

**DOCTOR OF PHILOSOPHY**

AHMADALINEZHAD, Asieh

Biotechnology

Dissertation: Nanomaterial-based Electrochemical Sensors for the Detection of Glucose and Cholesterol

ALAM, Md. Bedarul

Forest Sciences

Dissertation: Modeling the Woody Biomass Supply Chain for Energy Production in Northwestern Ontario

AQUINO, Anna-Marie Mae

Educational Studies

Dissertation: Preservice teacher beliefs about teaching language arts and literacy

BIRD, Jessica Lynn

Clinical Psychology

Dissertation: The Effects of Exogenous and Endogenous Gonadal Hormones and Hormonal Sensitivity on Eating Disorder Symptoms

CHENG, Shuna

Forest Sciences

Dissertation: Bio-Based Phenolic Resins and Adhesives Derived from Forestry Residues/Wastes and Lignin

KING, Emily Vera

Clinical Psychology

Dissertation: The Relationship of Gambling to Health, Social Functioning, and Life Satisfaction in Older Adults

LI, Junlin

Forest Sciences

Dissertation: Ecophysiological Responses of Black Spruce (*Picea Mariana*) Seedlings to Nutrient Supply, N-P-K Ratio and Photoperiod at Current and Elevated CO<sub>2</sub> Concentration

MARFO, Jacob

Forest Sciences

Dissertation: Effects of Nutrient Supply, Soil Temperature and Root Interactions on Morphology, Growth, Biomass and Physiological Responses of Black Spruce and White Spruce Seedlings to CO<sub>2</sub> Elevation

FACULTY OF GRADUATE STUDIES  
GRADUANDS - MAY 2012

OAKLEY, Janice Audrey  
Educational Studies  
Dissertation: Cutting edge controversy - The politics of animal  
dissection and responses to student objection

RICHARDS, Meghan Ann  
Clinical Psychology  
Dissertation: Visuo-perceptual Task Performance Across the  
Menstrual Cycle in Women With and Without Premenstrual  
Symptoms - Potential Influences of Estradiol and Estradiol  
Sensitivity on Retinogeniculostriate, Extrastriate, and  
Elementary Retinal-Based Smooth Pursuit Pathways

RIENDEAU, Julie Andree Mary  
Clinical Psychology  
Dissertation: The Role of Personality in Predicting Unsafe  
Driver Behaviour in Young and Older Adults

ROSENTHAL, Julie  
Forest Sciences  
Dissertation: Heritage Breeds of Livestock in Protected Forest  
Landscapes - an Approach to Conserving Natural and Agricultural  
Diversity

VIJAYAN, Sundararaj  
Forest Sciences  
Dissertation: Predator Mediated Indirect Effects of Livestock  
on Native Prey

**MASTER OF ARTS**

ALMUHTADI, Karin  
Clinical Psychology  
Thesis: Age Trends in Expert Chess - Is Aging Kinder To The  
Initially More Able?

BOURGOUIN, Whitney  
English

DEAN, Catherine Ann  
English

DEVINE, Sean William  
English

FU, Pengfei  
Economics

FACULTY OF GRADUATE STUDIES  
GRADUANDS - MAY 2012

HOLM, Kaitlyn  
English

LANGLOIS, William  
History

MORGAN, Holly  
English  
Specialization in Women's Studies

PATERSON, Alana Maureen  
English

PRAIRIE, Diane Elizabeth  
Sociology  
Thesis: Recategorizing Pornography Through Technocultural Change

REIMER, Karl Thomas  
Sociology  
Specialization in Women's Studies

SHORT, Megan  
Clinical Psychology  
Thesis: Trait Perfectionism - An Investigation of the Mediating  
Effects of Negative Repetitive Thought and the Role of  
Mindfulness

THIESSEN, Paula  
English

WATSON, Lauren  
Sociology

WELCH, Meggan Leslie Anne  
English

ZAPORZAN, Krysta  
English

ZHU, Sirui  
Economics

**MASTER OF BUSINESS ADMINISTRATION**

ALHARBI, Sultan

**MASTER OF EDUCATION**

BATH, Christopher Malcolm

BATTISTON, Bradley

BAXTER, Christine Elizabeth

BELISLE, Omer Walter

DACOSTA, James Andrew

FARIAS, Sarah

FIDDLER, Tesa Terry

HABERER, Alexa Patricia

Thesis: Investigating the human-nature relationships of  
wilderness leaders

JASON, Christopher

KERKERMEIER, Candice Maria

KING, Claire Gail

LEE, Andrew Johnathon

LINKLATER, Joan C.

