

Celebrating Research, Innovation and Creativity
Célébration de l'innovation et de la créativité dans la recherche

15th annual • 15^e édition

GRADUATE
**RESEARCH
SYMPOSIUM**



**SYMPOSIUM
DE RECHERCHE**
AUX CYCLES SUPÉRIEURS



February 26 and 27
26 et 27 février



Laurentian University
Université Laurentienne

#LUResearch2025 • #ULRecherche2025



**RESEARCH
WEEK**

February 24-28 • 2025

**SEMAINE DE
LA RECHERCHE**

24 au 28 février • 2025

Message from your Dean

Welcome to the 15th annual Graduate Research Symposium!

Today, we celebrate the remarkable achievements of our graduate students, whose dedication and passion drive the pursuit of knowledge and innovation. This symposium is a testament to their hard work and the vibrant academic community we foster. As you explore the diverse research presented, may you be inspired by the creativity and rigor that define our scholars. Together, we shape the future through inquiry, discovery, and collaboration. Thank you for joining us in this celebration of academic excellence.

Alain Simard, PhD

Dean / Doyen

Graduate Studies and International / Études supérieures et de la stratégie internationale
Faculty of Graduate Studies / Faculté des études supérieures

Message de votre doyen

Bienvenue à la 15e édition Symposium de recherche aux cycles supérieurs !

Aujourd'hui, nous célébrons les réalisations remarquables de nos étudiants des cycles supérieurs, dont le dévouement et la passion animent la vie du savoir et de l'innovation. Ce symposium est un témoignage de leur travail acharné et de la communauté universitaire dynamique qui nous entoure. En explorant les diverses recherches présentées, puissiez-vous être inspirés par la créativité et la rigueur qui distinguent nos universitaires. Ensemble, nous façonneront l'avenir par la recherche, la découverte et la collaboration. Merci de vous joindre à nous pour cette célébration de l'excellence académique.



Join the Symposium on Zoom!
Veillez nous rejoindre par Zoom !



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Code: 070707

WEDNESDAY FEBRUARY 26

Block 1: Morning Session

8:30 - 12:00

MERCREDI 26 FÉVRIER

Bloc 1: Séance du matin

8 h 30 à 12 h 00

Indigenous Sharing and Learning Centre

P-107

Centre autochtone de partage et d'apprentissage

8:40 - 8:55
8 h 40 à 8 h 55

Introduction

Hayden Reaume

Biology (M.Sc.) / Faculty of Science, Engineering and Architecture



REPAIR Project at SNOLAB: Understand the Role of Natural Background Radiation Using Yeast

Previously attending Laurentian for his undergraduate studies, Hayden is now completing his research in the field of radiation biology, working to improve our understanding of how the absence of ionizing radiation impacts cell function. By exploring cells in the absence of radiation, the mechanisms that are responsible for a cell's response to radiation can be better understood, and will help contribute to our understanding of radiation therapy and cancer biology. Hayden is passionate about research, science communication, and enjoys spending his free time outdoors.

Sheri Cecchetto

Indigenous Relations (MIR) / Faculty of Education and Health



The 7-Direction Pitchenese Model: Integrating Anishinaabe Worldviews into Indigenous Social Work Education

Sheri (she/her) is an Anishinaabe scholar with mixed Italian and Indigenous ancestry. She is a member of Wabigonii Zaaga'igan (Wabigoon Lake Ojibway Nation), born and raised in Sudbury. Sheri serves as one of the Field Coordinators for the BA Indigenous Social Work at Laurentian University. Her research focuses on culturally restorative approaches to social work, integrating thematic analysis and autoethnography. Inspired by Anishinaabe teachings and her personal experiences, Sheri emphasizes decolonization and community resilience in her work. She is dedicated to empowering students and promoting self-reflection through Indigenous methodologies.

