

Schedule for Graduate Seminar Presentations

Student Name	Proposal Topic	Time
BGS 1056	BGS 1056	BGS 1056
Christy Caudill	Large basin impact cratering processes	10:30-10:40
Sarah CoDyre	Hydrothermal alteration veining in the Crazy Creek region, SIC	10:40-10:50
Abd-Erraouf Djirar	Strength and deformation studies of baddeleyite	10:50-11:00
Peter Christoffersen	Using Fe-Cu-Ni stable isotopes to evaluate offset dikes (SIC)	11:00-11:10
Ching-Pao Wang	Volatile nitrogen in the deep Earth	11:10-11:20
Jennifer Newman	Impact processes and geologic history of Tunnunik structure	11:20-11:30
Steve Morrow	Regional allostratigraphy, Lower Colorado Allogroup	11:30-11:40
Caroline Gi	Using infrasound measurements for studying bolides	11:40-11:50
William Zylberman	Geophysical study of complex impact structures	11:50-12:00
Bidong Zhang	U-Pb chronometry of lunar impactites	12:00-12:10
Sebastian Braganza	Modelling site amplification in southern Ontario	12:10-12:20
John Onwuemeka	Microtremor recordings for site amplification in Kathmandu Valley	12:20-12:30
Anthony Mersich	Regulatory solutions to fracking-induced seismicity	12:30-12:40
Matt Maloney	Calcium isotopes as geochemical indicators of mantle carbon	12:40-12:50
Joe Farrugia	Earthquake site amplification in Alberta, Canada	12:50-1:00
Hiruni Gunawardana	Magma conduit delineation of the Marathon deposit	1:00-1:10
Krista Kaski	Event by event determination of ground motion attenuation	1:10-1:20
Yang Shen	Deformation fabrics in the Grenville Front Tectonic Zone	1:20-1:30
LUNCH	LUNCH – provided for Graduate Seminar Class only	LUNCH
BGS 0153	BGS 0153	BGS 0153
Freddie Jackson	Ambient shear wave velocity profiling	2:30-2:40
Michelle MacRae	Paleomagnetism of the Ordovician-Silurian boundary interval	2:40-2:50
Bodi Zhao	Physical modeling of induced seismicity in Alberta	2:50-3:00
Halima Warsame	Paleogeographic reconstruction of Atlantic Canada	3:00-3:10
Negar Nazari	Injection-related dynamic poroelasticity on microseismic propagation	3:10-3:20
Simon Thorpe	Mapping induced seismicity with advanced remote sensing techniques	3:20-3:30
Joelle Langford	Low temperature geothermal energy in cold regions	3:30-3:40
Ben Consolvo	Near-surface two-dimensional elastic waveform inversion	3:40-3:50
Lauren Twible	Wastewater discharge and methylmercury production in peatland	3:50-4:00
Stephanie Mabee	Paleodiet and paleoenvironmental reconstruction of Muskoxen	4:00-4:10
Emma-Dawn Ferguson	Quaternary paleolimnological reconstruction of a kettle lake	4:10-4:20
Greig Hutton	Gold exploration in the Kirkland Lake mining district	4:20-4:30