MISHENENE, Rachel Ann

MONTELPARE, Erin

Thesis: Children with an identified learning disability and  
their understanding of the social world

PITAWANAKWAT, Hali

RICHMOND-SARAVIA, Michelle Stephanie

Thesis: The significance of the land in the education and health  
of Anishnaabe youth

RITTER, Amy Patricia

Thesis: Ecological Concept Development at the Elementary  
School Level

ROMNEY, Kate

FACULTY OF GRADUATE STUDIES  
GRADUANDS - MAY 2012

ROSS, Alison

Thesis: Lesbian and gay male identity development and online communities

SHIELDS, Tracy Jill

Thesis: Issues and underlying factors relating to the graduation rates of Aboriginal students from mathematics programs

STOCK, Rhonda Varainja Tjaardstra

Thesis: Critical reflection in the secondary classroom: Anti-oppression education

TSE, Marcus

**MASTER OF ENVIRONMENTAL STUDIES in NATURE-BASED RECREATION and TOURISM**

CATTIE, John Avram

Thesis: Recreation Specialization, Avalanche Training, and Avalanche Safety Practices of Backcountry Skiers in the Canadian Mountain National Parks

GARNETT, Ryan

Thesis: Evaluating Wilderness Perception Mapping with the Addition of 3D Analysis: A Case Study in Pukaskwa National Park

HOUSTON, Mathew

Thesis: Risk Management and YMCA Camp Outtripping Programs

STEFANOVIC, Kyle

Thesis: 'Build it, they are already coming': Railfan Tourism in North America

**MASTER OF ENVIRONMENTAL STUDIES in NORTHERN ENVIRONMENTS and CULTURES**

COTE, Holly

Thesis: Living Landscapes of Granville Lake Manitoba

INKSETTER, Jocelyn Bea

Thesis: Women and Work - Analyzing the Mixed Economy in Qikiqtarjuaq, Nunavut

LINTS, Andrew

Thesis: Early Evidence of Maize (*Zea mays* ssp. *Mays*) and Beans (*Phaseolus vulgaris*) on the Northern Plains - An Examination of Avonlea Cultural Materials (AD 300 - 1100)

YAHN, Douglas Arthur  
Thesis: Urban Archaeology and McKellar Island Social History

**MASTER OF PUBLIC HEALTH**

BOULTER-BITZER, Jeanine Ida  
Health Studies

BRAR, Kiran

GALIC, Krista  
Specialization in Nursing

HILL, Caitlin

KALL, Denise M.  
Specialization in Nursing

KUBRAK, Olena  
Thesis: The Treating Physicians' Experiences of the  
Return-to-Work Process in Thunder Bay

KURBAN, Sofia

LESPERANCE, Miranda Leigh  
Health Studies

LUNDSTROM, Kevin Douglas  
Health Studies

MCDONALD, Melissa

MOSTARAC, Ivona  
Specialization in Nursing

PERRAULT, Sarah Jane  
Health Studies

PIERCE, David Michael  
Specialization in Gerontology

SCHWEIKERT, Constanze  
Health Studies

SHARPE, Deana Victoria

FACULTY OF GRADUATE STUDIES  
GRADUANDS - MAY 2012

SHEPPARD, Kim  
Specialization in Nursing

STUCKLESS, Pamela Ann-Marie  
Specialization in Nursing

TODD, Melanie Christina  
Specialization in Nursing

**MASTER OF SCIENCE**

BEACH, Michael  
Chemistry  
Thesis: Ruthenium Piano-Stool Complexes Incorporating Novel  
Bis(pyrrolidinyl)alkylphosphines

BHAT, Ashwini  
Mathematical Science

BLANDO, Anna Maria Magdalena  
Kinesiology  
Thesis: An Analysis of Motivation and Motivational Climate in  
Physical Education Class of Enrolled and Non-Enrolled Female  
Adolescent Students

BUBON, Oleksandr  
Physics  
Thesis: Amorphous selenium ( $\alpha$ -Se) avalanche photodetector  
for applications in Positron Emission Tomography (PET)

FATHIAN, Omid  
Computer Science

FORSLUND, Nathan  
Geology  
Thesis: Alteration and Fluid Characterization of the Hamlin Lake  
IOCG Occurrence, Northwestern Ontario, Canada

HOEGY, Laurin Marion  
Kinesiology  
Specialization in Gerontology  
Thesis: Motivating the Baby Boomer Generation - An Application  
of the Theory of Planned Behaviour, Exercise Behaviour, and  
Stages of Change on Physical Activity Intentions