Emmanuel Ngoma

Engineering Science (PhD) / Faculty of Science, Engineering and Architecture



Piloting a Continuous Po-rich Tailing Bioleaching for Ni and Co Recovery Using the CanmetMINING Process

Emmanuel specializes in biohydrometallurgy and sustainable mining solutions. His research focuses on optimizing pilot-scale bioleaching for critical metal recovery, particularly nickel and cobalt from pyrrhotite-rich tailings. With over 14 years of experience in bioprocessing engineering, he is passionate about advancing eco-friendly mining technologies, waste remediation, and innovative applications of recovered materials in construction and backfill. Emmanuel's interests extend to STEM outreach and urban gardening initiatives in Sudbury, Ontario.

Noah Dickinson

Biomolecular Sciences (PhD) / Faculty of Science, Engineering and Architecture



Investigating the Role of Prostaglandin System Dysregulation in Radiation Resistance of Triple Negative Breast Cancer Cells

Noah is a long-time student at Laurentian University, having earned a BSc in Biomedical Biology. My undergraduate thesis focused on studying virulence-associated proteins in the bacteria responsible for Lyme disease. I then pursued a Master of Science, where the research examined the role of prostaglandin signaling in the development of radiation-resistant variants of breast cancer. Upon completing his MSc, his Ph currently investigates circulating tumor DNA to identify biomarkers for the early detection of colorectal cancer relapse.

Tarantoj Singh

Chemical Sciences (M.Sc.) / Faculty of Science, Engineering and Architecture



Degradation of Glue During Copper Electrodeposition

Tarantoj graduated with a BSc Honours degree in Chemistry from Laurentian University. His project with Dr. Jeffrey Shepherd focuses on using AFM and Scaling Analysis to measure the rate kinetics of glue degradation where glue is a common leveling agent used during copper electrodeposition. This research increases efficiency of copper production in order to meet the rising demand of copper metal during the electrification of the world's economy.

10:30 - 10:35
10 h 30 à 10 h 35

Short Break
Pause café

Gian Di Feo

Human Studies and Interdisciplinarity (PhD) / Faculty of Arts

Changes in the Style and Contents of Abstracts from The Journal of Consulting and Clinical Psychology between the 1960s and the 2010s



I am focusing my research on Chronic Traumatic Encephalopathy. I earned my bachelor's degree in Psychology from Laurentian University, and pursued a master's degree in Behavioural Neuroscience at University College Dublin in Ireland, where I was also a member of the rugby team and served as a GTA. Over the years, I have worked in various roles, including teaching at Cambrian College, while honing skills as a researcher. My professional ambitions include becoming a University Professor or a Physician Scientist, perhaps attending medical school after graduation. Throughout my academic journey, I've been fortunate to work with influential mentors like Dr. Cynthia Whissell (supervisor since 2017), and Dr. Michael Emond, whose guidance has been pivotal in advancing my career. My research interests broadly range from dementia, autism, and psycholinguistics to health-related interventions. I contributed to four publications and am currently leading a study on Transcranial Magnetic Stimulation (TMS). Outside of academia, I enjoy watching hockey, playing sports video games, traveling, and lifting heavy weights.

Mitchell Slobodian

Biomolecular Sciences (PhD) / Faculty of Science, Engineering and Architecture

Metabolism of Terephthalic Acid in a Novel Consortium of Bacteria to Produce Value Added Products: A Metabolomic Study



I am a 1st year PhD student, supervised by Dr. Vasu Appanna, and Dr. Sujeenthara Tharmalingam. We research bacteria capable of sequestering, degrading, metabolizing various environmental wastes and contaminants. I graduated from my BSc in Biochemistry in 2020 and then began my MSc in Chemical Sciences under the supervision of Dr. Thomas Merritt where we studied sex and genetic background effects in flies. When I am not in my lab, I am either on my mountain bike, my cross country skis, or playing with my cat.

