

Tuesday, June 10, 2014

| Time | England | Scotland B/C | Ireland B/C | Scotland A | Ireland A | Emerald | Diamond | Sapphire |
|--|--|---|---|---|--|---|---|---|
| 10:00 | General Session | | | | | | | |
| | 10:00 – 10:15 Opening remarks from Duane Brautigam (FDOT) and Brian Mc Keehan (T&D) | | | | | | | |
| | 10:15 – 10:30 Remarks from ASCE President-elect Bob Stevens | | | | | | | |
| | 10:30 – 10:45 Remarks on Pedestrian and Bike Safety Initiatives in Florida from Billy Hattaway of FDOT | | | | | | | |
| | 10:45 – 11:00 Remarks on Florida's Freight and Mobility Trade Plan from Juan Flores of FDOT | | | | | | | |
| | 11:00 – 11:25 Introduction of FDOT Secretary Prasad and his remarks | | | | | | | |
| 11:25 – 11:50 Introduction of FHWA Deputy Administrator Nadeau and his remarks | | | | | | | | |
| 11:50 – 12:00 Closing remarks (Brautigam and Bob Bryson (T&D)) | | | | | | | | |
| 12:00 | LUNCH | | | | | | | |
| 1:00 PM | Scope Development and Management for FDOT Projects Mary Jane Hayden & Rob Quigley | FDOT Linked Data Manager (LDM) for MicroStation Denise Broom | Lighting Forum Chester Henson | Design Build RFP and Specifications Daniel Scheer & Alan Autry | Advances in Civil Integrated Management (CIM) Duane Brautigam | Highway Safety Manual Joe Santos | Introduction to the Civil 3D Surveying Database, Point and Figure Grouping, Existing Surfaces and Alignments John Hazlip | Structures Research Update Sam Fallaha |
| 2:00 PM | Bicycle Forum DeWayne Carver | Automated Quantities in MicroStation for Plan Summary Boxes Denise Broom | D/B Project Development for the Owner's Rep Tom Andres & Alan Autry | Managed Lanes Jennifer Fortunas | 3D Design and Automated Machine Guidance Lance Greer | 3D Modeling of Interchanges using Geopak Tejsing Rana | Civil 3D Surveying deliverables and The Sheet Set Manager John Hazlip | Specifications: What-When-How (MSPs and TSPs) Daniel Scheer & Frances Thomas |
| 3:00 PM | Risk Management Process Training for Project Managers Greg Davis, Kurt Lieblong & Alan Autry | MicroStation Plan Summary Boxes for Designers Denise Broom | Contractor Panel on Constructability of Designs Rich Hewitt, Kevin Price, Felipe Jaramillo, Keith Waugh & Edwin Mackiewicz | Specifications for Project Managers Daniel Scheer & Frances Thomas | Extradosed Bridges Steve Stroh | 3D Subsurface Utility Engineering (SUE) and underground Utility data in AutoCADD Civil 3D Craig Smith & Assoc. | Getting MicroStation/ GEOPAK and AutoCAD/Civil3D to play well together Mike Racca | Alert Today and Alive Tomorrow Mark Wilson |
| 4:00 PM | Bike Lane Markings and Patterned Pavement Paul Gentry & DeWayne Carver | MicroStation Plan Summary Boxes for Plans Reviewers Denise Broom | Milling Equipment for Designers Mike Sweadner | COPS Specifications and Pay Item Updates Trey Tillander & Alan El-Urfali | Fiber Reinforced Polymer (FRP) Composites Gevin McDaniel | 3D Subsurface Utility Engineering (SUE) and underground Utility data in MicroStation Cardno TBE | FDOT Civil 3D Subassemblies for Corridor Modeling Quinton Tillman | Risk Response Planning Training Rob Quigley, Tim Brock & Jose Theiler |

