


































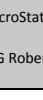
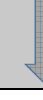
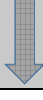
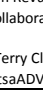
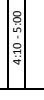
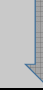
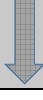


Monday May 8th

7:00 - 8:00 AM Registration

KEYNOTE: OpenRoads Designer Connect Edition (Ray Filipiak)

8:50 - 9:00 AM: 10 Minute Break

	Track 1 (CRYSTAL)	Track 2 (DIAMOND)	Track 3 (EMERALD)	Track 4 (JADE)	Track 5 (ONYX)
9:00 - 9:50	Dual Installation of IDOT Standards Brad Hodor -Civil Solutions-	Creating Centerline Geometry -Bob Rolle- -Bentley-	Basic Workspace Development -Steve Rick- -Bentley-	Mobility in ProjectWise -Bobby Mullenax, Bentley-	Creating a Realistic Model with Pavement Markings, Signs, and Other Objects -Ray Filipiak- -Bentley-
9:50 - 10:00 AM: 10 Minute Break					Best Practice: Creating Terrain Models from Point Clouds -Dave Hoerner- -Bentley -
10:00 - 10:50					
10:50 - 11:00 AM: 10 Minute Break					
11:00 - 11:50	IDOT Features The Basis For Everything Brad Hodor -Civil Solutions-	Using Civil Cells in OpenRoads -Dave Hoerner- -Bentley-	Developing CAD Standards with MicroStation - Dave Mayer- -Bentley-	Automate ProjectWise Administration Tasks with PowerShell Scripting -Bobby Mullenax, Bentley-	Large Projects - Working with Reference Files -Bob Rolle- -Bentley -
12:00 AM - 1:00 PM: Lunch					
1:00 - 1:50	Project Explorer Brad Hodor -Civil Solutions-				Introduction to Subsurface Utility Engineering and StormCAD for Open Roads -Bob Rolle- -Bentley -
1:50 - 2:00 PM: 10 Minute Break					
2:00 - 2:50	Terrain Models Brad Hodor -Civil Solutions-		QuickStart for Roadway Modeling Using OpenRoads Technology -Ray Filipiak- -Bentley-	Custom Environments and Workspace Management in ProjectWise -Bobby Mullenax, Bentley-	Open
2:50 - 3:10 PM: 20 Minute Snack Break					
3:10 - 4:00	Generating Roadway Annotation: Plan and Section Labeling -IBUG Jason Dove-	Templates - Using and Editing -Chuck Lawson- -Bentley-			Consistent Drawing Production with Annotation Scale - Dave Mayer, Bentley-
4:00 - 4:10 PM: 10 Minute Break					
4:10 - 5:00	Civil AccuDraw, MicroStation AccuDraw, or Both -IBUG Rober Spelich-			Using Bluebeam Revu 2017 for Project Collaboration -Terry Cline- -tsaADVET-	Review and Markup for Engineering Projects -Steve Rick- - Bentley-
5:00 - 7:00	Evening Social & Sponsor Reception Attendees will receive a raffle ticket and two free drinks. Open bar for those staying at the hotel (must show hotel key)				

