



2023 NCLUG Summer Conference



Day 1 - Aug 21				
	Workshop A	Workshop B	Lecture A	Lecture B
8:00 am - 8:25 am	Registration			
8:30 am - 9:00 am	Networking Breakfast			
9:00 am - 10:00 am	Keynote: These Changing Times Derricke Gray, Bentley			
10:00 am - 10:15 am	Break			
10:15 am - 11:15 am	Keynote: NCDOT and HDR Digital Delivery			
11:15 am - 11:30 am	Break			
11:30 am - 12:30 pm	Keynote: NCBELS Ethics, David J. Evans			
12:30 pm - 1:30 pm	Networking Lunch			
1:30 pm - 2:30 pm	NCDOT - Structures Workshop Nick Pierce & James Hawk, NCDOT	Getting Started with 3D in MicroStation CONNECT Edition Dave Mayer, Bentley	Understanding Terrain Models Ethan Schwartz, Bentley	View Control Oak Thammavong, NCDOT
2:30 pm - 2:45 pm	Break	Break	Break	
2:45 pm - 3:45 pm			Civil Labeler - tips and tricks Christiana Holmes, Bentley	Beyond the Basics: Value Add Propositions for any 3D Andrew Poszich, RS&H
3:45 pm - 4:00 pm	Break	Break	Break	Break
4:00 pm - 5:00 pm			Plans Preparation Methodology and More Christiana Holmes, Bentley	WorkSpaces WorkSets and Roles Oak Thammavong, NCDOT

* NCDOT ORD Minute Clinic - Sign up for a time slot during the conference. First come, First served.



2023 NCLUG Summer Conference



Day 2 - Aug 22

	Workshop A	Workshop B	Lecture A	Lecture B
8:00 am - 8:25 am	Registration			
8:30 am - 9:00 am	Keynote Address: Glenda Gibson, Deputy Director of Technical Services at NCDOT			
9:00 am - 9:15 am	Break	Break	Break	Break
9:15 am - 10:15 am	What, Why and How for Public Meeting Maps Diane Wilson, NCDOT Public Involvement	Modeling and Managing Features in 3D in MicroStation CONNECT Edition Dave Mayer, Bentley	Civil Accudraw Ethan Schwartz, Bentley	NCDOT Drainage Update Bill Elam, Karl Dauber, Jordan Bendl, and Nelson King
10:15 am - 11:15 am			Advanced Techniques with Quantities and Earthworks Christiana Holmes, Bentley	NCDOT Drainage Ask the Expert Bill Elam, Karl Dauber, Jordan Bendl, and Nelson King
11:15 am - 11:30 am	Break	Break	Break	Break
11:30 am - 12:30 pm			Templates Deconstructed Ethan Schwartz, Bentley	NCDIT Engineering Design and CADD Services Current Technology Updates Jeff Garland, NCDIT
12:30 pm - 1:30 pm	Networking Lunch			
1:30 pm - 2:30 pm	Corridor Modeling & Superelevation (Highlights) Oak Thammavong, NCDOT	Getting Started with Parametric Surfaces in MicroStation CONNECT Edition Dave Mayer, Bentley	Why OpenRoads Designer for Drainage and Utilities Christiana Holmes, Bentley	A Deep Dive into the Power of Point Features Andrew Poszich, RS&H
2:30 pm - 2:45 pm	Break	Break	Break	Break
2:45 pm - 3:45 pm			Cross Section Annotation Ethan Schwartz, Bentley	Introduction to Rules-Based Designed with OpenRoads Designer (Part 1) Jason Johnson, Gannett Fleming
3:45 pm - 4:00 pm	Break	Break	Break	Break
4:00 pm - 5:00 pm			Grading - It's not just Dirt Christiana Holmes, Bentley	Introduction to Rules-Based Designed with OpenRoads Designer (Part 2) Jason Johnson, Gannett Fleming

* NCDOT ORD Minute Clinic - Sign up for a time slot during the conference. First come, First served.



2023 NCLUG Summer Conference



Day 3 - Aug 23

	Workshop A	Workshop B	Lecture A	Lecture B
8:00 am - 8:25 am	Registration			
8:30 am - 9:00 am	Keynote Address: Derrick Weaver, Deputy Director of Technical Services at NCDOT			
9:00 am - 9:15 am	Break	Break	Break	Break
9:15 am - 10:15 am	NCDOT ROW sheeting process for Surveyors Brian Barwatt, NCDOT	3D Meshes in MicroStation CONNECT Edition Dave Mayer, Bentley	iTwin Capture – Solution overview & what’s new Mike Barkasi, Bentley	Consultant ORD Implementation Roadmap Levi Littler, WSP
10:15 am - 11:15 am			iTwin Capture Modeler & OpenRoads Designer Mike Barkasi, Bentley	Value Management Programs at NCDOT Janaki Patel, NCDOT
11:15 am - 11:30 am	Break	Break	Break	Break
11:30 am - 12:30 pm			iTwin Experience – Solution overview Mike Barkasi, Bentley	Uncovering the Full Potential of Civil Geometry Andrew Poszich, RS&H
12:30 pm - 1:30 pm	Networking Lunch			
1:30 pm - 2:30 pm	ORD Roadway Plans Production Lily Cloud and Oak Thammavong, NCDOT	Generating 3D Models with ContextCapture (on-premises) Mike Barkasi, Bentley	Getting the Model Right! Ethan Schwartz, Bentley	Utilizing UAS For Earthwork Volumes & Quantities Anthony Edwards and Matthew Macon, NCDOT
2:30 pm - 2:45 pm	Break	Break	Break	Break
2:45 pm - 3:45 pm		Bring your designs to life with ContextCapture and LumenRT Mike Barkasi, Bentley	Designing a Pond Christiana Holmes, Bentley	L&S ORD File Naming Convention Tim VanGelder, NCDOT
3:45 pm - 4:00 pm	Break	Break	Break	Break
4:00 pm - 5:00 pm		Generating 3D Models with Bentley's Reality Modeling Cloud Service Mike Barkasi, Bentley	Questions...Tips/Tricks Christiana Holmes/Ethan Schwartz	L&S ORD Ask the Expert NCDOT L&S ORD Support Staff

* NCDOT ORD Minute Clinic - Sign up for a time slot during the conference. First come, First served.