

Presents

EXPLORING ON THE EDGE

A workshop that seeks industry feedback on the new Edges project on mineral potential of northern Cordilleran exotic terranes

Wednesday, April 29, 2009 8:30 AM - 5:00 PM UBC Robson Square Grand Theatre Downtown Vancouver

Third circular



This one day workshop features local and international experts on the latest Cordilleran geology and tectonics, mineral deposit models, mineral endowment, and exploration targeting techniques of the exotic terranes.

The Edges Project leadership is seeking your feedback on the project

7:00-8:30	Registration	
8:30-8:40	Introduction	
8:40-9:10	Geology of the Cordillera: What's new	Maurice Colpron
9:10-9:35	History of Mining and Exploration in the Cordillera	Curt Freeman
9:35-10:00	Metallogeny and Mineral Deposits of the Cordillera	Dave Lefebure
10:00-10:20	Refreshment Break	
10:20-10:45	Gold in the Cordillera	Craig Hart
10:45-11:10	Genesis and Setting of VMS deposits	Jim Franklin
11:10-11:35	Geology of Porphyry Deposits	Jeremy Richards
11:35-12:00	Geophysical Applications to Regional Exploration	Ken Witherly
12:00-13:30	Lunch and Keynote Speaker Exploration implications of	Murray Hitzman
	large-scale targeting through time, utilizing paleo plate	
	configurations	
13:30-13:55	Neural Network Tools, Quest Update	Colin Barnett
13:55-14:20	GEM Program and Edges Project overview	Steve Irwin
14:20-14:45	Edges Predicted Geology of the Accreted Terranes	Cees van Staal
14:45-15:00	Refreshment Break	
15:00-15:25	Edges Metallogenic Predictions	JoAnne Nelson
15:25-16:50	Industry Panel Discussion: Edges Feedback	John Thompson, Moderator
16:50-17:00	Summary of day's key points	Gerry Carlson
17:00	Bar and snacks	

Industry discussion panel consists of Ron Britten, Claire Chamberlain, Rob Duncan, Rob Carne, Dave Moore

Registration: \$95.00 regular, \$45 student (includes refreshment breaks, buffet lunch, and post-workshop bar)

For program updates and registration information, see: http://www.gac-cs.ca

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Geo-Mapping for Energy and Minerals

The five-year Geoscience for Energy and Minerals Program (GEM) was announced to increase the prosperity of Northerners. Natural Resources Canada through the Geological Survey of Canada operates the program. Total funding of \$100 Million over the five years (2008-2013) will be used to support geological mapping across northern Canada to improve industry effectiveness for the discovery and development of mineral and hydrocarbon resources. The program is partnered with the territories and provinces, and will be conducted with input from, and evaluation by, the resource industry.

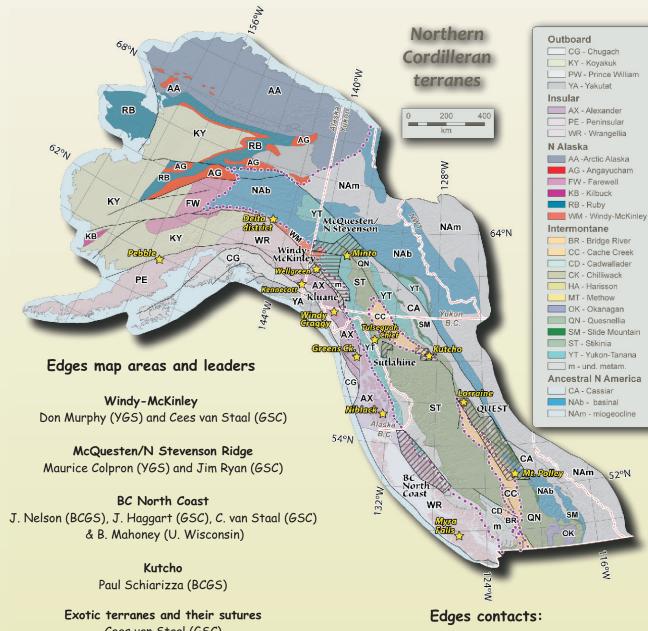


Edges: Mineral potential of northern Cordilleran exotic terranes

The Edges project aims to improve the effectiveness of mineral exploration and discovery in the northern Cordillera by outlining resource-rich environments in and related to the 'exotic', accreted terranes of its outer margins. The project will have two targets:

- 1) the exotic terranes themselves with their enclosed pre-accretionary syngenetic and epigenetic deposits; and
- 2) the metal-rich Triassic through Paleogene magmatic arcs and associated accretion zones that resulted from interaction of the exotic terranes with the peri-Laurentian margin of western North America.

The Edges project will apply a suite of geoscience tools, including detailed frontier geological mapping, airborne geophysics, paleontology, and isotopic studies, while focusing on innovative methods and on knowledge gaps. The design of the work is meant to provide quick results as well as longer term, more comprehensive products to support exploration decisions and reduce exploration risk. This Edges project is a collaborative effort between the Geological Survey of Canada (GSC), the Yukon Geological Survey (YGS), BC Geological Survey (BCGS), and Geoscience BC (GBC), involving colleagues from Alaska (USGS) and university co-researchers.



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