FACULTY OF GRADUATE STUDIES  
GRADUANDS - MAY 2012

JARVINEN, Amber

Biology

Thesis: Population genetics and phylogeography of *Aplodinotus grunniens* Rafinesque (freshwater drum)

KRASNIUK, Sarah Mae

Kinesiology

Thesis: Effects of a Virtual Reality Intervention on Postural Adaptation of Children with Movement and Balance Problems

LEON-CARLYLE, Carlos

Kinesiology

Thesis: Reliability and Validity of a New Test of Agility in Male Soccer Players

MIKKELSEN, Larissa Bree

Geology

Thesis: Preliminary Hydrodynamic Modeling of the Steep Rock Pit Lakes, Atikokan, Ontario

SERVOS, Daniel

Computer Science

Thesis: A Role and Attribute Based Encryption Approach to Privacy and Security in Cloud Based Health Services

SMITH, Ashlyn

Chemistry

Thesis: Assessing and Characterizing the Inductive Effect Through Silicon-Containing Backbones and on Silicon Reactivity

THOMPSON, David Shawn

Kinesiology

Thesis: Exploring the Relationship between Health-Related Fitness and Biological CVD Risk Factors in Canadian Young Adult Men and Women

WANG, Fei

Mathematical Science

WITILUK, David

Kinesiology

Thesis: The Effect of Warm-Ups and Elevated Oxygen Consumption on Running Performance in Trained Collegiate Distance Runners



**MASTER OF SCIENCE IN ENGINEERING**

BIAN, Xiao

Electrical and Computer Engineering

Thesis: Applications of Golay complementary sequences in MC-CDMA and compressed sensing

FEDICK, Kristoffer Alan

Electrical and Computer Engineering

Thesis: Power Efficient Survivable Routing With P-Cycles

GONG, Ping

Electrical and Computer Engineering

Thesis: Localized Harmonic Motion Imaging

HAJI-ESMAEILI, Hassan

Environmental Engineering

Thesis: Admixtures for Use in Geopolymers

JIANU, Ovidiu

Electrical and Computer Engineering

Thesis: Dynamic Bandwidth Allocation in WiMAX Broadband Networks

MAHMOUD, Ahmed M. A. Yassin

Environmental Engineering

Thesis: Electrokinetic Barrier and Remediation with Solar Energy

MENKAD, Tarik

Electrical and Computer Engineering

Thesis: Modeling of a High Frequency Field Effect Transistor on Indium Gallium Nitride - The Metal-Oxide-Semiconductor capacitor 1-Channel model

MOHAMMED, Osama

Electrical and Computer Engineering

Thesis: Semantic Web System for Differential Diagnosis Recommendations

MUHAMMAD, Ibrahim

Control Engineering

Thesis: Dynamic Modeling and Analysis of Circumferential and Spiral Waves in Piezoelectric Cylinders

**MASTER OF SCIENCE IN FORESTRY**

BILYK, Alexander Michael

Thesis: Inventorying Cutover Logging Residues - A Remote Sensing Approach

LEBRON, Matthew

Thesis: Using Coarse-Scale Physical Lake Characteristics to Model Lake Sturgeon (*Acipenser fulvescens*) Feeding Habitat and Their Prey

MOREIRA, Adam Andrew

Thesis: Using a Novel Methodology to Test Whether Group Size Affects Foraging Behaviour in Elk

SHORTHOUSE, Kevin David

Thesis: Pre-Harvest Lumber Value Recovery Modeling - Integrating Sawline Laser-Scanning with an Enhanced Forest Inventory

SIMPSON, Louise

Thesis: Growth and Photosynthetic Responses of White Spruce Seedlings to Levels of Trembling Aspen and Red Raspberry Cover

**MASTER OF SOCIAL WORK**

FAUGHT, Amy

FOSTER, Dianne Susan

GROVES, Denise Mary

HORST, Marnie

MARCELLA, Jill

Specialization in Gerontology

MARSH, Tammi-Lynn Gale

MELANSON, Robyn Melissa

MONTGOMERY, Laura Anne

RASMUSSEN, Kristin

FACULTY OF GRADUATE STUDIES  
GRADUANDS - MAY 2012

UVANILE, Michelle Kim

Thesis: A Lived Experience Research - Exploring the Meaning  
of Therapeutic Horticulture for Anishinabek Youth in a Brief  
Residential Treatment

**GRADUATE DIPLOMA IN HEALTH SERVICES & POLICY RESEARCH**

KUBRAK, Olena