

MEG SHORT COURSE

Structural geology of deposits of the Cordillera

Date: Thursday, December 5th 2019 **Location:** UBC Robson Square – Room C300.

(Plaza Level at Robson between Hornby and Howe, downtown Vancouver)

SCHEDULE		
TIME	TOPIC	SPEAKER
8:30	Registration	
9:00	Introduction	Ian Foreman, P.Geo.
9:10	Basement faults and controls on porphyry copper deposits of the Canadian Cordillera - What can we learn from the Andean giants.	Matias Sanchez – Fault Rocks Inc.
10:00	Master Faults of Mount Milligan Mine	Wayne Barnett – SRK Consulting (Canada) Inc.
10:30	Coffee	
11:00	Tectonic settings for deposit types within the Cordillera	Dan Gibson – Simon Fraser University
11:50	The Zeballos Gold Camp: A proto-shear-hosted gold system in an accretionary wedge	Dan Marshall – Simon Fraser University
12:20	Lunch (included)	
1:20	Tectonic and structural controls on Tertiary epithermal Au-Ag deposits in the SW North American Cordillera: Nevada to Mexico	David Rhys – Panterra Geoservices
2:10	Structural Controls on Gold Mineralization in the San Ramon Shear Zone, Antioquia, Colombia	Stefan Kruse – Terrane Geoscience Inc.
2:40	Coffee	
3:10	Tectonic Setting and Structural Evolution of the Late Triassic Saddle Cu-Au Porphyry and Au-Ag Vein Discoveries, Northwest B.C.	Charlie Greig – GT Gold Corp.
3:40	From Sullivan to the Deeps and Beyond	Paul Ransom – Corewhisperer
4:10	Reception (Beer tickets included with registration)	