

**DOCTOR OF PHILOSOPHY**

ALTAANY, Zaid Nayef  
Biotechnology  
Dissertation: The Cross-talk of Hydrogen and Nitric  
Oxide in Vascular Endothelial Cells

ANGUS, James Leonard  
Educational Studies  
Dissertation: Experienced Aboriginal Teachers' Narratives in the  
Publicly Funded School System

CAMERON, Erin Michelle  
Educational Studies  
Dissertation: Throwing their Weight Around: A Critical  
Examination of Faculty Experiences with Challenging  
the Dominant Obesity Discourse in Post-Secondary Education

DADGAR, Saedeh  
Chemistry and Materials Science  
Dissertation: Development of Multi-Probe  
Fluorescence-Based Assay for BoNTA Detection

HEWITT, Jennifer Helen  
Clinical Psychology  
Dissertation: Assessment of Strength Profiles in Adolescents  
and the Relationship to Mental Health Concerns

HOLM, Jennifer  
Educational Studies  
Dissertation: Improving Mathematics Teaching Through  
Professional Learning Groups

KERSHAW, Helen Maureen  
Forest Sciences  
Dissertation: The Influence of Site Type and Harvest  
Intensity on Understory Composition in Boreal Picea  
Mariana (Mill.) B.S.P. Forest Communities in Northwestern  
Ontario

KNAUFF, Kristine  
Clinical Psychology  
Dissertation: Contingent Self-Worth Moderates the Relationship  
between Self-Esteem and Heart Rate Variability

LUO, Yong

FACULTY OF GRADUATE STUDIES  
GRADUATES - MAY 2014

Forest Sciences

Dissertation: Climate Change-Associated Temporal Increase  
of Tree Mortality and its Consequences in Central and  
Western Canadian Boreal Forests

PASHAGUMSKUM, Sarah Jane

Educational Studies

Dissertation: First Nations Student Engagement in Secondary  
School : Enhancing Student Success in Northern Eeyou Community

PEARSON, Krista Leanne

Educational Studies

Dissertation: Social Justice and Equity: Exploring the Perspectives  
of Senior Administrators on Whiteness and Racism in  
Postsecondary Education

SANZIDA BATEN, Cassia

Forest Sciences

Dissertation: Woody Biomass-Based Bioenergy Development at  
the Atikokan Power Generating Station - Local Perceptions  
and Public Opinions

SEREDIAK, Nancy

Forest Sciences

Dissertation: A Critical Examination of Chemical Extremes in  
Freshwater Systems

THIND, Sapanbir Singh

Chemistry and Materials Science

Dissertation: Synthesis and Modifications of TiO<sub>2</sub>, and  
WO<sub>3</sub> Based Nanostructured Materials for Environmental  
Applications

**MASTER OF ARTS**

ARRUDA, Jeffrey

Sociology

BELMORE, Melanie Alice-Rose

English

BIAN, Yi

Economics

CATALDO, Dianne

English

FACULTY OF GRADUATE STUDIES  
GRADUATES - MAY 2014

Specialization in Women's Studies

DAI, Wei  
Economics

DANO, Thomas D  
English

GARSTKA, Emilia  
English

GASH, Christopher Frederick  
Sociology  
Specialization in Gerontology  
Thesis: "Here Comes the Sun": Enriching Lives and Reducing  
Agitation for Residents with Dementia in Long-Term Care  
Homes

GODIN, Jessie Joelynn  
English  
Specialization in Women's Studies

JACKSON, Alexander David  
English  
Thesis: A World-Maker's Will - The Post-Apocalypse and Human  
Power in Cormac McCarthy's The Road

JONES, Christopher Allan  
Sociology  
Thesis: Mobile Miner's: Work, Home, and Hazards in Yukon's  
Mining Industry

LEHTO, Jordan Michael Niemi  
History  
Specialization in Women's Studies

LI, Muzi  
Economics

MENG, Di  
Economics

PENG, Zhe  
Economics

PETERSEN, Amber Blue  
English

FACULTY OF GRADUATE STUDIES  
GRADUATES - MAY 2014

Specialization in Women's Studies

RAPOSO, Justin Scott

English

Thesis: Between Two Gazes: Kubrick's Alienating Aesthetic

RASI, David Michael

English

SAUD, Shah

Economics

SUN, Qingyu

Economics

WU, Mu

Economics

ZHANG, Ying

Economics

ZHOU, Qian

Economics

**MASTER OF BUSINESS ADMINISTRATION**

BAILEY, David Wayne

**MASTER OF SCIENCE IN MANAGEMENT**

UPTON, Megan Margaret

ZHANG, Zizhe

**MASTER OF EDUCATION**

AVGEROPOULOS, Christine Konstantine

BALOG, Tara Leigh Anne

Specialization in Women's Studies

BEAUDROW, Jacob Russell

Thesis: The Culture of Rape - Examining Causes and Educating  
for a Rape-free Society

