



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		



2025 SURVEY TECHNICAL WORKSHOP SCHEDULE

WEDNESDAY, MARCH 25, 2026

6:45 AM BREAKFAST IN MARINA DINING ROOM			
8:00 AM	WHITEBIRCH I COMING TOGETHER: MENTAL HEALTH, SUICIDE AWARENESS, AND COMMUNITY SUPPORT Dr. Debra Lindh, Ed.D.	WHITEBIRCH II THE 1921 U.S. SUPREME COURT ST. LOUIS RIVER BOUNDARY BETWEEN MINNESOTA AND WISCONSIN Anthony Lueck	LAKESIDE RM. WORKING WITH POINT CLOUD DATA (AERIAL AND GROUND SCANS) Luis Rojas
	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	CARLSON SURVEY FUNDAMENTALS 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