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Agenda - Friday, October 27th, 2023 - Riverwalk Center, Breckenridge CO

8:00 DOORS OPEN

- **8:30** Welcome - **Ethan Greene, CAIC**
- **8:35** Stability tests: Comparing tests to each other and understanding the uncertainty associated with their results - **Karl Birkeland, Friends of CAIC/Birkeland Snow and Avalanche Scientific**
- **9:00** What's the score: Scoring snowpits for better communication and decision making - **Dave Richards, Alta Ski Area**
- **9:25** The relationship between whumpf observations and avalanche activity in Colorado - **Jason Konigsberg, CAIC**

9:50 - 10:20 BREAK

- **10:20** Human-Centered Avalanche Susceptibility Mapping (H-CASM): A new perspective on avalanche susceptibility maps - **Lindsey Rotche, University of New Mexico**
- **10:45** Meteorological controls on wind slab physical properties - **Nata de Leeuw, Montana State University**
- **11:10** 2024 Winter Weather Outlook - **Lucas Boyer, National Weather Service**

11:35 - 1:00 LUNCH

- **1:00** New insight into dry slab avalanche release, how do we know, and why do we care - **Ron Simenhois, CAIC**
- **1:25** When is it a wind slab, and when is it a storm slab? - **Nata de Leeuw, Montana State University**
- **1:50** Using tree rings to compare Colorado's 2019 avalanche cycle to previous large avalanche cycles - **Ethan Greene, CAIC**

2:15 - 2:45 BREAK

- **2:45** Introducing a new Simon Fraser University and CAIC Research Project - **Ethan Greene, CAIC**
- **2:55** Ski resort RACS: Planning and development of a ski resort RACS installation from A to Z - **Dave Richards, Alta Ski Area**
- **3:20** Historic wet slab avalanche in post season at Yellowstone Club - **Doug McCabe, Yellowstone Club**
- **3:45** CAIC's 50th Anniversary - **Ethan Greene, CAIC**

4 - 5:30 SOCIAL HOUR Presented by American Avalanche Association (AAA), Mammut, and Fat Tire