Adhira Ravi

Architecture (M.Arch.) / Faculty of Science, Engineering and Architecture

Diasporic Intimacies: Stitching the South Asian communities of Sudbury together through autonomous design



Adhira is a graduate student from the McEwen School of Architecture, Laurentian University, who also recently completed her Bachelor's degree in Architectural Studies from the same institution. Through her years of building a career in architecture, she has developed an interest in Community Architecture, Cultural 'Sustainability', Co-design, and Making. Her current research involves the distillation of these approaches into the urban and socio-cultural context of Sudbury. Complementing academics, she is also connected with the larger architectural student body of Canada through her presidency in the Canadian Architecture Students' Association (CASA) and involvement in the Canadian Architecture Certification Board (CACB).

Anu Nair

Biology (M.Sc.) / Faculty of Science, Engineering and Architecture

Development of a Diagnostic Assay for Identifying Antifungal Resistance in Candida Species



Anu holds a Bachelor's degree in Genetics, a Master's in Biochemistry, and a diploma in Chemical Engineering. Her current research focuses on antifungal resistance. Outside of academics, Anu enjoys traveling and discovering new destinations. She is passionate about advancing in her field and fostering resilience, actively contributing to STEM organizations to support the development of a stronger and more inclusive community. Anu is committed to leveraging her knowledge and experiences to drive innovation and make meaningful contributions to scientific research and community-building initiatives.

11:55 - 12:00
11 h 55 à 12 h 00

End of Block 1
Fin du bloc 1

WEDNESDAY FEBRUARY 26

Block 2: Afternoon Session

1:30 - 4:30

MERCREDI 26 FÉVRIER

Bloc 2 : Séance de l'après-midi

13 h 30 à 16 h 30

Indigenous Sharing and Learning Centre

P-107

Centre autochtone de partage et d'apprentissage

1:30 - 1:45
13 h 30 à 13 h 45

Introduction

Stacy Allarie-Sathaseevan

Human Studies and Interdisciplinarity (PhD) / Faculty of Arts



Homeschooling in Northeastern Ontario Prior to and During a Global Pandemic - What's Next?

Stacy's research is focused on the history of education and the impact of the pandemic on educational institutions, family dynamics, and the homeschooling movement. Stacy has presented her work at the Canadian History of Education Association Conference. Fully engaged as a graduate student, Stacy has served as the student representative on the MA in Interdisciplinary Humanities Council and the Graduate Students Association at Laurentian University.

Dawson O'Hara

Engineering Science (M.A.Sc.) / Faculty of Science, Engineering and Architecture



Developing an Instrumented Insole to Measure Foot-Transmitted Vibration in Workboots

Dawson is a master's of applied science student under the supervision of Dr. Katie Goggins and Dr. Markus Timusk. Dawson also completed an undergrad in Mechanical Engineering at Laurentian University in 2023. He is a graduate student member of the Centre for Research in Occupational Safety and Health (CROSH) here at Laurentian. He is currently researching foot-transmitted vibration by doing both field data collection and lab testing using the Rotopod in CROSH's Workplace Simulator.

Sydney Miller

Biology (M.Sc.) / Faculty of Science, Engineering and Architecture

Helminth Parasitism of Rodent Hosts in Algonquin Provincial Park, Ontario, Canada



Sydney holds an Honours B.Sc. in Zoology from Laurentian University. Her research focuses on helminth parasites in rodent species within Algonquin Provincial Park. Passionate about animal communities worldwide, her research aims to contribute to the health and conservation of rodent populations. As a lifelong animal enthusiast, she is dedicated to fostering knowledge and appreciation of wildlife through research and education. Upon completing her academic journey, she aspires to teach at the post-secondary level and continue conducting publishable studies expanding our understanding of host-parasite dynamics and wildlife ecology.

