

# 2026 SURVEY TECHNICAL WORKSHOP SCHEDULE

**TUESDAY, MARCH 24, 2026**

WHITEBIRCH I & II			
9:00 AM	WORKSHOP REGISTRATION		
10:00 AM	<b>WELCOME AND OPENING REMARKS</b> Geoff Bitner, Assistant Director Office of Land Management		
10:15 AM	<b>GEOMATICS UNLEASHED: DRIVING CONFIDENCE IN COMPLEX INFRASTRUCTURE PROJECTS</b> Jon Gustafson		
12:15 PM	LUNCH IN MINNESOTA I & II		
	WHITEBIRCH I	WHITEBIRCH II	LAKESIDE RM.
1:15 PM	<b>CURIOSITIES, ODDITIES AND SCANDAL IN THE PLSS</b> Preston Dowell	<b>TREES AND NOXIOUS WEEDS - IDENTIFICATION TIPS AND TRICKS</b> Christina Basch & Hannibal Hayes	<b>TECHNOLOGY WITH RDO</b> Ava Hanson, Brian Nettetstad, Cody Wagner
2:15 PM	<b>START TO FINISH – STAKING A ROUNDABOUT</b> Justin Kraus	<b>THE 1890 LAND SURVEY FOR THE TOWN OF ST. LOUIS</b> Anthony Lueck	<b>DRONE SURVEY MAPPING BEST PRACTICES</b> Luis Rojas
3:15 PM	BREAK IN MINNESOTA I & II		
3:30 PM	<b>COMING TOGETHER: MENTAL HEALTH, SUICIDE AWARENESS, AND COMMUNITY SUPPORT</b> Dr. Debra Lindh, Ed.D.	<b>BRIDGE STAKING: AN OVERVIEW FOR BEGINNERS</b> Adam Olson	<b>TOTAL STATION &amp; PRISM BEST PRACTICES</b> Dylan Jones & Wes Schneider
4:30 PM	ADJOURN		
5:30 PM	DINNER IN MINNESOTA I & II		

# 2025 SURVEY TECHNICAL WORKSHOP SCHEDULE

**WEDNESDAY, MARCH 25, 2026**

6:45 AM BREAKFAST IN MARINA DINING ROOM			
	WHITEBIRCH I	WHITEBIRCH II	LAKESIDE RM.
8:00 AM	<b>COMING TOGETHER: MENTAL HEALTH, SUICIDE AWARENESS, AND COMMUNITY SUPPORT</b> Dr. Debra Lindh, Ed.D.  <b>REPEAT</b>	<b>THE 1921 U.S. SUPREME COURT ST. LOUIS RIVER BOUNDARY BETWEEN MINNESOTA AND WISCONSIN</b> Anthony Lueck	<b>WORKING WITH POINT CLOUD DATA (AERIAL AND GROUND SCANS)</b> Luis Rojas
9:00 AM	<b>PHOTO CONTROL</b> Christian Sovak	<b>HYDROGRAPHIC AND NON-GROUND LIDAR SURVEYING</b> Juergen Brunkhorst, Andrew Moody, Miles Strain	<b>TRIMBLE CONNECT - NEW UPDATES AND BEST PRACTICES</b> Evan Traxler
10:00 AM BREAK IN MINNESOTA I & II			
10:15 AM	<b>UAS WORKFLOWS: FROM PLANNING TO PRODUCTION</b> Colin Lee & Katy Rudolph	<b>SURVEYOR SAFETY</b> Ben Bloom	<b>ALIGN YOUR POINT CLOUD STRATEGY WITH YOUR OPERATIONAL AND BUSINESS OBJECTIVES</b> Ted Knaak
11:15 AM	<b>NEW NGS 2022 DATUMS (MID-2026) / NATRF/PATRF 2022 AND NAPGD2022</b> Bob Green & Steve Richter	<b>BRIDGE OFFICE DESIGN SURVEYS</b> Cary Gries & Scot Larson	<b>EXTRACTING COMPACT DELIVERABLES FROM MASS POINT CLOUDS USING A CUSTOMIZED GIS APPROACH</b> Jeffrey Walsh
12:15 PM LUNCH IN MINNESOTA I & II			
1:15 PM	<b>TRIMBLE ACCESS ASK THE EXPERTS</b> Tony Edelbrock, Dylan Jones, Wes Schneider, Steve Richter, Evan Traxler	<b>FUNDAMENTALS OF SURVEY MEASUREMENT (PART 1)</b> Sam Gibson	<b>ROADMAPPING: NOT ROADS BUT GEOSPATIAL SYSTEMS &amp; WORKFLOWS</b> Bradford Folta
2:15 PM	<b>MNDOT AS-BUILTS &amp; COLLECTION</b> Michelle Pasko	<b>FUNDAMENTALS OF SURVEY EVIDENCE (PART 2)</b> Sam Gibson	<b>SENSOR STACKING AND DATA FUSION WITH YOUR GNSS ROVER</b> Dustin Harr, Logan Noess, Roger Shulz
3:15 PM BREAK IN MINNESOTA I & II			
3:30 PM	<b>TRIBAL AFFAIRS TOPIC</b> Levi Brown	<b>A NON-TECHNICAL GUIDE TO STATE BURIAL AND ARCHAEOLOGY LAWS &amp; PROCEDURES</b> Jennifer Tworzyanski	<b>MAPPING UNDERGROUND UTILITIES WITH HIGH- ACCURACY GPS AND EM LOCATORS</b> Joe Webb
4:30 PM ADJOURN			
5:30 PM DINNER IN MINNESOTA I & II			

# 2026 SURVEY TECHNICAL WORKSHOP SCHEDULE

**THURSDAY, MARCH 26, 2026**

6:45 AM BREAKFAST IN MARINA DINING ROOM			
	WHITEBIRCH I	WHITEBIRCH II	LAKESIDE RM.
8:00 AM	<b>PREPARING FOR THE NEW DATUM</b> Geoff Bitner	<b>RECONSTRUCTING THE LINE: A SURVEYOR'S JOURNEY REBUILDING HIGHWAY 5 IN EAST ST PAUL</b> Michael Nelson	<b>FROM CORRIDOR MAPPING TO CONTINUOUS INTELLIGENCE: EXPANDING THE SURVEYOR'S ROLE WITH MOBILE LIDAR</b> Michael Cook
9:00 AM	<b>IS AI RIGHT FOR YOU?</b> Joshua Root	<b>HOSTILE WORKPLACE: CREATING A DATA-FRIENDLY ENVIRONMENT AMONGST DEPARTMENTAL SILOS</b> Bradford Folta	<b>CARLSON SURVEY FUNDAMENTALS</b> Luis Rojas
10:00 AM BREAK IN MINNESOTA I & II			
WHITEBIRCH I & II			
10:15 AM	<b>BLATNIK BRIDGE REPLACEMENT OVERVIEW</b> Pat Huston		
11:30 AM ADJOURN			

\*Schedule is subject to change\*