



2025 COLORADO SNOW AND AVALANCHE WORKSHOP AGENDA

OCTOBER 17, 2025, 8:00 AM TO 4:00 PM MOUNTAIN TIME RIVERWALK CENTER | BRECKENRIDGE, COLORADO

8:00	DOORS OPEN
8:30	Welcome - Ethan Greene, Director - Colorado Avalanche Information Center
8:35	Challenges of Managing Glaciated Terrain at Blackcomb Mountain - Brian Gould, Principal Avalanche Specialist - Alpine Solutions & Nicole Koshure, Avalanche Forecaster - Blackcomb Mountain
9:00	Developing an Operational UAS Avalanche Mitigation System - Timothy Glassett, Statewide Avalanche and Artillery Program Manager, Alaska DOT & PF
9:25	Stopping Crack Propagation to Limit Avalanche Size: New Ideas for Mitigation Structures - Francis Meloche, Postdoctoral Researcher - University of Québec at Rimouski (UQAR)
9:50 - 10:20	BREAK
10:20	It is tricky - Navigating Uncertainty as Public Avalanche Forecasters - Eeva Latosuo, PhD Candidate - Simon Fraser University
10:50	Cause of Death in Colorado Avalanche Accidents: a review of 30 seasons of accidents - Spencer Logan, Science and Operations Officer - Colorado Avalanche Information Center
11:15	Avalanche Accidents - What are the trends telling us? - Kelly McNeil, Professor of Health & Human Performance - Eastern Oregon University
11:40	Understanding Snow Variability for Skier Triggering: A Scientist's Take for Practitioners - Francis Meloche, Postdoctoral Researcher - University of Québec at Rimouski (UQAR)





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12:00 - 1:25	LUNCH
1:25	An Update from the National Weather Service - Paul Schlatter, Science and Operations Officer - National Weather Service Forecast Office, Boulder
1:50	New Al-Based Forecast Techniques for Weather, Snow, and Avalanche Risk - Joel Gratz, CEO & Founding Meteorologist - OpenSnow
2:15	Leveraging SNOWPACK to Improve the Forecasting of Wet Snow Avalanche Problems - Zach Miller, Avalanche Specialist - Sawtooth Avalanche Center
2:40 - 3:05	BREAK
3:05	What's Your Exposure? A novel study of blast overpressure exposure of avalanche workers - Ken Thompson - Monument Cat Skiing & Mandy Geisler, Ski Patroller - Park City Mountain
3:30	Lessons Learned from Reviewing the Accuracy of Ski Area Operational Forecasts - Wendolyn Antibus, Pro Instructor and Instructor Trainer - AIARE & Avalanche Educator - Mt Rose Ski Tahoe
3:55	Closing - Ethan Greene, Director - Colorado Avalanche Information Center
4:00 - 5:00	Social Hour at the Riverwalk Center - Beverages provided by Breckenridge Brewery