



## GRADUATE and UNDERGRADUATE THESIS SEMINARS 2014

**WEDNESDAYS: 2:30 – 4:00 in CB 3031**

### PROPOSAL PRESENTATIONS / PROGRESS REPORTS

DATE	STUDENT	TOPIC
January 15	SKYLAR SCHMIDT	<i>Lac des Iles mine: evidence for high temperature deformation and implications for structural control on mineralization</i>
	EMILY SMYK	<i>Characterising and comparing the alteration halo around White Pine Fork Intrusion, Utah, and Buckingham Porphyry, Nevada</i>
January 22	WESLEY LUECK	<i>Trace element geochemistry of alteration minerals around the Highland Valley Complex Cu-porphyry, British Columbia</i>
	BRENT TREVISAN	<i>The petrology, mineralization, and alteration of the Thunder mafic-ultramafic intrusion, Midcontinent Rift, Thunder Bay</i>
January 29	CHRISTOPHER YIP	<i>Sedimentology and geochemistry of regressive and transgressive surfaces in the Gunflint formation, Northwestern Ontario</i>
	MERCEDES RICH	<i>Mineralogy of the Prairie Lake Carbonatite, northwestern Ontario</i>
February 5	MONICA KARMAN	<i>Sedimentology of the interval adjacent to the Sudbury Impact Layer in the Lake Superior Basin</i>
	GREG PAJU	<i>Characterization and genesis of the Albany graphite deposit, northern Ontario</i>
February 12	DAN LAFONTAINE	<i>Structural Control on the Borden Gold Deposit, Chapleau, ON</i>
	MICHAEL D'ANGELO	<i>Geochemistry of the Guichon Batholith, British Columbia</i>
February 17	READING WEEK	No Seminars
February 26	BRET TIMMIS	<i>Design and testing of a Permeable Reactive Barrier system for the treatment of sulphate rich mine waters</i>
	PATRICK BELSHAW	<i>A geologic study of rock quality and rock mass behaviour in shear zone hosted gold deposits, Ontario, Canada</i>
	ADRIAN ARTS	<i>Microstructure of modern and ancient iron-rich stromatolites</i>
March 5	PDAC	No Seminars

## HONOURS PRESENTATIONS

March 12	PUCCI, Alexander	<i>Microstructure of Steep Rock carbonate precipitates</i>
	QUINN, Jordan	<i>Geochemistry and Petrography of the mafic metavolcanic rocks south of Musselwhite mine</i>
	SCHEFFLER, Kayla	<i>Soil organic matter stabilisation in a brown soil</i>
	YOUNG, Douglas	<i>Mesoproterozoic weathering of the Gunflint Formation</i>
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March 19	MCINTYRE, Timothy	<i>Sedimentary and geochemistry of Mesoarchean carbonates at Red Lake and Woman River</i>
	MOLLOY, Shannon	<i>Remote sensing techniques for the mapping of arc to rift transitional rocks in central Baja California</i>
	NOLAN, Ainslee	<i>Metamorphism and deformation on a transect across the Quetico and Wabigoon subprovince boundary</i>
	PLESON, Alexander	<i>Structural control on gold mineralization at the Goldcliff project near Dryden, ON</i>
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March 26	DRINDAK, Jeremy	<i>Mineralogy and geochemistry of intrusive units in the Albany graphite deposit</i>
	GOETZ, Matthew	<i>Heating experiments on amethyst</i>
	LEE, David	<i>Cation exchange of highly metalliferous Mn oxides</i>
	LIIMU, Jared	<i>Brittle structural control on mineralization at Hemlo</i>
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APRIL 2	BJORKMAN, Ruth	<i>Mapping and geochemistry of an Archean maar deposit</i>
	CLAPP, Leah	<i>Microstructural analysis at Kirkland Lake Gold Inc</i>
	DOLEGA, Simon	<i>Strain Analysis of Clasts in the Max Lake Conglomerates</i>
	KEMPER, George	<i>Sedimentology of the Upper Outan Island Formation, Sibley Group</i>

**CLASSES END ON APRIL 4, 2014**