

GRADUATE SYMPOSIUM

Tuesday, February 25 to Thursday, February 27
CF-203, Cliff Fielding Building



SYMPOSIUM DES ÉTUDES SUPÉRIEURES

du mardi 25 février au jeudi 27 février
CF-203, Édifice Cliff Fielding



LaurentianUniversity
Université **Laurentienne**

Tuesday, February 25, 2020

mardi 25 février 2020

9:30 – 9:45 a.m. Opening Remarks: David Lesbarrères

9 h 30 – 9 h 45 Mot d'ouverture : David Lesbarrères

Session 1 / Séance 1

9:45 – 10:30 a.m.

Session Chair: Joey-Lynn Wabie

9 h 45 – 10 h 30

Présidente de séance : Joey-Lynn Wabie

SHEREEN ABDO (Indigenous Relations)

Exploring Breastfeeding Views in Northeastern Ontario, Canada

ADAM BABIN (Indigenous Relations)

Tee pees, Sweat Lodges, and Wheelchairs: Working with First Nations People with Disabilities and their Sense of Belonging

NATASHA DAVIAU (Indigenous Relations)

Determining Fluency Within Anishinaabemowin: A Critical Analysis of Perspectives and Relations to Language

10:30 – 10:45 a.m.

Refreshment Break

10 h 30 – 10 h 45

Pause-santé

Session 2 / Séance 2

10:45 – 11:45 a.m.

Session Chair: Laura Hall

10 h 45 – 11 h 45

Présidente de séance : Laura Hall

CHANTEL DESROCHERS (Indigenous Relations)

Going Back to our Roots: Community perspectives from Beausoleil First Nation on how to Achieve Food Sovereignty

ROMAN IASHCHENKO (Indigenous Relations)

Radioactive Pollution, Effects on Indigenous Communities

ROXANNE LANGEMANN (Indigenous Relations)

Stitching Community Together: Indigenous Seniors Views on Quality End-of-Life in Greater Sudbury, Ontario, Canada

HANNAH MUSKEGO (Indigenous Relations)

Connecting Through Ceremony as a Path to Healing Intergenerational Trauma

12 – 1 p.m.

Lunch – 3MR Competition

12 h – 13 h

Repas – Compétition 3MR



Session 3 / Séance 3

1 – 2 p.m.
13 h – 14 h

Session Chair: Nancy Lightfoot
Présidente de séance : Nancy Lightfoot

RACHEL BELANGER (Interdisciplinary Health)

The Good Student or the Good Patient? The Barriers Encountered by Undergraduate Medical Students at the Northern Ontario School of Medicine.

JEAN BENOIT (Interdisciplinary Health)

A Passive Environmental Scan of Challenge Courses at Universities in Canada

KIRSTEN MORRISON (Interdisciplinary Health)

“It’s a Hockey Player Kind of Thing”: Male Ice Hockey Players and Their Construction of Identities

HOM SHRESTHA (Interdisciplinary Health)

Exploring Opportunities for the Integration of Traditional Healing Medicine in the Care and Prevention of Dementia for First Nations People from Wiikwemikoong Unceded Territory on Manitoulin Island

2 – 2:15 p.m.
14 h – 14 h 15

Refreshment Break
Pause-santé

Session 4 / Séance 4

2:15 – 3:15 p.m.
14 h 15 – 15 h 15

Session Chair: Shelley Watson
Présidente de séance : Shelley Watson

ZOE HIGGINS (Rural and Northern Health)

First Steps in Developing a Speech-Language Assessment for Anishinaabek Children with Dokis First Nation

SAMANEH ABEDINI NAJAFABADI (Rural and Northern Health)

Comparing the Effectiveness of Arts-Based Holistic Program (HAP) and Mindfulness-Based Cognitive Therapy (MBCT) for Executive Function in Marginalized Youth: A Randomized Comparative Trial

GRACE SCOTT (Rural and Northern Health)

Measuring Health Equity in Northern Ontario

NABINA SHARMA (Rural and Northern Health)

