

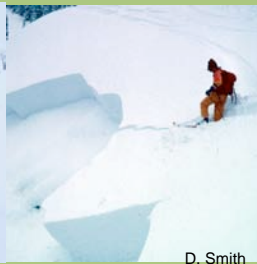
CAA 9th Annual CPD Seminar



Rogers Pass



Rogers Pass



D. Smith



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Continuing Professional Development in support of Avalanche Professionals in Canada
8:30 am to 5:00 pm - May 6, 2005: Penticton Convention Centre

Professionalism at a Crossroads: Science, Technology & Common Sense

A full day of ideas and discussion on risk in the avalanche workplace and how science, technology and common sense are contributing to the evolution of safety culture.

Robert Lee

Assistant Professor, U of C Faculty of Medicine

What is Risk?

What are ways of managing risk, and what are the cost implications and tradeoffs? An overview of how risk is managed in other industries and professions and what the avalanche industry can learn from these views.

Bruce Jamieson

NSERC Research Chair in Avalanche Risk Control, U of C

The Evolution of Occupation Risk Control

A look at one operation's experience with developing a safety culture. We'll examine such concepts as staffing, safety training, standard operating procedures, safety meetings, "safety" equipment, the debriefing of near misses and the importance of employee buy-in.

Ian McCammon

NOLS Instructor and Researcher

Heuristic Traps in Decision Making

Previous studies have shown that a number of heuristic traps characterize many recreational avalanche accidents. In this presentation, we'll look at the origins of these traps, and see why even the most experienced and well-trained decision makers will find them difficult to avoid. We'll wrap up by looking at ways to minimize these biases.

Fracture Mechanics and You

Recent field studies and theories of avalanche release are converging on a radically new view of snow stability based on fracture mechanics. In this presentation, we'll see why traditional stability assessment methods sometimes fail to predict dangerous conditions, and how principles of fracture mechanics can be applied in the field to make better evaluations of slope stability.

Pascal Haegeli

Avisalanche / ADFAR Project Manager

The Future of Rule-Based Decision Making

This presentation will focus on how people evolve from beginners to experts and how rule-based decision methods can be used to facilitate this learning process. It will also identify that professionals generally operate at a much more sophisticated level, particularly in respect to snowpack analysis and terrain knowledge, where simple rule-based methods would not lead to better decisions. However, there are aspects in professional decision making, such as human factors, where these methods could lead to improvements in safety.

Additional presenters to be announced.

Potential topics to include: Dealing with Complexity, Culture of Near-Misses, The Challenges of Safety Program Development & Implementation



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Hosted by the CAA Education Committee
and the CAA Training Schools.

When: 8:30 am to 5:00 pm May 6, 2005

Where: Penticton Convention Centre Penticton, BC

Cost: \$60.00 CAA Members

\$120.00 Non-members

10% early bird discount for pre-ordered tickets,
Offer ends April 22.

Tickets on Sale April 1, 2005. For more information contact the CAA @ 250-837-2435