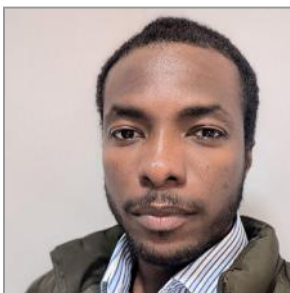
3:00 - 3:05
15 h 00 à 15 h 05

Short Break
Pause café

Boluwaji Aromokunola

Chemical Sciences (M.Sc.) / Faculty of Science, Engineering and Architecture

H₂S Mediates the Protective Roles of Polysulfides Against Lipopolysaccharide-Induced Vascular Smooth Muscle Cell Dysfunctions



Hailing from Nigeria, Boluwaji completed a Bachelor of Pharmacy degree from Obafemi Awolowo University, Ile-Ife, Nigeria. He currently investigates Hydrogen Sulfide signaling, particularly polysulfides as potential H₂S-donors in vascular dysfunctions at the Cardiovascular and Metabolic Research Unit. His area of interest is understanding molecular pathological drivers of human diseases, and identifying signaling pathways and targets that could be integral in the development of drug therapy for these diseases.

Marianka Cantin

Biology (M.Sc.) / Faculty of Science, Engineering and Architecture

Preliminary Evaluation of the Influence of Fertilization Mode on Sperm Morphology in Characiformes and Siluriformes Fish From the Guaviare Basin, Colombian Orinoco



Marianka Cantin is proud to call Hearst, Northern Ontario, her hometown. Growing up surrounded by nature, she spent weekends fishing, hunting, horseback riding, and recently, cross-country skiing. These adventures developed her observation skills and sparked her love for photography, leading her to start a small business capturing animals and families. Her deep connection to nature inspired her passion for animal biology and physiology, leading me to earn a Bachelor's in Biomedical Biology. Currently, she is focusing on the fascinating world of tropical fish reproduction and exploring how different fertilization modes influence sperm morphology.

Noushin Yazdani

Computational Sciences (M.Sc.) / Faculty of Science, Engineering and Architecture

Crime Prediction Using Hybrid DL Models



Noushin Yazdani is currently focusing on crime prediction using deep learning techniques. She has a strong background in statistics and data analysis, with 14 years of experience as a statistician. Her research interests include machine learning, time-series analysis, and DL models, with a particular emphasis on understanding spatial and temporal crime patterns. Beyond her academic work, she has a keen interest in data science, automation, and AI-driven decision-making. She is also passionate about continuous learning and staying updated with emerging trends in technology and analytics. Currently, her research involves developing hybrid deep learning models for crime prediction using Baltimore's Crime dataset, integrating spatial-temporal features to enhance interpretability and accuracy.

Melanie Cloutier

Human Kinetics (MHK) / Faculty of Education and Health

Evaluating Seat Adjustment Training for Heavy Equipment Operators Based on Knowledge, Behaviours, and Self-Efficacy



Melanie Cloutier completed an Honours Specialization BA in Kinesiology with a minor in Psychology at Western University in 2023. She is a member of the Center for Research in Occupational Safety and Health (CROSH) and her primary interests lie in ergonomics and injury prevention. She is co-supervised by Dr. Alison Godwin and Dr. Katie Goggins. Her research focuses on piloting a seat adjustment training program aimed at reducing musculoskeletal disorders and enhancing safety and comfort for heavy equipment operators in the mining industry.

4:25 - 4:30
16 h 25 à 16 h 30

End of Block 2
Fin du bloc 2

THURSDAY FEBRUARY 27

Block 3: Morning Session

8:30 - 12:00

JEUDI 27 FÉVRIER

Bloc 3 : Séance du matin

8 h 30 à 12 h 00

Indigenous Sharing and Learning Centre

P-107

Centre autochtone de partage et d'apprentissage

8:40 - 8:55
8 h 40 à 8 h 55

Introduction

Boroma Sanou

Sciences humaines et interdisciplinarité (PhD) / Faculté des arts



Habitus sanitaire et utilisation du système de santé chez les immigrants (le cas de francophones à Sudbury, Toronto, Ottawa)

Boroma, titulaire d'une maîtrise en sociologie et en santé publique, a travaillé à Santé publique Sudbury et districts, au Centre de santé communautaire du Grand Sudbury, au Centre de recherche en santé dans les milieux ruraux et du nord de l'Université Laurentienne, et au Collège Boréal. Ses intérêts incluent la santé des immigrants, la santé des francophones, l'équité en santé et le lien entre langue et santé. Il mène une recherche sur l'habitus sanitaire et l'utilisation du système de santé par les immigrants francophones.