Adaptation of the Kimberley Indigenous Cognitive Assessment for Dementia in the General Populations of Nepal



Wednesday, February 26, 2020

mercredi 26 février 2020

9:30 – 10 a.m.
9 h 30 – 10 h

Light Breakfast
Petit déjeuner léger

Session 5 / Séance 5

10 – 11:30 a.m. Session Chair: Lynn Gouliquer
10 h – 11 h 30 Présidente de séance : Lynn Gouliquer

SARAH DE BLOIS (Human Studies)

Gender Segregation in the Sudbury Ontario Workplace: Using an Interdisciplinary Critical Discourse Analysis to Study the Experience of Working-Class, Blue-Collar Women

VICTORIA HOSSACK (Human Studies)

Photon Emissions as a Tool for Assessing Health State: Data From a Shaman Healer

VIVIAN OYSTRICK (Human Studies)

Exploring the Feasibility and Effectiveness of an Arts-Based Mindfulness Program in Enhancing the Parenting Experiences of Adolescent Mothers

RYAN WILDGOOSE (Human Studies)

Patriotism and “God’s Living Temple”: Arthur Beall and Purity Education in Early-Twentieth Century Ontario

DAYNA KANERVA (History)

A Malodorous Affair: Algal Blooms and Drinking Water in Sudbury, 1960-1967

URSULA CAFARO (Sociology)

Investigating Regret: a Psycho-Social Ethnography of 90+ Older Adults

11:30 – 1:30 p.m.
11 h 30 – 13 h 30

Lunch/3MT Competition
Repas / Thèse en 3mn



Session 6 / Séance 6

1:30 – 2:45 p.m.
13 h 30 – 14 h 45

Session Chair: Alison Godwin
Présidente de séance : Alison Godwin

HALANA BARBOSA (Human Kinetics)

Elderly Living Situation and Self-Determination Theory: Age in Place or Change the Living Situation

JONAH D'ANGELO (Human Kinetics)

Validating the Remote First Aid Self-Efficacy Scale for Use in Remote Contexts First Aid Training

KIMBERLY FRIESEN (Human Kinetics)

The Relationship Between Trail Use and the Health of Students at a Post-Secondary Institution

MARGARET KANYA-FORSTNER (Human Kinetics)

Assessing the Health Risk and Vibration Transmissibility of Children's Bicycle Trailers on Gravel and Paved Terrain

CHELSEA SHERRINGTON (Human Kinetics)

Slips, Trips, and Falls in Northern Ontario Underground Mines



Thursday, February 27, 2020

jeudi 27 février 2020

Session 7 / Séance 7

9 – 10:30 a.m.

Session Chair: Jeffrey Gagnon

9 h – 10 h 30

Président de séance : Jeffrey Gagnon

NASTARAN MOAREFI (Biology)

Assessing Differential Gene Expression Induced by Nickel Toxicity in Pinus Banksiana and P. Strobus

JADE DAWSON (Biology)

Freshwater Food Web Responses to Restoration Techniques in Sudbury, Ontario

ERICA FELLIN (Biology)

Black-Legged Tick (Ixodes Scapularis) Impacts on Hematology and Ectoparasite Communities of Peromyscus Mice Across Southern Ontario

MELISSA KAY (Biology)

Stress-Induced Transcription Factors and Their Role in RNA Disruption

ADAM KIRKWOOD (Biology)

Assessing the Relationship Between Palsa Thermal Regime and the Temperature Sensitivity of Greenhouse Gas Production

CHRISTINA MOZZON (Biology)

Raccoon vs. World: The physiological Consequences of Urbanization on Raccoons (Procyon Lotor)

10:30 – 10:45 a.m.

Refreshment Break

10 h 30 – 10 h 45

Pause-santé

Session 8 / Séance 8

10:45 – 12:30 p.m.

