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## **47TH ANNUAL PSYCHOLOGY STUDENT RESEARCH CONFERENCE**

MAY 9 & 10, 2024

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# Welcome

The Saint Mary's University community, the Department of Psychology, and our organizing team are excited to welcome you to Halifax, Nova Scotia, for the 47<sup>th</sup> annual Science Atlantic Psychology conference!

As we have prepared for this event, we have been overwhelmed by the excitement and enthusiasm of the Science Atlantic membership. This year we are welcoming more than 120 student presenters, more than 35 other student non-presenters and volunteers, and 30 Faculty members from 16 institutions. We also welcome a host of invited guests, sponsors, and other visitors.

Our conference begins with our Social Meet & Greet (psychology pub trivia) on Thursday May 9<sup>th</sup>. Friday May 10<sup>th</sup> will be a jam-packed day of student poster and oral presentations, bookended by a keynote address by Judge Laurie Halfpenny MacQuarrie of the Indigenous Healing to Wellness and Gladue Court in Wagmatcook, Cape Breton, and a panel discussion of careers in psychology.

We are deeply thankful to the generous sponsors supporting this year's conference. Their financial assistance helps keep the conference as affordable as possible, particularly for our student attendees. Our organizing efforts have been supported by our University, through the Offices of the President, Vice-President Academic and Research, and the Dean of Science. We are grateful to our faculty colleagues who have volunteered as presentation judges, our student volunteer team, and the many people working behind the scenes in Facilities Management, Conference Services, and Financial Services. We could not have made this conference a reality without the tireless support and advocacy of our department chairperson, Dr. Nicole Conrad, or our department staff April Scheller and Adriana Tudor. Finally, we thank our three all-star Student Volunteer Organizers, Rebecca Bartley, Ethan Kavanagh-Day, and Mikayla Hanlon, for their commitment, dedication, and creativity.

We are so glad to have you here, and we hope you enjoy your time!

Drs. Patrick Carolan and Meg Ternes

Conference Co-chairs

*Saint Mary's University acknowledges that the university is located on the traditional land of the Mi'kmaq Nation.*

*This territory is covered by the "[Treaties of Peace and Friendship](#)" which Mi'kmaq and Wolastoqiyik peoples first signed with the British Crown in 1725. The treaties did not deal with surrender of lands and resources but in fact, recognized Mi'kmaq and Wolastoqiyik title and established the rules for what was to be an ongoing relationship.*

# Organizing Committee

**Drs. Meg Ternes & Patrick Carolan**

Conference Co-chairs

**Rebecca Bartley, Ethan Kavanagh-Day, & Mikayla Hanlon**

Student Volunteer Organizers

## Psychology Department

Chair, Faculty, & Staff

## Student Volunteers

Kristen Bascombe  
Jayden Brewer  
Rafaela Cifuentes  
Melissa Corbett  
Danyelle Fields  
Emily Hamm  
Elyse Hatt  
John Hillier  
Jessica MacDonald

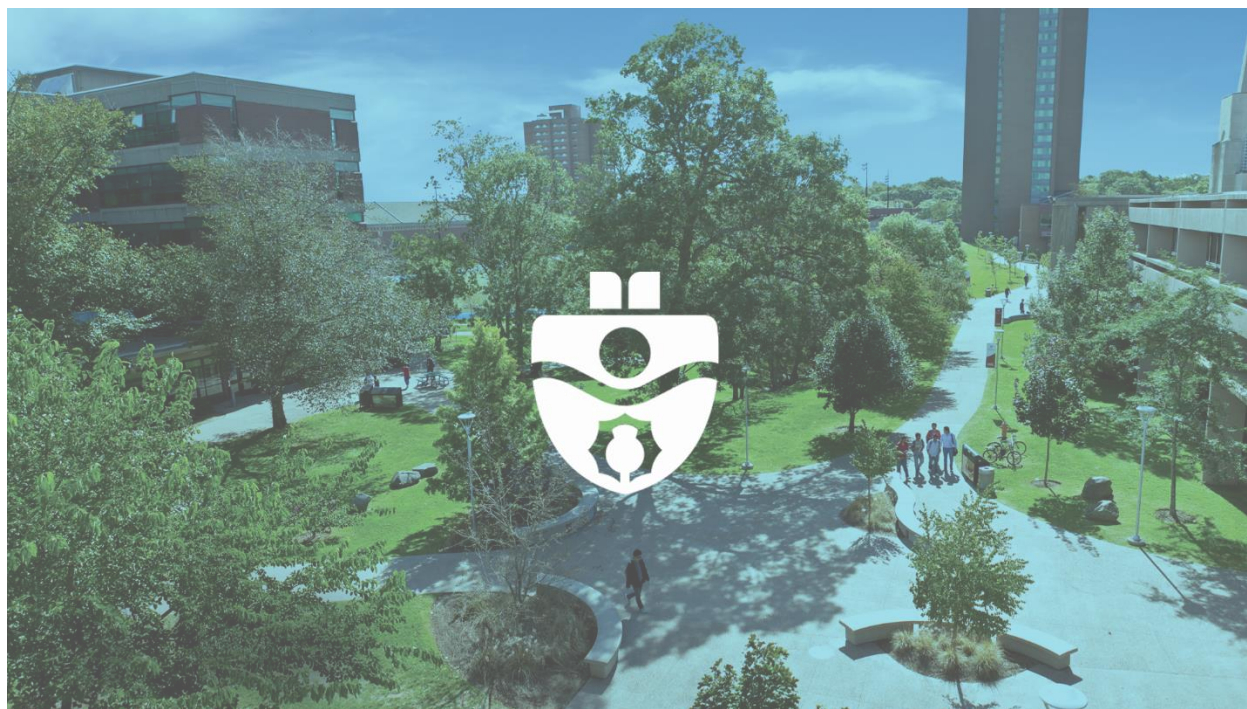
Brooke Macfadyen  
Kyla MacLean  
Jann Cassandra Pasco  
Isaiah Santos  
Laura Strong  
Olivia Thordarson  
Leann Timmer  
Gregory Wentzell