Kouame Toussaint Boko

Kinésie humaine (MHK) / Faculté de l'éducation et de santé



La question de l'utilité du développement de la pensée critique des futur.e.s enseignant.e.s francophones lors des stages en Éducation Physique et Santé: points de vues des enseignant.e.s associé.e.s francophones de l'Ontario

Cette recherche porte sur le développement de la pensée critique chez les futurs enseignants francophones en éducation physique et santé. Également, l'importance de la professionnalisation des enseignants et l'intégration de la pensée critique dans la formation initiale est explorée. Passionné par les défis pédagogiques contemporains, il faut développer des approches innovantes pour renforcer les compétences réflexives des étudiants-enseignants et les préparer efficacement aux enjeux éducatifs contemporains du 21e siècle.

Marcel Aliman

Sciences humaines et interdisciplinarité (PhD) / Faculté des arts

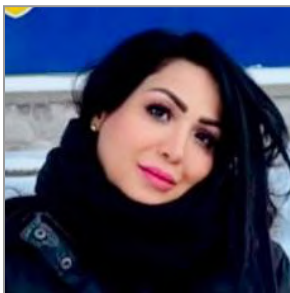


Formation des joueurs ivoiriens d'élite de handball et paradigme pédagogique en entraînement sportif

Marcel a obtenu une maîtrise en Kinésie humaine à l'Université Laurentienne. Cependant, dans son pays d'origine, a eu un parcours d'enseignant d'éducation physique et sportive. Il aime la recherche et actuellement, il travaille sur la formation à la pensée critique des joueurs de handball de haut niveau. Il étudie les processus de développement et de renforcement ainsi que la mise en œuvre de la pensée critique chez les athlètes de haut niveau, plus précisément en sports collectifs.

Rim Abidi

Sciences humaines et interdisciplinarité (PhD) / Faculté des arts



Les mots-concepts en question : une investigation interdisciplinaire à l'aune de la textométrie

Rim est maître assistante d'enseignement supérieur à l'institut Supérieur des Langues en Tunisie, enseignante-chercheuse, docteure en linguistique générale, Experte en francisation à Regina et en deuxième doctorat. Celui-ci, répond à quelques-unes des exigences fondamentales de l'investigation sémiologique interdisciplinaire d'aujourd'hui, amorce une recherche transversale. L'investigation étend le champ d'application linguistique vers une exploration générale, conjointement logométrique - linguistique classique et cognitive appliquée aux mots-concepts de la littérature franco-ontarienne de Bouraoui.

Britney Hammell

Psychology (MA) / Faculty of Arts



Savouring Ability in Relation to Friendship Quality in Older Adults

Britney's research explores the relationship between savouring ability and friendship quality in older adults, focusing on well-being and perception of aging. Previously, she studied at the University of Ottawa, in social psychology with a focus on body image distress in women. Additionally, she completed her honour thesis in cognitive neuroscience, focusing on bilingualism. Britney's research interests are diverse, and she looks forward to combining her research experience with clinical work, particularly in adult and older adult populations.

10:30 - 10:40
10 h 30 à 10 h 40

Short Break
Pause café

Amanda Keursten

Biology (M.Sc.) / Faculty of Science, Engineering and Architecture



Bioremediation and Sequestration of Gallium from Mining Tailings using *Pseudomonas fluorescens*

Amanda holds an Honours BSc in Environmental Biology and Technology from Nipissing University, where she received the J.W. Trusler Award for academic excellence. Currently, her research focuses on biomining and bioremediation of gallium. Previously, she studied the effects of pesticides on oxidative stress using *Drosophila melanogaster* under Dr. Tony Parkes at Nipissing University. Outside of research, she enjoys spending time outdoors—a passion that inspired her move from southern Ontario to the North—and performing with Sudbury's No Strings Attached community band.