Session Chair: Jackie Litzgus

10 h 45 – 12 h 30

Présidente de séance : Jackie Litzgus

AMANDA DURKIN (Biomolecular sciences)

VR23, a Novel Anti-Cancer Agent With Anti-Inflammatory Capabilities

RAVEN OUELLETTE (Biology)

Diet: It's All About Location, Location, Location! How Urbanization Influences Isotopic Signatures and Oxidative Stress in Eastern Chipmunks

CARTER ROULEAU (Biology)

Socioecology of the Midland Painted Turtle (Chrysemys Picta Marginata)



LAURA WILLIAMS (Biology)

A Gutsy Treatment: Using a Bacterial Metabolite to Treat Type 2 Diabetes

MARANGABY MARIAM MAHAMAT (Biologie)

*Variation de la taille du cerveau chez *Brachyhyopomus occidentalis**

ANIA MEZOUARI (Biologie)

Effet protecteur du sulfure d'hydrogène contre le stress oxydatif associé à l'obésité dans la régulation du GLP-1

LÉA FIESCHI-MÉRIC (Boreal Ecology)

*Adaptations comportementales à la captivité chez un modèle amphibien : étude d'une collection ex-situ de tritons palmés (*Lissotriton helveticus*) et de tritons alpestres (*Ichthyosaura alpestris*)*

12:30 – 1:30 p.m.

Lunch

12 h 30 – 13 h 30

Repas

Session 9 / Séance 9

1:30 – 2:45 p.m.

Session Chair: Rizwan Haq

13 h 30 – 14 h 45

Président de séance : Rizwan Haq

AMR ALI (Chemical Sciences)

Investigate the Role of Cystathionine γ -lyase/H2S in Hepatic Lipid Metabolism

POUYA KHAGHANI (Materials Sciences)

SNO+ Calibration With the 16N Source

MIKHAIL ZUYKOV (Materials Sciences)

Practical Advice on Detection of Uranium and Plutonium in the Marine Environment Near the Fukushima Daiichi Nuclear Power Plant (Japan)

JAMIE GROVE (Physics)

Monte Carlo Simulation of Carbon 13 Background in SNO+ Water Phase

SYED MUHAMMAD ADIL HUSSAIN (Physics)

Measuring SNO+ Backgrounds Through Radon Assays and External Background Analysis'





Laurentian's Graduate Symposium is a longstanding celebration of some of the country's greatest minds and has been on campus long before Research Week, highlighting that there is no research without graduate students and graduate programs. This is an opportunity to delve into the culmination of thousands of hours of research about unique projects and findings so to each and every graduate student, I raise my hat. Your research contributions, now and in the future, really do matter. May they continue to flourish and benefit others. Thank you for sharing them with us.

Sincere thanks also to all participants, collaborators, guests, session chairs and my generous fellow Deans and Directors. It is with your help and appreciation that we already anticipate next year's event which will also mark the 10th anniversary of the 3MT competition on campus!

Enjoy 3 days of discovery,

David Lesbarrères,
Dean, Faculty of Graduate Studies

Le Symposium des Études supérieures de l'Université Laurentienne célèbre les exploits d'un vaste éventail de chercheurs et existait bien avant l'avènement de la Semaine de la Recherche, soulignant que la recherche n'existe pas sans les programmes et les étudiants des cycles supérieurs. C'est une occasion unique de découvrir les résultats de leurs projets, découlant de plusieurs milliers d'heures de recherche intensive et pour cela, j'aimerais féliciter chacun des étudiants impliqués dans ces exposés. Vos contributions sont impératives à l'épanouissement des domaines de recherche dans lesquels vous oeuvrez. Que ces contributions prospèrent et qu'elles continuent à pousser les limites du savoir vers de prochaines découvertes. Merci chaleureusement de les partager avec nous.

J'aimerais aussi saisir cette occasion pour remercier tous nos participants, collaborateurs, invités, présidents de séance ainsi que mes généreux collègues Doyens et Directeurs. C'est grâce à votre appui que nous envisageons déjà le Symposium des études supérieures de 2020, qui marquera également le 10^{ème} anniversaire de la compétition « 3MT » sur le campus.

Bon symposium,

David Lesbarrères,
Doyen, Faculté des études supérieures