



2026 SURVEY TECHNICAL WORKSHOP SCHEDULE

TUESDAY, MARCH 24, 2026

WHITEBIRCH I & II

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



2026 SURVEY TECHNICAL WORKSHOP SCHEDULE

WEDNESDAY, MARCH 25, 2026

6:45 AM BREAKFAST IN MARINA DINING ROOM			
8:00 AM	WHITEBIRCH I	WHITEBIRCH II	LAKESIDE RM.
	CONFINED SPACE SCAN DELIVERY: TUNNELS, STRUCTURES, AND MORE Kyle Splitstoesser	THE 1921 U.S. SUPREME COURT ST. LOUIS RIVER BOUNDARY BETWEEN MINNESOTA AND WISCONSIN Anthony Lueck	COMING TOGETHER: MENTAL HEALTH, SUICIDE AWARENESS, AND COMMUNITY SUPPORT Dr. Debra Lindh, Ed.D. REPEAT
9:00 AM	PHOTO CONTROL Christian Sovak	HYDROGRAPHIC AND NON-GROUND LIDAR SURVEYING Juergen Brunkhorst, Andrew Moody, Miles Strain	TRIMBLE CONNECT - NEW UPDATES AND BEST PRACTICES Evan Traxler
10:00 AM		BREAK IN MINNESOTA I & II	
10:15 AM	UAS WORKFLOWS: FROM PLANNING TO PRODUCTION Colin Lee & Katy Rudolph	SURVEYOR SAFETY Ben Bloom	ALIGN YOUR POINT CLOUD STRATEGY WITH YOUR OPERATIONAL AND BUSINESS OBJECTIVES Ted Knaak
11:15 AM	NEW NGS 2022 DATUMS (MID-2026) / NATRF/PATRF 2022 AND NAPGD2022 Bob Green & Steve Richter	BRIDGE OFFICE DESIGN SURVEYS Cary Gries & Scot Larson	EXTRACTING COMPACT DELIVERABLES FROM MASS POINT CLOUDS USING A CUSTOMIZED GIS APPROACH Jeffrey Walsh
12:15 PM		LUNCH IN MINNESOTA I & II	
1:15 PM	TRIMBLE ACCESS ASK THE EXPERTS Tony Edelbrock, Dylan Jones, Wes Schneider, Steve Richter, Evan Traxler	FUNDAMENTALS OF SURVEY MEASUREMENT (PART 1) Sam Gibson	ROADMAPPING: NOT ROADS BUT GEOSPATIAL SYSTEMS & WORKFLOWS Bradford Folta
2:15 PM	MNDOT AS-BUILTS & COLLECTION Michelle Pasko	FUNDAMENTALS OF SURVEY EVIDENCE (PART 2) Sam Gibson	SENSOR STACKING AND DATA FUSION WITH YOUR GNSS ROVER Dustin Harr, Logan Noess, Roger Shulz
3:15 PM		BREAK IN MINNESOTA I & II	
3:30 PM	TRIBAL AFFAIRS TOPIC Levi Brown	A NON-TECHNICAL GUIDE TO STATE BURIAL AND ARCHAEOLOGY LAWS & PROCEDURES Jennifer Tworzyanski	MAPPING UNDERGROUND UTILITIES WITH HIGH-ACCURACY GPS AND EM LOCATORS 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	PREPARING FOR THE NEW DATUM Geoff Bitner	RECONSTRUCTING THE LINE: A SURVEYOR'S JOURNEY REBUILDING HIGHWAY 5 IN EAST ST. PAUL Michael Nelson	FROM CORRIDOR MAPPING TO CONTINUOUS INTELLIGENCE: EXPANDING THE SURVEYOR'S ROLE WITH MOBILE LIDAR Michael Cook		
9:00 AM	IS AI RIGHT FOR YOU? Joshua Root	HOSTILE WORKPLACE: CREATING A DATA-FRIENDLY ENVIRONMENT AMONGST DEPARTMENTAL SILOS Bradford Folta	WORKING WITH POINT CLOUD DATA (AERIAL AND GROUND SCANS) Luis Rojas		
10:00 AM		BREAK IN MINNESOTA I & II WHITEBIRCH I & II			
10:15 AM	BLATNIK BRIDGE REPLACEMENT OVERVIEW Pat Huston				
11:30 AM	ADJOURN				

Schedule is subject to change