

Wednesday March 20, 2024 Conference Sessions

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|---------------|--|---|---|---|--|---|---------|
| 7:00 - 8:00 | Registration and Breakfast | | | | | | 60 min. |
| 8:00 - 8:10 | Conference Overview: NEUG Planning Committee | | | | | | 50 min. |
| 8:10-8:50 | Keynote: Mo Harmon, Director of Industry Strategy, Civil Engineering | | | | | | |
| | Track 1 - MicroStation | Track 2 - OpenRoads | Track 3 - Survey/OpenRoads | Track 4 - Bridge | Track 5 - Engineering & Misc. | Track 6 - Misc. | |
| 9:00 - 9:45 | 1 MicroStation CONNECT Edition - Ask the Instructor Steve Rick - Bentley | 2 Civil Labeler - tips and tricks Bob Rolle - Bentley | 3 Best practices for Survey deliverables Todd Holt - Bentley | 4 Moving to BIM: How Organizations are moving from 2D Bridge Plans to Digital Deliverables Steve Willoughby - Bentley | 5 UAS at NDOT Kent Robinson and Shawn Jordan - NDOT | 6 Item Types - Application Methods Jeff Vaske - Midwest CAD Solution | 45 min. |
| 9:45 - 10:00 | | | | | | | 15 min. |
| 10:00 - 10:45 | 7 Creating Tables and Reports Steve Rick - Bentley | 8 What's New in OpenRoads Designer 2023 Bob Rolle - Bentley | 9 Introduction to Item Types Kevin Lusterio - Bentley | 10 What's New for Bridge Users Steve Willoughby - Bentley | 11 LTU OpenRoads Designer Workspace Mike Otte - LTU | 12 Guardrail widening for end terminal layout and modeling Patrick McCue - Envision CAD | 45 min. |
| 10:45 - 11:00 | | | | | | | 15 min. |
| 11:00 - 11:45 | 13 Sheet Production for Civil Kevin Lusterio - Bentley | 14 Above and Beyond Corridor Modeling Bob Rolle - Bentley | 15 Understanding Survey Features Todd Holt - Bentley | 16 Plans Production with OpenBridge Design/Modeler Steve Willoughby - Bentley | 17 NDOT GIS Culvert Inventory Claire Inbody - NDOT | 18 Intro to Trimble Perspective and Point Cloud Importing Levi Shinn - Seiler Instrument | 45 min. |
| 11:45-1:00 | | | | | | | 60 min. |
| 1:00 - 1:45 | 19 Printing and Publishing Steve Rick - Bentley | 20 Annotating Drainage Profiles Kevin Lusterio - Bentley | 21 Editing Survey Features Using Point lists Todd Holt - Bentley | 22 Plans Production with OpenBridge Modeler Steve Willoughby - Bentley | 23 Leveraging Point Cloud Data for Effective Support of 3D Design/Construction Processes Paul DiGiacobbe - TopoDOT | 24 Bridge abutment grading and modeling Patrick McCue - Envision CAD | 45 min. |
| 1:45 - 2:00 | | | | | | | 15 min. |
| 2:00 - 2:45 | 25 Taking Control of how Models are Presented in the View Steve Rick - Bentley | 26 Earthwork & Meshes Bob Rolle - Bentley | 27 Creating and Managing Multiple terrains Kevin Lusterio - Bentley | 28 ProConcrete Workflow with OpenBridge Modeler Steve Willoughby - Bentley | 29 Olsson TBD - Olsson | 30 Relations of Survey Features Definitions and Point Codes Jeff Vaske - Midwest CAD Solution | 45 min. |
| 2:45 - 3:00 | | | | | | | 15 min. |
| 3:00 - 3:45 | 31 Creating Detail Sheets Steve Rick - Bentley | 32 Drainage & Utilities - Tips and Tricks and new functionality added in recent releases Kevin Lusterio - Bentley | 33 Intro to Civil Cells - Using and Placing Todd Holt - Bentley | 34 OpenBridge Designer/Modeler - Understanding Workspace Files and Configuration Steve Willoughby - Bentley | 35 Leveraging TopoShare for Effective Support of 3D Design/Construction Processes Paul DiGiacobbe - TopoDOT | 36 Set up and Use of Trimble's New Internet Base Station Services (IBSS) Levi Shinn - Seiler Instrument | 45 min. |
| 3:45-6:00 | Conference Wrapup, Prizes and Social Event | | | | | | 75 min. |