Wednesday, June 11, 2014

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| 8:00 AM | Practical Design Update and Training Kurt Lieblong | Migrating to FDOTSS3 Jimmie Prow | Paving Equipment for Designers Phil Ireland | Pedestrian Forum DeWayne Carver | Flexible PT Tendon Filler Rick Vallier | 3D Surface Modeling with Photogrammetric Point Cloud Data William Fernandez | Drawing Cleanup and Quality Control for drawings in Civil 3D Mike Racca | Enhanced Plans Ryan Florence & Ashraf Elmaghraby |
| 9:00 AM | Transportation Design for Livable Communities (TDLC Complete Streets) Billy Hattaway | Bentley Civil Geometry in FDOTSS3 Jimmie Prow | Accelerated Bridge Construction: Design Build Replacement of Rock Ridge Road Bridge Ralph Verrastrro | Intro to Guardrail Gevin McDaniel & John Mauthner | Resurfacing: When & Where Patrick Overton | Using Point Clouds in Civil 3D Seth Cohen | FDOT Subassemblies for Civil 3D; Existing Features Mike Racca | |
| 10:00 AM | Bold Landscaping Ananth Prasad | Bentley Vertical Geometry Tools in FDOTSS3 Vern Danforth | Right of Way considerations for PD&E and Design projects Mike McPhail | Mathews Bridge Emergency Repairs: Hidden Redundancy in a Fracture Critical Bridge Bryan Sturm | Resurfacing: Allocating Money & System-Wide Planning Patrick Overton | Using Point Clouds in Bentley Civil Workflows Kevin Jackson | FDOT Civil 3D Tips & Tricks Randy Roberts | Scope Development and Management for FDOT Projects Mary Jane Hayden & Rob Quigley |
| 11:00 AM | Innovative Intersection and Interchange Designs Timothy Taylor | Design and Modeling Tools in FDOTSS3 (The New Corridor Modeling) Vern Danforth | Analysis of Hydroplaning Potential for Wide Typical Sections Catherine Breland & Rick Renna | Basis of Estimates Basic Training Cheri Sylvester | Creating Print Sets with Sheet Navigator James Worley | Bentley OpenRoads Technology for Surveying Kevin Jackson | Annotation Basics in Civil 3D Brian Morse | Migration of Geotextile Indices to QPL Larry Jones |
| 12:00 | LUNCH | | | | | | | |
| 1:00 PM | Road Safety Audit Timothy Taylor | Superelevation in FDOTSS3 Vern Danforth | Long Range Estimating Training for Project Managers Cheri Sylvester | Steel Bridge decks - factors affecting casting sequence Dennis Golabek | Storm and Sanitary Analysis in Civil 3D Brian Morse | Estimating Mobile LIDAR Projects with FDOT Spreadsheet Brett Wood | FDOT Civil 3D Labeling Mike Racca | |
| 2:00 PM | Pedestrian Forum DeWayne Carver | From Civil Model to Cross Section Sheets in FDOTSS3 Vern Danforth | Specifications for Local Agency Projects (LAP) Frances Thomas, Lorraine Hunter & Ben Lewis | FB-MultiPier Update Jae Chung & Henry Bollmann | BMPTrains Model for Estimating Nutrient Loadings Rick Renna & Dr. Marty Wanielista | Review current FDOT Terrestrial Mobile LIDAR Guidelines Brett Wood | FDOT Civil 3D Plans Production Mike Racca | Equal Opportunity Contract Compliance Bry Watson CANCELLED |
| 3:00 PM | Modern Roundabouts: A Safe and Robust Intersection Alternative Hillary Isebrands | 3D Delivery Requirements Jimmie Prow | The Design and Construction of Single Span Bridge on Spread Footing Bassel Kassem | Culvert Assessment and Decision Making Procedures Bart Bergendahl | FDOT Proprietary Product Procedures for Designers and Local Agency Programs (LAP) Karen Byram | Practical Methods for Establishing Requirements, Extracting Metric and Evaluating Quality of LIDAR Data Ted Knaak | FDOT Subassemblies for Civil 3D; Resurfacing Randy Roberts & Bruce Dana | Risk Management Process Training for Project Managers Greg Davis, Kurt Lieblong & Alan Autry |
| 4:00 PM | ADA and Resurfacing: Alterations vs. Maintenance Dean Perkins | GEOPAK Drainage for FDOT Projects and Plans Production in FDOTSS2/SS3 James Worley | Value Engineering Kurt Lieblong | GRS & Segmental Block Walls Larry Jones | Risk Response Planning Training Rob Quigley, Tim Brock & Jose Theiler | AutoCAD Civil 3D 2014: Introduction to R/W Mapping Justin Evers | FDOT Traffic Plans using Civil 3D Randy Roberts | |

Thursday, June 12, 2014

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| 8:00 AM | Design Exceptions/ Variations Jeremy Fletcher & Benjamin Gerrell | Moving GEOPAK Drainage Projects Forward into 3D in FDOTSS3 James Worley | Electronic Review Comments (ERC) Sean Masters | Designing for Florida's Aging Population Gail Holley | Utility Design by FDOT Consultant Agreement Projects for Water and Sewer Pipelines Erik Sibila | Accessing the FDOT Aerial Photography Archive Collection - APLUS Version 2 Stuart Korte | Preparing 3D Design Deliverables for AMG using Civil 3D Mike Racca & Bruce Dana | |
| 9:00 AM | What's New with FDOT Digital Delivery? Quinton Tillman | Temporary Barriers and Temporary Crash Cushions Ezzel Benghuzzi & Stefanie Maxwell | Utility Coordination with Florida Gas Transmissions Thomas Bane | Lighting Forum Chester Henson | Integrating Landscape Conservation and Highway Beautification in the Processes That Are Used to Plan, Design, Construct, and Maintain Roadways Jeff Caster | FDOT's Enterprise Geographic Information System (GIS) Jared Causseaux | FDOT Civil 3D Drainage Design and Cross Sections Randy Roberts | LAP Deliverables Kurt Lieblong & Ben Lewis |
| 10:00 AM | Intro to Traffic Engineering Manual Chris Lewis | PDE - Planning Consistency Yvonne Arens, Marjorie Bixby & Xavier Pagan | Community Aesthetic Features - CAF Maria Irizarry & Jeremy Fletcher | CADD/GIS Interoperability Rebecca Barber | The Development of a National Underground Utility As-Built Standard Jim Anspach | FPRN - Solutions for Today and Tomorrow Ron Hanson | FDOT Plan Quantities in Civil 3D Randy Roberts | |
| 11:00 AM | Errors, Omissions and Contractual Breaches by Professional Engineers on Department Contracts Sid Kamath | Maintenance of Traffic Awareness Ezzel Benghuzzi & Stefanie Maxwell | What's New in the 2013 Florida Greenbook Mary Anne Koos | PS&E Lessons Learned Sean Masters & Joe Nalley | Systems Engineering Process Derek Vollmer | GPS Data Collection Bret Brunow | Sheet Set Organizer (SSO) for Civil 3D Bruce Dana | |