



2016 NCLUG Summer Conference

Day 1 - July 26

Day 1 - July 26				
	Workshop A	Workshop B	Lecture A	Lecture B
8:00 am - 8:25 am	Registration			
8:25 am - 8:30 am	Welcome Address			
8:30 am - 9:30 am	<i>Civil Product Update</i> <i>Ray Filipiak, Bentley</i> [Lecture 11A]	<i>An Intro to MicroStation</i> <i>Tom Stogdill, Bentley</i> [Workshop 11B]	<i>Civil Product Update</i> <i>Ray Filipiak, Bentley</i> [Lecture 11A]	<i>Current Trends in NC Stormwater Management</i> <i>Hunter Freeman, WithersRavenel</i> [Lecture 11B]
9:30 am - 9:45 am	Break		Break	
9:45 am - 10:45 pm	Concept Station Preview <i>Ray Filipiak, Bentley</i> [Lecture 12A]	Break	Concept Station Preview <i>Ray Filipiak, Bentley</i> [Lecture 12A]	<i>What's New in the MicroStation CONNECT Edition</i> <i>Rick Ruth, Bentley</i> [Lecture 12B]
10:45 am - 11:00 am	Break		Break	
11:00 am - 12:00 pm	The Importance of BIM <i>Brendan Madden, Bentley</i> [Workshop 13A]		Context Capture Preview <i>Ray Filipiak, Bentley</i> [Lecture 13A]	<i>ProjectWise for the Civil User</i> <i>Bentley</i> [Lecture 13B]
12:00 pm - 1:00 pm	Special Lunch Presentation by Derricke Gray, Bentley			
1:00 pm - 2:00 pm	What's New in the MicroStation CONNECT Edition <i>Rick Ruth, Bentley</i> [Workshop 14A]	Quick Start for Roadway Modeling using Open Roads Technology <i>Ray Filipiak, Bentley</i> [Workshop 12B]	Geotech Update and Sandbox Technology <i>Terri Woods, ECU & NCDOT</i> [Lecture 14A]	3D Creation Tools <i>Tom Stogdill, Bentley</i> [Lecture 14B]
2:00 pm - 2:15 pm	Break		Break	
2:15 pm - 3:15 pm	Virtual Reality Modeling with MicroStation <i>Tom Stogdill, Bentley</i> [Workshop 15A]		Introduction to ProjectWise CONNECT Edition <i>Bill McNamara, Bentley</i> [Lecture 15A]	<i>Developing Standards with Element Templates</i> <i>Rick Ruth, Bentley</i> [Lecture 15B]
3:15 pm - 3:30 pm	Break		Break	
3:30 pm - 4:30 pm	Future of Design - Roundtable Discussion <i>Ray Filipiak, Bentley / Bryan Edwards, NCDOT / Ed Edens, AECOM / Audience</i> [Lecture 16A]			
4:30 pm - 6:00 pm	*** Cocktail Social / Welcome Reception ***			



