (FPRN) Datum's and the FDOT Geoid Model</b> Ron Hanson	<b>Labeling in FDOT Civil 3D Projects</b> Brian Morse
<b>6/15/2016</b>								
8:00 AM	<b>Americans with Disabilities Act &amp; Public Rights of Way</b> Dean Perkins	<b>Monitor Existing Structures - Lessons Learned</b> Paul Hiers	<b>Risk Management Zone</b> Greg Davis, Kurt Lieblong, Tim Brock, Rob Quigley & Frank Chupka	<b>Scoping a PD&amp;E Project</b> Victor Muchuruza	<b>Old Tampa Bay Water Quality Improvement</b> Daniel Lauricello, David Tomasko, Shayne Paynter & Virginia Criegton	<b>How 3D Modeling Benefits our Industry</b> Gene Howerton	<b>ACROW Bridge 300 vs 700XS series</b> Mark Joosten	<b>Reporting Functionality in Civil 3D</b> Quinton Tillman
9:00 AM	<b>Signal Design and Installation</b> Sam Middleton & Pete Yauch	<b>Road Diets - FHWA Perspective</b> Mark Doctor, FHWA	<b>Value Engineering</b> Kurt Lieblong, Tim Brock, Ty Garner & Frank Chupka	<b>NEPA Delegations and SWAT</b> Ken Morefield	<b>Regulatory Issues in WMD Permitting</b> Cammie Dewey & Hannah Hernandez, SJRWMD	<b>Comprehensive Template Design in SS4 Part 1 - General Templates</b> Jimmie Prow	<b>Patterned Pavement – Materials and Maintenance Requirements</b> Paul Gentry	<b>Visual and Animation Tools in Civil 3D</b> Mike Racca
<b>9:50 AM Networking Break</b>								
10:15 AM	<b>Project Scheduling</b> Chris Dicks	<b>Innovative Intersections</b> Mark Doctor, FHWA	<b>Community Asthetic Features</b> Jeremy Fletcher, Taylor Carlquist & Ashley Binder	<b>Engineering Analysis in PD&amp;E Studies</b> Victor Muchuruza	<b>FHWA Major Project Requirements</b> Diane Flowers & Greg Davis	<b>Comprehensive Template Design in SS4 Part 2 - Variable Templates</b> Jimmie Prow	<b>Safe Mobility for Life: Designing Communities to Help Promote Aging in Place</b> Gail Holley, Ramon Sierra & Melanie Weaver Carr	<b>Tips and Tricks with AutoCAD and Civil 3D</b> Jeff Bartels
11:15 AM	<b>Consultant Acquisition Process</b> Angela Matiyow	<b>PortMiami Tunnel: Bringing Art Back to Infrastructure</b> Elaine Mills	<b>Highway Safety Manual Update</b> Joe Santos	<b>Multi-Use Trails</b> Robin Birdsong & Mary Anne Koos	<b>Proprietary Products</b> Karen Byram	<b>Un-Corridor Modeling in SS4</b> Vern Danforth	<b>Statewide Arterial Management</b> Raj Ponnaluri	<b>New Features in C3D 2016 Service Pack/ Productivity Pack X</b> Jeff Bartels