Farhana Akter SHEME

Chemical Sciences (M.Sc.) / Faculty of Science, Engineering and Architecture



The Interactions Among Angiotensin II, H₂S and Melatonin on Smooth Muscle Cell Functions

Farhana Akter SHEME holds a Bachelor's degree in Biochemistry and Molecular Biology at Rajshahi University, Bangladesh. Now, She is conducting research in the cardiovascular and metabolic research unit lab under the supervision of Dr. Guangdong Yang, focusing on understanding the interactions between Angiotensin ii, H₂S, and melatonin in smooth muscle cell functions. By investigating the underlying molecular mechanisms that regulate vascular physiology, She aims to contribute to a deeper understanding of cardiovascular regulation, for the development of novel therapeutic strategies targeting cardiovascular diseases.

Frances Serrano

Psychology (MA) / Faculty of Arts

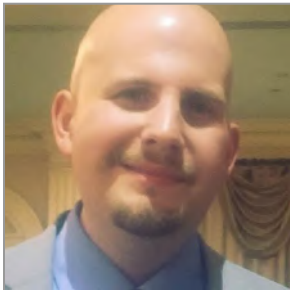


The Psychosocial Working Conditions of Educational Assistants in Relation to Sickness Absence and Intent to Leave the Workplace

Frances' thesis research examines the influence of psychosocial working conditions on sickness absenteeism and intention to leave the workplace within educational assistants. She completed her undergraduate degree at the University of Guelph where she did her research on COVID-19 stressors experienced by several occupational groups. Frances' research interests include workplace stress and well-being, occupational health psychology, and job satisfaction.

Josh McGonegal

Rural and Northern Health (PhD) / Faculty of Education and Health



An Evaluation of Follow-Up Care Practices for Northern Ontario Adult Childhood Cancer Survivors

Josh grew up in St. Catharines and in Elliot Lake. He holds bachelor degrees in Sociology from Brock University and Social Work from Laurentian University. He completed his MSW at the University of Waterloo/Renison College before returning to Laurentian University. His life experience as a brain cancer survivor, volunteer, student and social worker aligns with his research interests, particularly in that of the experience of illness and disability. In his spare time, he enjoys playing board games and reading fantasy novels.

11:55 - 12: 00
11 h 55 à 12 h 00

End of Block 3
Fin du bloc 3

THURSDAY FEBRUARY 27

Competition: 3MT[®]

12:00 - 3:00

JEUDI 27 FÉVRIER

Concours : 3MT[®]

12 h 00 à 15 h 00

Indigenous Sharing and Learning Centre

P-107

Centre autochtone de partage et d'apprentissage

The Three Minute Thesis (3MT[®]) competition was developed by the University of Queensland in 2008 for graduate students, in which participants present their research and its wider impact.

The student must present in 3 minutes or less to non-specialist judges. The challenge is to present complex research in an engaging, accessible, and compelling way, using only one slide.

Prizes include: 1st, 2nd, and 3rd place, as well as the People's Choice Award

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Le concours Three Minute Thesis (3MT[®]) est un concours universitaire développé par l'Université du Queensland en 2008 pour les étudiant.e.s aux études supérieures. Les participant.e.s présentent leur recherche et son impact en 3 minutes ou moins à des juges non-spécialistes.

Le défi consiste à présenter une recherche complexe d'une manière attrayante, accessible et convaincante, en utilisant une seule diapositive.