Tuesday May 9th

7:30 - 8:30 AM Registration									
Track 1 (CRYSTAL)		Track 2 (DIAMOND)		Track 3 (EMERALD)		Track 4 (JADE)		Track 5 (ONYX)	
8:30 - 9:30	Horizontal Alignments -IDOT Features -Brad Hodor -Civil Solutions-	8:30 - 9:30	Walk-through and Fly-through Animations of Interior and Exterior Scenes -Steve Rick- -Bentley-	8:30 - 9:30	Approach and Driveway Modeling in OpenRoads -Ray Filipiak- -Bentley-	8:30 - 9:30	Mastering the Corridor -Chuck Lawson- - Bentley-	8:30 - 9:30	Deployment and Integration with Autodesk Products -Bobby Mullenax- -Bentley-
9:30 - 9:45 AM: 15 Minute Break									
9:45 - 10:45	↓	9:45 - 10:45	↓	9:45 - 10:45	↓	9:45 - 10:45	↓	9:45 - 10:45	LumenRT -Bob Rolle- -Bentley-
10:45 - 11:00 AM: 15 Minute Break									
11:00 - 12:00	Vertical Alignments -IDOT Features -Brad Hodor -Civil Solutions-	11:00 - 12:00	Traffic Animation -Steve Rick- -Bentley-	11:00 - 12:00	Defining End Conditions -Chuck Lawson- -Bentley-	11:00 - 12:00	Modeling a Superelevated Divided Highway -Bob Rolle, Bentley -	11:00 - 12:00	Best Practice: Design Time Visualization -Dave Hoerner- -Bentley-
12:00 AM - 1:00 PM: Lunch									
1:00 - 1:50	SUE & SUDA (Subsurface Utilities) -Ray Filipiak- -Bentley-	1:00 - 1:50	↓	1:00 - 1:50	↓	1:00 - 1:50	↓	1:00 - 1:50	Big Data and Deliverables: Are Manual Processes Getting in the Way? -Bobby Mullenax- -Bentley-
1:50 - 2:00 PM: 10 Minute Break									
2:00 - 2:50	↓	2:00 - 2:50	Advanced Workspace Development -Ron Koons - -IBUG-	2:00 - 2:50	Processing Survey Data -Amanda Johnson- -IBUG-	2:00 - 2:50	Modeling an Interchange Ramp -Dave Hoerner, Bentley-	2:00 - 2:50	Printing the Plan Set Using Print Organizer - Tim Koeppen - -IBUG-
2:50 - 3:10 PM: 20 Minute Snack Break									
3:10 - 4:00	↓	3:10 - 4:00	↓	3:10 - 4:00	↓	3:10 - 4:00	↓	3:10 - 4:00	Civil Visualization in MicroStation V8i -Steve Rick- -Bentley-
4:00 - 4:10 PM: 10 Minute Break									
4:10 - 5:00	↓	4:10 - 5:00	QuickStart Using ContextCapture -Bob Rolle- -Bentley-	4:10 - 5:00	↓	4:10 - 5:00	↓	4:10 - 5:00	Creating Traffic Animations -Dave Mayer & Steve Rick- - Bentley-
5:00 - 5:10 PM: Closing Comments									

Wednesday May 10th

7:30 - 8:30 AM Registration					
	Track 1 (CRYSTAL)	Track 2 (DIAMOND)	Track 3 (EMERALD)	Track 4 (JADE)	Track 5 (ONYX)
8:30 - 9:30	Converting information from GEOPAK to Open Roads Brad Hodor -Civil Solutions-	Overlay, Stripping, and Widening -Chuck Lawson- -Bentley-	Advanced Processing Survey Data -Amanda Johnson- -IBUG-	QuickStart for Roadway Designers Using MicroStation Full -Dave Mayer- -Bentley-	Best Practice: Creating Civil Cells -Bob Rolle- -Bentley-
9:30 - 9:45 AM: 15 Minute Break					
9:45 - 10:45	Plan Sheets in Open Roads SS4 Brad Hodor -Civil Solutions-	↓	↓	↓	Best Practice: From Civil Model to Plan Set -Bob Rolle- -Bentley-
10:45 - 11:00 AM: 15 Minute Break					
11:00 - 12:00	First Corridor IDOT Features Brad Hodor -Civil Solutions-	Pad and Parking Lot Modeling -Ray Filipiak- -Bentley-	↓	↓	Understanding Design Intent and How It Impacts OpenRoads -Chuck Lawson- -Bentley-
12:00 AM - 1:00 PM: Lunch					
1:00 - 1:50	Superelevation Brad Hodor -Civil Solutions-	↓	↓	↓	Working Effectively in the OpenRoads Modeling Environment -Dave Hoerner- -Bentley-
1:50 - 2:00 PM: 10 Minute Break					
2:00 - 2:50	Cross Section Labeling and Creating Sheets IDOT Features Brad Hodor -Civil Solutions-	How the 3D Linear Method helps you Create Efficient and Accurate models Alex Badaoui -Terra-	QuickStart for Terrain and Geometry Using OpenRoads Technology -Dave Hoerner- -Bentley-	Ask the MicroStation Experts -Dave Mayer & Steve Rick- -Bentley-	Geotechnical Data for Civil Engineers -Ray Filipiak- -Bentley-
2:50 - 3:10 PM: 20 Minute Snack Break					
3:10 - 4:00	End Conditions IDOT Features Brad Hodor -Civil Solutions-	↓	↓	↓	Using gINT in a Civil Workflow -Ray Filipiak- -Bentley-
4:00 - 4:10 PM: 10 Minute Break					
4:10 - 5:00	↓	↓	↓	Batch Processing and Automation in Microstation -Ryan Best- -IBUG-	Open
5:00 - 5:10 PM: Closing Comments					