

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

ISSW 2008 PRESENTATION SCHEDULE

Thursday, September 25th 2008

8:00 **Forecasting session introduction**

8:05 2007 Winter avalanches on the Kemano Kitimat powerline. Rod Gee

8:25 The importance of micro-scale avalanche forecasting in Mount Washington's Tuckerman and Huntington Ravines. Christopher Joosen

8:45 Guidelines for forecasting snow avalanches on the Milford Road, New Zealand. Howard Conway

9:05 Chinook Pass: 25 years On. John Stimberis

9:25 Operational highway avalanche forecasting using the infrasonic avalanche detection system. Jamie Yount

9:45 Challenges in forecasting, Chile 2005. Matt McKee

10:05 - 10:30 BREAK

10:30 Avalanche crown depth distributions. Edward Bair

10:50 Determining the critical new snow depth for a destructive avalanche by considering the return period. Jürg Schweizer

11:10 On wet slab mechanics and yellow snow: A practitioner's observations. Adam Brown

11:30 A solar warming model (SWarm) to estimate diurnal changes in near-surface snowpack temperatures for back-country avalanche forecasting. Laura Bakermans

11:50 Deep slab instability characterizing the phenomena - part 1. Bob Comey

12:10 On Snow Avalanche Flow Regimes: Inferences from Observations and Measurements. Peter Gauer

12:30 - 13:40 LUNCH

13:40 **Mitigation methods session introduction**

13:45 Avalanche protection for Rosa Khutor. Chris Stethem

14:05 Opening the Mt. Rose Chutes: Transformation of a control program from road protection to skier protection. Michael Ferrari

14:25 Bootpacking and "systematic application of explosives": Shear plane disruption technique in the continental climate. Peter Carvelli

14:45 Development of an helicopter-borne gas device for avalanche preventive release. Philippe Berthet-Rambaud

15:05 Development of the technology to induce an artificial avalanche for the wet snow layer. Makoto Machida

15:25 **Poster session introduction**

15:30 - 16:25 POSTER SESSION

16:25 **Worker safety session introduction**

16:30 A practical use of historical data to mitigate worker exposure to avalanche hazard. Mike Rheam

16:50 Deep slab instability, decision making, and consequences: a case study. Kirsti Jurica

17:10 Snow doughnut, beacon checker, blaster trailer and other low cost tools from the field. Mike Stanford