Prix décernés : 1^{ère}, 2^e, 3^e, ainsi que le prix People's Choice



Order	Name	Program
1	Noushin Yazdani	Computational Sciences (M.Sc.)
2	Adayah Okung	Architecture (M.Arch.)
3	Barbara Rickaby	Rural and Northern Health (PhD)
4	Emily Benedičič	Études relationnelles, Interdisciplinaire (M.A.)
5	Tobi Olowookere	Human Studies and Interdisciplinarity (PhD)
6	Md Rashed Azad Chowdhury	Computational Sciences (M.Sc.)
7	Sheri Cecchetto	Indigenous Relations (MIR)
8	Ophelia O'Donnell	Psychology (MA)
9	Valerie Champion	Rural and Northern Health (PhD)
10	Adhira Ravi	Architecture (M.Arch.)
11	Chanelle Larocque	Indigenous Relations (MIR)
12	Anmol Bola	Chemical Sciences (M.Sc.)
13	Michael Alumona	Human Studies and Interdisciplinarity (PhD)
14	Tobi Jones	Science Communication (M.S.Com)
15	Abha Chaudhari	Computational Sciences (M.Sc.)
16	Chelsee Pierre-Jerome	Psychology (MA)

Order	Name	Program
17	Mary Yu	Biology (M.Sc.)
18	Renee Levasseur	Biology (M.Sc.)
19	Adam Delage	Biology (M.Sc.)
20	Marianka Cantin	Biology (M.Sc.)
21	Evan Thomas	Biology (M.Sc.)
22	Amanda Keursten	Biology (M.Sc.)
23	Gabrielle Faucher	Biology (M.Sc.)
24	Hayden Reaume	Biology (M.Sc.)
25	Anu Nair	Biology (M.Sc.)
26	Erin Postenka	Biology (M.Sc.)
27	Brock Mihell	Biology (M.Sc.)

THURSDAY FEBRUARY 27

GRADflix Showcase

3:00 - 3:30

JEUDI 27 FÉVRIER

Vitrine de GRADflix

15 h 00 à 15 h 30

Indigenous Sharing and Learning Centre

P-107

Centre autochtone de partage et d'apprentissage

Developed at the University of Waterloo in 2019, GRADflix encourages graduate students to share their research creatively through a short video (60 seconds or less). The competition invites master's and doctoral students across various disciplines to showcase their current research to non-specialist audiences.

Videos are shown during this event, come see the wonderful research and encourage your peers!

Prizes include: 1st, 2nd, and 3rd place.

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En 2019, GRADflix a été développé à l'Université de Waterloo, un concours qui encourage les étudiants des cycles supérieurs à partager leurs recherches de manière créative à travers une courte vidéo (60 secondes ou moins). Le concours invite les étudiants en maîtrise et en doctorat de diverses disciplines à présenter leurs recherches actuelles à des publics non spécialisés.

Les vidéos seront diffusées lors de cette vitrine - venez encourager vos pairs et leurs travaux soutenus !

Prix décernés : 1^{ère} place, 2^e place et 3^e place.



Order	Name	Program
1	Charlene Frew	Biology (M.Sc.)
2	Tarantoj Singh	Chemical Sciences (M.Sc.)
3	Dorji Phuntsho	Science Communication (M.S.Com. or G.Dip.)
4	Ronan Derbowka	Biology (M.Sc.)
5	Ophélie Richard	Chemical Sciences (M.Sc.)
6	Michael Alumona	Human Studies and Interdisciplinarity (PhD)
7	Fatemeh Rahbarpour	Boreal Ecology (PhD)
8	Simeon Ogunlowo	Human Studies and Interdisciplinarity (PhD)
9	Mahima Rabbi	Computational Sciences (M.Sc.)
10	Sepide Abbasiparizi	Engineering Science (M.A.Sc.)
11	Tobi Olowookere	Human Studies and Interdisciplinarity (PhD)
12	Anmol Bola	Chemical Sciences (M.Sc.)
13	Anu Nair	Biology (M.Sc.)
14	Rachelle Coleman	Human Studies and Interdisciplinarity (PhD)
15	Abha Chaudhari	Computational Sciences (M.Sc.)
17	Gabrielle Faucher	Biology (M.Sc.)