BIESENTHAL, Joel Douglas

BOLDUC, Victoria

FACULTY OF GRADUATE STUDIES  
GRADUATES - MAY 2014

COATES, Sarah Meagan

DRUERY, Lindsay Jeanette

GRAINGER, Annie

GRIFFIN, Matthew John

Thesis: A Case Study of Reflections on the Implementation  
of Group Projects from the Perspective of Professors at  
Lakehead University

HAUKENESS, Rhodella Louise

LABELLE, Lisa Jean

LECLAIR, Rhonda Leigh

LI, Zi

LONGO, Antonella Rosaria

MALONEY, Shannon

MCNINCH, Hannah

Thesis: Fat Bullying of Girls in School - Implications for  
Pre-Service Teacher Education

MOON, Martha Ellen

MURPHY, Kathleen Anne

SANDY-THOMPSON, Kathleen

Specialization in Gerontology

Thesis: Older People's Adaptation to New Modes of Communication

SMITH, Graeme John

SO, Jonathan

Thesis: The Impact of the Teacher's Questions on the Learning  
of Part-whole Relations and a Benchmark Model in Fractions

SOTIRIOU, Cara Elizabeth

STEERS, Melanie

TERSIGNI, Shannon Kathleen

FACULTY OF GRADUATE STUDIES  
GRADUATES - MAY 2014

Thesis: Perpetually "Needs Improvement" - Pre-Service  
Teachers' Knowledge of Social Justice and Education

UNWIN, Dawn Jo-Anne

WARK, Heather Alyson  
Thesis: Constructing Unitizing - The Critical Strategies  
and Models that Build this Essential Mathematical Concept

WELZ, Andrea  
Thesis: Experiences of Early Childhood Educators in a  
Nature-based, Early Learning Program - A Case Study

WYNN, Chantal

**MASTER OF ENVIRONMENTAL STUDIES IN NATURE-BASED RECREATION AND TOURISM**

MOWBRAY, Dawne Elizabeth  
Thesis: Parks Canada's National Marine Conservation Areas: Can we sink  
a ship in these waters to create an artificial reef and dive site?

**MASTER OF ENVIRONMENTAL STUDIES IN NORTHERN ENVIRONMENTS AND CULTURES**

BUONOCORE, Allison Rose-Marie  
Thesis: A Soft Path Approach as a Water Management Study: A Case  
Study in Thunder Bay, Ontario

FARR, Shannon  
Thesis: Managing Canada's Park Systems - Exploring Aboriginal  
Involvement in Canadian National Parks

SCHWEITZER, Margaret Ann  
Thesis: Landscape Indicators of Old Tower Road Archaeological  
Site (DbJm-6), Thunder Bay District

SORENSEN, Hilarie  
Thesis: Citizen-Based Monitoring and Lakewide Management -  
Recommendations for Information Sharing and Partnership  
Development in the Lake Superior Basin

**MASTER OF PUBLIC HEALTH**

ALNAHHAL, Riham

BERFELZ, Kristin Sarah Elizabeth

BERGERON, Vanessa

FACULTY OF GRADUATE STUDIES  
GRADUATES - MAY 2014

Specialization in Nursing

CORBIERE, Cheri  
Specialization in Nursing

CZERKAS, Ashley

DENNIS, Allison Lindsey

DOOKIE, Shawn P.  
Specialization in Nursing

FITZPATRICK, Jenn

FREE, Connie May  
Specialization in Nursing

KEHOE, Jennifer

KOVAC, Kristen Sarah  
Specialization in Nursing

LAWSON, Yolande Sylvie  
Specialization in Nursing

LEE, Kayla

LEWIS, Samara  
Specialization in Nursing

MARIADASAN, Shamini

MARQUEZ, Max

MIEDEMA, Bonita Joan  
Specialization in Nursing

MORROW, Colleen Mary  
Specialization in Nursing

PEREIRA, Brigitte G

ROTH, Russell Paul

SHADAB, Annum

SHUKLA, Nancy

FACULTY OF GRADUATE STUDIES  
GRADUATES - MAY 2014

STEVENSON, Samuel Edward  
Thesis: Traditional and Non-Traditional Tobacco Use Among  
First Nations Persons Living on Reserve in Canada -  
Distinctions, Emotions, and Visions of Best-Case Future  
Realities

TANYINGOH, Divine

WALSH, Joanne Mary Elizabeth

**MASTER OF SCIENCE**

ALANAZI, Osama  
Computer Science

ALRADDADI, Mashael  
Computer Science

BROWN, Andrew David  
Mathematical Sciences

CHOI, Joshua  
Biology  
Thesis: The Role of Haemophilus Influenzae Lipooligosaccharide  
in the Activation of Innate and Adaptive Immunity

DASTI, Ian Raymond  
Geology  
Thesis: The Geochemistry and Petrogenesis of the Ni-Cu-PGE  
Shakespeare Deposit, Ontario, Canada

