

Cordilleran Geoscience: A 2020 perspective

Preliminary program

Cordilleran Geoscience: A 2020 perspective is a workshop devoted to the latest research about the geology, geophysics, metallogeny, and mineral deposits of the Cordillera. It will be held on March 24-25, 2020 at the University of British Columbia Robson Square campus in downtown Vancouver.

09:00 - 10:00	Tuesday, March 24. Registration, coffee, poster presentation setup Part 1: Where did we come from?
10:00 - 10:20	Opening remarks (*speaker)
10:20 - 11:00	* Jim Monger , Geological Survey of Canada, Emeritus Canadian Cordilleran Geoscience: Past, present, and (?) future
11:00 - 11:40	* JoAnne Nelson , British Columbia Geological Survey, Emeritus Tectonic evolution of the Cordillera, a 2020 retrospective
11:40 - 12:00	* Graham Nixon , British Columbia Geological Survey Advances in the Mesozoic-Cenozoic stratigraphy and magmatism of an outboard terrane: New wrinkles on old Wrangellia
12:00 - 13:30	Lunch, posters, discussions
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13:30 - 13:40	Part 2: Where are we now? Opening remarks
13:40 - 14:00	* David Moynihan , Yukon Geological Survey Advances in understanding the geology of eastern Yukon: Neoproterozoic to early Paleozoic rifting and formation of the Laurentian continental margin
14:00 - 14:20	* Jim Ryan , Geological Survey of Canada Architecture of the Yukon-Tanana terrane and its relationship to the North American craton
14:20 - 14:40	* Alex Zagorevski , Geological Survey of Canada Overview of Cordilleran oceanic terranes and their significance for the tectonic evolution of the northern Cordillera
14:40 - 15:00	* Bram van Straaten , British Columbia Geological Survey Triassic to Jurassic evolution of the Stikine terrane: Implications for Cordilleran tectonics and metallogeny
15:00 - 15:20	Coffee
15:20 - 15:40	* Paul Schiarizza , British Columbia Geological Survey The Nicola arc of Quesnel terrane: Stratigraphic and plutonic framework for copper, gold, and molybdenum
15:40 - 16:00	* Patrick Sack , Yukon Geological Survey Late Triassic to Jurassic plutonism in the Intermontane terranes of Yukon: Where are all the porphyries?
16:00 - 16:20	* Dawn Kellett , Geological Survey of Canada Latest Cretaceous to Paleogene faulting, magmatism, and fluid flow in the northern Cordillera
16:20 - 16:40	* Luke Ootes , British Columbia Geological Survey Evolution of the Cordilleran orogen during the Eocene
16:40 - 17:30	Reception: posters, discussion

08:30 - 08:45	Wednesday, March 25. Coffee, posters
	Part 3: Where are we headed? Panel discussions
08:45 - 09:00	* JoAnne Nelson , British Columbia Geological Survey, Emeritus Introduction to future studies in the Canadian Cordillera
09:00 - 10:00	Discussion 1: North American margin
10:00 - 10:10	Recap
10:10 - 10:30	Coffee
10:30 - 12:00	Discussion 2: Intermontane
12:00 - 12:15	Recap
12:15 - 13:30	Lunch, posters, discussions
13:30 - 14:30	Discussion 3: Coast Plutonic and Insular
14:30 - 15:00	Recap and closing remarks

Cordilleran Geoscience: A 2020 perspective is being organized and sponsored by the Pacific Section of the Geological Association of Canada, the Geological Survey of Canada, the British Columbia Geological Survey, and the Yukon Geological Survey.

