



## 2017 NCLUG Summer Conference

### Day 1 - July 25

Day 1 - July 25				
	Workshop A (Education Track)	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>Introduction to Microstation</i> <i>Rande Robinson, NCDOT</i> <i>[Workshop 11A]</i>	<i>QuickStart for Roadway Modeling Using OpenRoads Technology</i> <i>Ray Filipiak, Bentley</i> <i>[Workshop 11B]</i>	<i>Setting Up OpenRoads Technology: Features</i> <i>Christiana Holmes, Bentley</i> <i>[Lecture 11A]</i>	Bring All of Your Teams Together (ProjectWise) <i>Arbie Parker, Bentley</i> <i>[Lecture 11B]</i>
9:30 am - 9:45 am	Break	Break	Break	Break
9:45 am - 10:45 am	↓	↓	<i>Best Practice: From Civil Model to Plan Set</i> <i>Christiana Holmes, Bentley</i> <i>[Lecture 12A]</i>	Deliverables Management (ProjectWise) <i>Arbie Parker, Bentley</i> <i>[Lecture 12B]</i>
10:45 am - 11:00 am	Break	Break	Break	Break
11:00 am - 12:00 pm	↓	↓	<i>Putting the Pieces Together: Creating Composite Models in OpenRoads</i> <i>Jammie Prow, Bentley</i> <i>[Lecture 13A]</i>	<i>IRD Remapper: Migrating NCDOT SS2 Projects to OpenRoads Designer</i> <i>Oak Thammavong, NCDOT</i> <i>[Lecture 13B]</i>
12:00 pm - 1:00 pm	Keynote: Mo Harmon, Bentley - "Every New Beginning"			
1:00 pm - 2:00 pm	<i>QuickStart Using ContextCapture</i> <i>Christiana Homes, Bentley</i> <i>[Workshop 12A]</i>	<i>Introduction to MicroStation CONNECT Edition</i> <i>Dave Mayer, Bentley</i> <i>[Workshop 12B]</i>	<i>Setting Up OpenRoads Technology: Design Standards and Superelevation</i> <i>Jammie Prow, Bentley</i> <i>[Lecture 14A]</i>	<i>NCEM LiDAR Data: What it is and how to get it</i> <i>Hope Morgan, NC Risk Management</i> <i>[Lecture 14B]</i>
2:00 pm - 2:15 pm	Break	Break	Break	Break
2:15 pm - 3:15 pm	↓	↓	<i>Modeling Tips and Tricks</i> <i>Jammie Prow, Bentley</i> <i>[Lecture 15A]</i>	Stormwater Management Requirements for NCDOT Projects <i>Andy McDaniel, NCDOT</i> <i>[Lecture 15B]</i>
3:15 pm - 3:30 pm	Break	Break	Break	Break
3:30 pm - 4:30 pm	MicroStation - Ask the Instructor <i>Dave Mayer, Bentley / Bryan Edwards, NCDOT / Consultant</i> <i>[Lecture 16A]</i>			
5:30 pm - 7:30 pm	*** Cocktail Social / Welcome Reception at Boxcar Bar + Arcade in downtown Raleigh ***			



