

## Past Honours Thesis Titles in SEOS

2019

FITZGERALD, Wylee (Supervisor: Roberta Hamme)

Dynamics of Dissolved Oxygen in the Labrador Sea as Observed by Robotic Profiling Floats

FODE, Dominic (Supervisor: Jon Husson)

Developing a Rb/Sr technique to date celadonites, with applications to the oceanic potassium cycle

2016

AKAM, Carlee (Supervisor Kristin Morell)

Mapping the Carmanah Group across the western extent of the Leech River and San Juan Faults

CARROLL, Simon (Supervisor Dante Canil)



In-Situ Estimation of the Thermal Properties of Seafloor Sediment in a Gas Hydrate Field  
MOUNTJOY, Daniel (Supervisor- Dante Canil)

Granitoid-Hosted Magnetite as an Indicator Mineral for Porphyry Cu Ore Deposits  
RAHEMTULLA, Shehin (Supervisor- Ross Chapman)

The Acoustic Tracking of Marine Mammals with the Venus Hydrophone Array  
STAMMERS, Lian (Supervisor- Kathy Gillis)

The Partitioning of Trace Elements into Epidote: Tracing Hydrothermal Fluid Composition at the  
East Pacific Rise Hydrothermal Systems

ZYLA, TESS (Supervisor- George Spence)

Tracking Methane Bubble Plumes on the North Cascadia Margin

2010

BISHOP, Kyla (Supervisor- Adam Monahan)

Empirical Statistical Downscaling of Surface Winds at Sand Heads, Strait of Georgia, British  
Columbia

CLOUSTON, Ryan (Supervisor- Jody Klymak)

Time-Dependent Sub-Maximal Exchange Flows Over a Sill

LEROUX, Graham (Supervisors- Stephen Johnston and James Logan)

Geological and Structural Relationships on the Western Margin of the Naver Pluton, Central  
British Columbia (NTS 093G/08)

MANNING, Cara (Supervisors- Roberta Hamme and Karen Casciotti)

Investigation of the Nitrous Oxide Cycle within an Anoxic Coastal Pond in Cape Cod, MA

PRICE, Andrea (Supervisor- Vera Pospelova)

A High-Resolution Sediment Trap Study of Organically Mediated Dinoflagellate Cyst Production and  
Biogenic Silica Flux in Saanich Inlet (BC, Canada)

2009

ADAMS, Kyla (Supervisor- Vera Pospelova)

Dinoflagellate Stratigraphy of the Trent River Formation

BEZZOLA, Martina (Supervisor- Dante Canil)

Lithogeochemical Study of the Spanish Mountain Gold Deposit, British Columbia (NTS  
093A/11W)

SAWATZKY, Marc (Supervisor – Stephen Johnston and Jack Stevens)

Structural Controls on Auriferous Mineralization of the Aurbel Zone, Val D'Or Mining District,  
Abitibi, Quebec

VAN DEN BERGHE, Marc (Supervisor – Dante Canil)

A Study of the West Coast Crystalline Complex in Victoria

2008

DOYLE, Jessica (Supervisor – Stephen Johnston)

Testing Magma Chamber Models Using Textural Analysis of Gabbroic Rocks From Hess Deep,  
Eastern Equatorial Pacific

PERK, Ne(~~Supervisor~~-Laurence Coogan)

Petrology and Geochemistry of Primitive Gabbros from Pito Deep: Implications for the  
Formation of Lower Oceanic Crust at Fast



HUMPHRIES, Stefan (Supervisor Kevin Telmer)  
 The Geochemical Characterization of Groundwater in the Province Of British Columbia, Canada

JOHNSTONE, Sandra (Supervisor Stephen Johnston)  
 Lithology, Structure and Geochemistry of the Southernmost Pacific Rim Terrane, Victoria, British Columbia

L'HEUREUX, Elizabeth (Supervisor Dante Canil)  
 Geochemical and Petrological Analysis of Simpson Peak Batholith, NW British Columbia.

MILLIKEN, Sean (Supervisor Dante Canil)  
 Trace Element Geochemistry of Garnets from the Cross Kimberlite,

MOHORUK, Carrie (Supervisor Kevin Telmer)  
 The Trace and Rare Earth Element Geochemistry of Well Water from the Tapajos River Basin, Brazil

PASS, Heidi E. (Supervisor Kevin Telmer and Stephen Cook)  
 Assessment of Multi-Element Stream Geochemistry as an Exploration Tool for Volcanic Massive Sulfide Deposits: Big Salmon Complex, Northern British Columbia

PERON, Tanya (Supervisor Kevin Telmer)  
 Toxic Metals in the Environment: Geochemical Analysis of Lake Sediments from Kejimikujik National Park, Nova Scotia

REINECKE, Melanie (Supervisor Stephen Johnston and Maurice Colpron)  
 Meta-Volcanic sequence from Little Salmon Range, Yukon Terrane, Central Yukon: Stratigraphy, Geochemistry and Paleotectonic Setting

TUTT, Daniel (Supervisor Suzanne Paradis)  
 Geology and Geochemistry of the ACE Ag-Zn(Pb) Property, Barkerville Subterranean, East Central BC (09 3A/NW)

WAHL, Kimberley (Supervisor Stephen Johnston and JoAnne Nelson)  
 Geochemical and petrographic Comparison between Quesnellia and the Logjam Project Area, Northwestern British Columbia (NTS 1040/14W)

1999

BARAZZUOL, Lisa (Supervisor Michael Whitarcar)  
 Characterization by Carbon Isotopes of Intracanyon Flow and mixing in a mature Douglas Forest

BATEMAN, Daniel (Supervisor Eileen Van der Fliet)  
 Anastomosing channel systems in Western Alberta during the Mid-Cretaceous

BOWMAN, Charlotte (Supervisor Peter Bobrowsky)  
 Late Pleistocene to Holocene (1079, -6.9( n(t)10sTc -0.00sTc -0.00sTc -01.a)-3.3(s)-1c13l8 0 Td [9



1998

CONEYS, Ann (Supervisor- Jim Bishop)

The Geochemistry of Vancouver Island Natural Waters. Case Study: Sooke Lake Reservoir

HOBDAV, Jennifer (Supervisor- Victor Levson)

Glacial Dispersal Curves: A Method of Mineral Exploration in the Babine Copper Porphyry Belt, British Columbia

MODELAND, Sheldon (Supervisor- Dante Canil)

Geology of Volcanic Rocks on Southern Vancouver Island

ROBERTS, Michael (Supervisor- Kathryn Gillis)

The Role of Magmatic Fluids and Phase Separation at the Sheet Diapiric Transition: A Fluid Inclusion from The Troodos Ophiolite, Cyprus

SINNETT, Geoff (Supervisor- Mel Best)

Groundwater Flow and Contaminant Transport Modelling of the Burgoyne Bay Septage Facility Saltspring Island, British Columbia

SKAPPAK, Stacia (Supervisor- Michael Whiticar)

Petroleum Potential of Lower Middle Devonian and Devonian Formations in Northeastern British Columbia

SPENCE, Joseph (Supervisor- Kathryn Gillis)

The Warkolquitz Metamorphic Complex: Magmatic Injection, Subsolidus Differentiation Or Anatexis

SULLIVAN, Corwin (Supervisor- Chris Barnes)

Lower Ordovician (Arenig) Conodonts from the Cow Head Group, Western Brook Pond, Newfoundland

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JENNINGS, Barbara (Supervisors –

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