DOU, Xialan  
Mathematical Sciences

FORSYTH, Heidi Lynn  
Biology  
Thesis: Intra-Lake and Inter-Lake Variation in Copper Tolerance  
in Daphnia from Clean and Metal-Contaminated Lakes

GARRO, Andrew Joseph  
Mathematical Sciences

GROULX, Kyla  
Mathematical Sciences

HINDMAN, Ashley Violet

FACULTY OF GRADUATE STUDIES  
GRADUATES - MAY 2014

Mathematical Sciences

HULSTEIN, Rodney

Kinesiology

Thesis: Dog Sports - A Mixed Methods Exploration of  
Motivation in Agility Participation

KAINULAINEN, Kaylin

Kinesiology

Thesis: Investigating High Performance Athletes' Perceptions  
of the Junior to Senior Sport Transition

KAMSTRA, Rhiannon Lily

Chemistry

Thesis: Computational Tools for the High-Throughput  
Identification of Protein-Targeted Drugs and Probes

KHAN, Md Saiful Islam

Biology

Thesis: Functional Niche Differentiation in Co-occurring  
Congeneric Plants

LEMMETTY, Kaitlin Dawn

Experimental Psychology

Thesis: An Exploratory Study of Compassionate, Companionate, and  
Passionate Love Throughout Relationship Course and the Lifespan

NKEMNEME, Fabian Amanze

Computer Science

O'CONNOR, Sheri

Biology

Thesis: Testate Amoebae (Thecamoebian) Based Reconstruction  
of Lake Simcoe Fringe Wetland Paleoenvironments

RYAN, Devin William Charles

Computer Science

Co-Operative Option

SUBUDHI, Rajesh Kumar

Computer Science

SUNDELL, Rachael Irene

Mathematical Sciences

WIGG, John Joseph Arthur

Chemistry

Thesis: Potential Dual Purposes Molecular Probe for  
HPV16 E6 - A Computational and Experimental Approach

**MASTER OF SCIENCE IN ENGINEERING**

ALABDRABALNABI, Nadeer  
Control Engineering  
Thesis: Investigation of Solar Photovoltaic Powered  
Thermoelectric Heat Pump Performance and Control Under  
Thunder Bay's Cold Climate

CHEN, Kuang-Lun  
Electrical and Computer Engineering  
Thesis: Improving Power of L1 Data Cache and Register  
File Utilizing Critical Path Instructions

NAYAK, Siddhant  
Control Engineering  
Thesis: Real-Time Implementation of Some Attitude  
Estimation Algorithms on a Quadrotor UAV

PAN, Allen Chih Lun  
Electrical and Computer Engineering  
Thesis: Mobile Robot Tank with GPU Assistance

REYNOLDS, Dane Sterling  
Environmental Engineering  
Thesis: Progressive Freeze Concentration of Naphthenic  
Acids

ROHIT, Shamendu Roy  
Control Engineering  
Thesis: Robust H Infinity Model Reference Tracking Control of  
Singular Systems Using T-S Fuzzy Model and LMI

SAVALIA, Tapankumar  
Electrical and Computer Engineering  
Thesis: System Formulation for Parallel Circuit Analysis

ZHAO, Na  
Electrical and Computer Engineering  
Thesis: A New Fingerprint Design Using Optical Orthogonal Codes

ZOU, Hongbin Bin  
Electrical and Computer Engineering  
Thesis: Online Loss Minimization Based Direct Torque and  
Flux Control of IPMSM Drive

**MASTER OF SCIENCE IN FORESTRY**

BARKER, Kurtis James

Thesis: Exterior Characteristics and Internal Wood Decay  
of Hazard Trees in Thunder Bay, Ontario

HUGHES, Natalie Michelle

Thesis: Modeling Uncertain Demand in Wood Pellet Supply  
Chains - A Case Study from Northern Ontario

MAJOR, Richard

Thesis: Stand Density Management Implications on the Wood  
Quality of Yello Birch (*Betula alleghaniensis* Britton) in the  
Sault Ste. Marie MNR District of Ontario

SEVEAN, Robin Lynne

Thesis: The Impact of Biochar and Industrial Ash Amendments on  
Soil Properties, Growth and Nutrition of Black and White  
Spruce Seedlings in a Sandy Loam Soil

THOMPSON, Megan

Thesis: Adaptive Variation of Trembling Aspen in Northwestern  
Ontario

**MASTER OF SOCIAL WORK**

BAKKE, Rose Paula

BORTOLIN, Kimberly Anne

CLARKE, Kimberly Elaine

FRANCHUK, Chelsea

GARLICK, Jenna Dawn

Specialization in Gerontology

MCGRENERE, Julianna

Specialization in Women's Studies

NOWAK, Patrycja

Specialization in Gerontology

RANDALL, Tracy Lee

ROWE, Heather

SIMBEYA, Sara Malango