

Please note this schedule is provisional and is subject to change.

ISSW 2008 PRESENTATION SCHEDULE

Tuesday, September 23rd 2008

8:00 **Snowpack modeling microstructure and variability session introduction**

8:05 Observing and forecasting snow surface temperatures for Nordic ski race courses at the 2010 Winter Olympic Games in Vancouver BC. Wendy Wagner

8:25 Recent Observations of snow metamorphism and microstructure. Ethan Greene

8:45 Quantifying changes in weak layer microstructure associated with loading events. Eric Lutz

9:05 Laboratory simulations of radiation-recrystallization events in Southwest Montana. Andrew Slaughter

9:25 Near-surface faceting on South aspects in Southwest Montana. Henry Munter

9:45 Slope scale spatial variability across time and space: Comparison of results from continental and maritime climates. Jordy Hendrikx

10:05 - 10:30 BREAK

10:30 Wet slab instability at the Arapahoe Basin ski area. Leif Borgeson

10:50 Observation and modeling of buried melt-freeze crusts. Michael Smith

11:10 Water movement and capillary barriers in a stratified and inclined snowpack. Erich Peitzsch

11:30 Deriving spatial stability variations from penetration resistance measurements. Sascha Bellaire

11:50 Predicting the fracture character of potential weak layers in penetrometer signals. James Floyer

12:10 Modeling short wave radiation penetration into the snowpack: What can we learn from near-surface snow temperatures? Charles Fierz

12:30 - 14:00 LUNCH

14:00 **Hazard risk and danger session introduction**

14:05 A case study in transmission line risk tolerance: 1) Colorado, USA & 2) Eastern Iceland. Art Mears & Chris Wilbur

14:25 Avalanche hazard investigations, zoning and ordinances. Utah. Part 2. David Scroggin

14:45 Avalanche hazard, danger and risk - a practical explanation. Grant Statham

15:05 - 15:30 BREAK

15:30 Can field observations be combined systematically with the regional danger rating to estimate the local avalanche danger? Bruce Jamieson

15:50 Trauma as a cause of death in Western Canadian avalanches: A 21 Year Review. Jeff Boyd

16:10 Terrain and traumatic injury in US avalanche accidents. Ian McCammon

16:30 **Poster session introduction**

16:35 - 17:30 POSTER SESSION