THURSDAY FEBRUARY 27

Panel Discussion :
Interdisciplinary Graduate Research

3:30 - 4:30

JEUDI 27 FÉVRIER

Table Ronde :
La recherche interdisciplinaire
aux cycles supérieurs

15 h 30 à 16 h 30

Indigenous Sharing and Learning Centre

P-107

Centre autochtone de partage et d'apprentissage

3:35 - 3:40
15 h 35 à 15 h 40

Introduction

Moderator / Modératrice



Zohreh Lofti

Human Studies and Interdisciplinarity (PhD)

Faculty of Arts

Research Interests: Digital Stories

Panelists / Participant.e.s



Noushin Yazdani

Computational Sciences (M.Sc.)

Faculty of Science, Engineering and Architecture

Research Interests: Crime Prediction Using hybrid DL Models

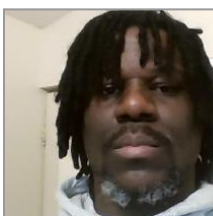


Mitchell Slobodian

Biomolecular Sciences (PhD)

Faculty of Science, Engineering and Architecture

Research Interests: Genomics, Molecular biology, Metal biology, Sexual dimorphism, Microbiology

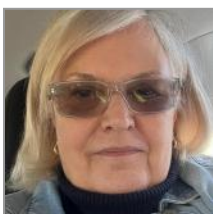


Marcel Aliman

Sciences humaines et interdisciplinarité (PhD)

Faculté des arts

Intérêts de recherche : Le champ de la pensée critique et dans le domaine du sport de haut niveau, plus précisément les sports collectifs.

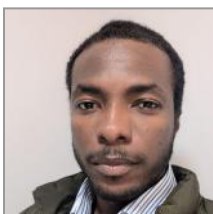


Katherine Snazel

Human Studies and Interdisciplinarity (PhD)

Faculty of Arts

Research Interests: Interdisciplinarity / Theodor Adorno

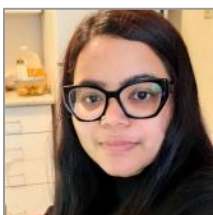


Boluwaji Aromokunola

Chemical Sciences (M.Sc.)

Faculty of Science, Engineering and Architecture

Research Interests: Cardiovascular sciences, Molecular signaling, Gasotransmitters (H₂S)



Sharmin Akter

Chemical Sciences (M.Sc.)

Faculty of Science, Engineering and Architecture

Research Interests: 1. Biodegradation of Plastics 2. Examining the Role of Carotenoids and Retinoids in Modulating Cellular Response to Oxidative Stress: An Evidence-Based Approach



Shiva Acharya

Rural and Northern Health (PhD)

Faculty of Education and Health

Research Interests: Impact of Anishinabek Sacred Medicine Teachings, Traditional Healings and Land-based Ceremonies on HIV Treatment Outcome for 2-Spirits, Indigiqueer, and Transgender (2SIQT) People in Northwestern Ontario. I am examining the role of two-row medicine on HIV treatment cascade among 2-Spirits and Indigiqueer people.



Hayden Reaume

Biology (M.Sc.)

Faculty of Science, Engineering and Architecture

Research Interests: Radiation Biology, Molecular Biology, Cell Biology



Mahima Rabbi

Computational Sciences (M.Sc.)

Faculty of Science, Engineering and Architecture

Research Interests: LLM : Large Language Model

4:25 - 4:30
16 h 25 à 16 h 30

End of Panel Discussion
Fin de la Table ronde

Thank you for joining us!

Un grand merci pour votre participation!

Faculty of Graduate Studies and International

Alain Simard, PhD

Dean
Faculty of Graduate Studies

Dayna Hicks

Administrative Officer

Ken Bregman

Administrative Assistant

Rosanne Parent

Information Officer

Faculté des études supérieures et de la stratégie internationale

Alain Simard, PhD

Doyen
Études supérieures et de la stratégie
internationale

Dayna Hicks

Préposée à l'administration

Ken Bregman

Adjoint administratif

Rosanne Parent

Agente d'information

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