## 2017 NCLUG Summer Conference

### Day 2 - July 26

Day 2 - July 26				
	Workshop A	Workshop B (Survey Track)	Lecture A	Lecture B
8:00 am - 8:30 am	Registration			
8:30 am - 9:30 am	<i>Getting Started with NCDOT OpenRoads Designer CONNECT Edition</i> <i>Oak Thammavong, NCDOT</i> <i>[Workshop 21A]</i>	<i>Editing Linear Features</i> <i>Ray Filipiak, Bentley</i> <i>[Workshop 21B]</i>	<i>Introducing The MicroStation CONNECT Edition</i> <i>Dave Mayer, Bentley</i> <i>[Lecture 21A]</i>	<i>NCDOT Share Point for Preconstruction (Beginner)</i> <i>Larry Bauder, NCDOT</i> <i>[Bring your own device, need NC ID]</i> <i>[Lecture 21B]</i>
9:30 am - 9:45 am	Break	Break	Break	Break
9:45 am - 10:45 am	↓	↓	<i>Creating WorkSpaces in MicroStation CONNECT Edition</i> <i>Dave Mayer, Bentley</i> <i>[Lecture 22A]</i>	↓
10:45 am - 11:00 am	Break	Break	Break	Break
11:00 am - 12:00 pm	↓	<i>Creating Terrain Models from Field Books &amp; Survey Project Settings</i> <i>Ray Filipiak, Bentley</i> <i>[Workshop 22B]</i>	<i>Best Practice: Creating Civil Cells</i> <i>Jammie Prow, Bentley</i> <i>[Lecture 23A]</i>	<i>NCDOT Share Point for Preconstruction (Intermediate)</i> <i>Larry Bauder, NCDOT</i> <i>[Bring your own device, need NC ID]</i> <i>[Lecture 22B]</i>
12:00 pm - 1:00 pm	Keynote: Bobby Lewis, NCDOT Chief Operating Officer			
1:00 pm - 2:00 pm	<i>QuickStart using OpenRoads ConceptStation</i> <i>Jammie Prow, Bentley</i> <i>[Workshop 22A]</i>	<i>Importing and Editing ASCII Survey Data</i> <i>Christiana Holmes, Bentley</i> <i>[Workshop 23B]</i>	<i>Big Data and Deliverables</i> <i>Arbie Parker, Bentley</i> <i>[Lecture 24A]</i>	↓
2:00 pm - 2:15 pm	Break	Break	Break	Break
2:15 pm - 3:15 pm	↓	<i>Adjusting Survey Data &amp; Export Survey Data</i> <i>Christiana Holmes, Bentley</i> <i>[Workshop 24B]</i>  <i>NCDOT Survey Update</i> <i>Tim Merrill, NCDOT</i>	<i>The Cloud and Hosting: Empower Business Transformations</i> <i>Arbie Parker, Bentley</i> <i>[Lecture 25A]</i>	↓
3:15 pm - 3:30 pm	Break	Break	Break	Break
3:30 pm - 4:30 pm	Workflow / Standards <i>Arbie Parker, Bentley / Marc Clifford &amp; Kanchana Noland, NCDOT / Wanda Austin, NCDOT Div. 14</i> <i>[Lecture 26A]</i>			
4:30 pm - 5:00 pm	Closing with Q&A			



## 2017 NCLUG Summer Conference

### Day 3 - July 27

	Workshop A	Workshop B (Hydro Track)	Lecture A	Lecture B
8:00 am - 8:30 am	Registration			
8:30 am - 9:30 am	The New NCDOT OpenRoads Designer CONNECT Edition Templates <b>Oak Thammavong, NCDOT</b> [Workshop 31A]	Analysis and Design - An Introduction <b>Ray Filipiak, Bentley</b> [Workshop 31B]	Learn MicroStation Tips & Tricks, become more Productive with MicroStation <b>Dave Mayer, Bentley</b> [Lecture 31A]	Smarter Work Zones <b>David Bissette, Mott MacDonald</b> [Lecture 31B]
9:30 am - 9:45 am	Break	Break	Break	Break
9:45 am - 10:45 pm		Placing Inlets with Precision and Speed <b>Christiana Holmes, Bentley</b> [Workshop 32B]	Productivity Enhancements <b>Dave Mayer, Bentley</b> [Lecture 32A]	Roadway & Location Update <b>Jim McMellon &amp; Chad Blackmon, NCDOT</b> [Lecture 32B]
10:45 am - 11:00 am	Break	Break	Break	Break
11:00 am - 12:00 pm			Incorporate Geospatial Data into Any MicroStation Design <b>Dave Mayer, Bentley</b> [Lecture 33A]	2018 Standards Update <b>Joel Howerton, NCDOT</b> [Lecture 33B]
12:00 pm - 1:00 pm	Lunch			
1:00 pm - 2:00 pm		Lay Out and Compute a Simple Culvert <b>Ray Filipiak, Bentley</b> [Workshop 33B]	Stand Out with Reality Modeling in Your Site Design (Siteopts) <b>David Settlemyer, Bentley</b> [Lecture 34A]	Design Modeling vs Machine Control Modeling: What's the difference? <b>Martha Hahn, Lane Construction</b> [Lecture 34B]
2:00 pm - 2:15 pm	Break	Break	Break	Break
2:15 pm - 3:15 pm		Trouble Shooting Geopak Drainage (SS2) <b>Ray Filipiak, Bentley &amp; NCDOT</b> [Workshop 34B]	You Droned Your Project, Now What? <b>David Settlemyer, Bentley</b> [Lecture 35A]	NCDOT Update <b>Joey Hopkins &amp; Glenn Munford, NCDOT</b> [Lecture 35B]
3:15 pm - 3:30 pm	Break	Break	Break	Break
3:30 pm - 4:30 pm	What Contractors would like: What's the real deliverable? - Roundtable Discussion <b>Ray Filipiak, Bentley / Glenn Munford &amp; Joey Hopkins, NCDOT / Martha Hahn, Lane Construction</b> [Lecture 36A]			
4:30 pm - 5:00 pm	Closing with Q&A			