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Day 2 - July 27

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	Workshop A	Workshop B	Lecture A	Lecture B
8:00 am - 8:30 am	Registration			
8:30 am - 9:30 am	<i>Developing Standards with Element Templates</i> <i>Rick Ruth & Tom Stogdill, Bentley</i> [Workshop 21A]	<i>Roadway Conceptual Designs and Alternatives with ConceptStation</i> <i>Ray Filipiak, Bentley</i> [Workshop 21B]	<i>Supporting Office - Site - Field Workflows in ProjectWise</i> <i>Arbie Parker, Bentley</i> [Lecture 21A]	<i>OpenBridge Modeler</i> <i>Alex Mabrich, Bentley</i> [Lecture 21B]
9:30 am - 9:45 am	↓		Break	Break
9:45 am - 10:45 pm	Break	Break	<i>Georgia DOT Case Study on Project Delivery</i> <i>Glen D. Williams, Office of Design Policy and Support</i> [Lecture 22A]	<i>VBA for CADD Managers</i> <i>Mark Stefanuck, Phocaz</i> [Lecture 22B]
10:45 am - 11:00 am	↓		Break	Break
11:00 am - 12:00 pm	↓		<i>SiteOps</i> <i>Gerald Burke, Bentley</i> [Lecture 23A]	<i>Roadway Updates</i> <i>Jim McMellon, NCDOT</i> [Lecture 23B]
12:00 pm - 1:00 pm	Special Lunch Presentation by Walt Gray, NCDOT Chief Deputy Secretary			
1:00 pm - 2:00 pm	<i>Civil Visualization in MicroStation</i> <i>Tom Stogdill, Bentley</i> [Workshop 22A]	<i>Quick Start of Site Optioneering using SiteOps</i> <i>Gerald Burke, Bentley</i> [Workshop 22B]	<i>Putting the Pieces Together Creating Composite Models in OpenRoads</i> <i>Ray Filipiak, Bentley</i> [Lecture 24A]	<i>CADD Services Update</i> <i>Marc Clifford & Bryan Edwards, NCDOT</i> [Lecture 24B]
2:00 pm - 2:15 pm	↓		Break	Break
2:15 pm - 3:15 pm	↓		<i>Using OpenRoads Navigator for Review and Inspection or Understanding Design Intent and How it Impacts OpenRoads</i> <i>Ray Filipiak, Bentley</i> [Lecture 25A]	<i>Construction Division Update</i> <i>Mike Holder & Jerry Page, NCDOT</i> [Lecture 25B]
3:15 pm - 3:30 pm	Break	Break	Break	Break
3:30 pm - 4:30 pm	Project Delivery - Roundtable Discussion <i>Bill McNamara, Bentley / Marc Clifford, NCDOT / Jason Talley, RS&H / Ryan Holloway, Granite / Audience</i> [Lecture 26A]			
4:30 pm - 5:00 pm	Closing with Q&A			

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Day 3 - July 28

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	Workshop A	Workshop B	Lecture A	Lecture B
8:00 am - 8:30 am	Registration			
8:30 am - 9:30 am	Leveraging GIS Data in a MicroStation <i>Tom Stogdill, Bentley</i> [Workshop 31A]	Creating Horizontal and Vertical Geometry for an Interchange <i>Ray Filipiak, Bentley</i> [Workshop 31B]	Drones for Transportation Use <i>Tom Zajkowski, NGAT</i> [Lecture 31A]	Sneak Peek into What's Next for ProjectWise <i>Bill McNamara, Bentley</i> [Lecture 31B]
9:30 am - 9:45 am	Break		Break	Break
9:45 am - 10:45 pm	Break 	Break 	LiDAR <i>Harold Rempel, ESP</i> [Lecture 32A]	Consistent Drawing Production with Annotation Scale <i>Rick Ruth, Bentley</i> [Lecture 32B]
10:45 am - 11:00 am	Break		Break	Break
11:00 am - 12:00 pm			Drones used for Surveying <i>Seth Swaim, WithersRavenel</i> [Lecture 33A]	Enabling Work-in-Progress Work-sharing with ProjectWise <i>Arbie Parker, Bentley</i> [Lecture 33B]
12:00 pm - 1:00 pm	Special Lunch Presentation by Chastain Criswell, Traveling Magician			
1:00 pm - 2:00 pm	Sheet Creation and Indexing in the MicroStation CONNECT Edition <i>Rick Ruth, Bentley</i> [Workshop 32A]	Quick Start - Evaluating and Creating Subsurface Utilities <i>Ray Filipiak, Bentley</i> [Workshop 32B]	Innovative Design in Transportation <i>Jim Dunlop & Joe Hummer, NCDOT</i> [Lecture 34A]	Reality Modeling - Integrating Acute 3D Models into your Workflow <i>Tom Stogdill, Bentley</i> [Lecture 34B]
2:00 pm - 2:15 pm	Break		Break	Break
2:15 pm - 3:15 pm			Mission to Mars <i>Rande Robinson, NCDOT</i> [Lecture 35A]	Enabling a Common Data Environment for BIM Collaboration <i>Arbie Parker, Bentley</i> [Lecture 35B]
3:15 pm - 3:30 pm	Break		Break	Break
3:30 pm - 4:30 pm	Where Do We Go From Here - Roundtable Discussion The More Things Change, Will We Stay the Same? <i>Arbie Parker, Bentley / NCDOT Rep / Consultant Rep / Vendor Rep / Audience</i> [Lecture 36A]			
4:30 pm - 5:00 pm	Closing with Q&A			