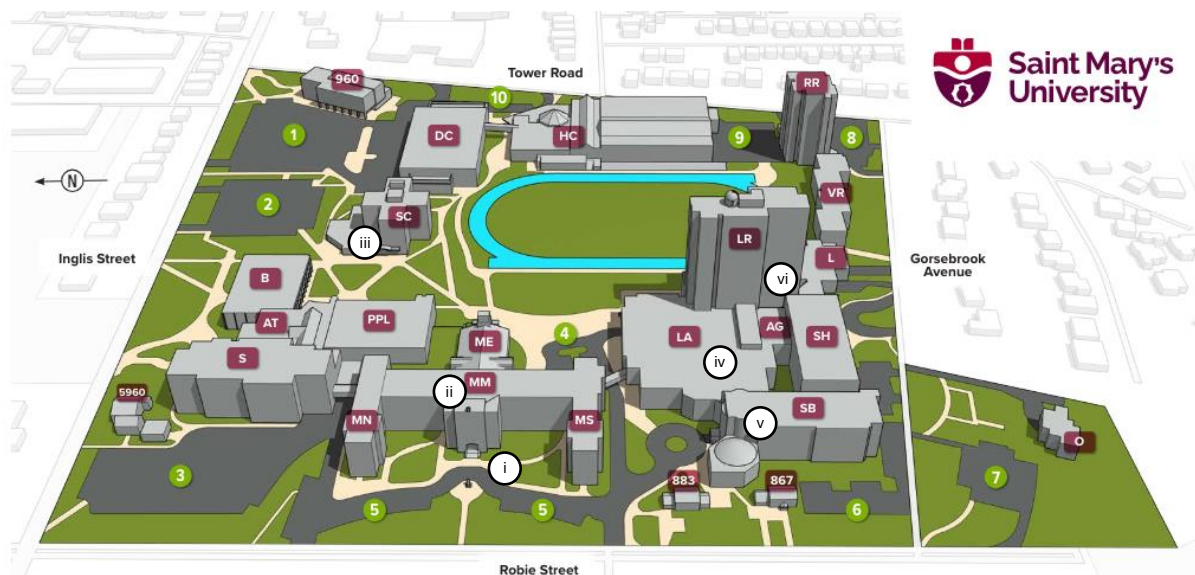
# Saint Mary's University

Saint Mary's University is one of Canada's top primarily undergraduate universities known for its international collaborations, leadership in entrepreneurship, and research that benefits local and global communities. Our programs in Arts, Science, Graduate Studies and the Sobey School of Business are among Canada's best and feature professors who are committed to the success of their students. Saint Mary's provides our 7,000 students with a place that fosters possibility, excellent research opportunities, and distinguished graduate and professional programs combined with a caring community. Saint Mary's is community-focused with strong values, operating the way the world should. We embrace diversity, are committed to sustainability, and bravely tackle the issues that matter to society.

With students from as many as 118 different countries and partnerships with institutions in dozens of other countries, Saint Mary's University is a leader in international and intercultural education. Nestled in the heart of Halifax, Nova Scotia, on Canada's east coast, Saint Mary's University is marked by iconic buildings, green spaces and fresh ocean air. Our campus is based in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq, and is global in reach and influence. The Saint Mary's University community is committed to a prosperous future for the world—a World without limits.



# Campus Map



## Buildings

AG	Art Gallery	O	The Oaks
AT	Atrium	PPL	Patrick Power Library
B	Burke Building	RR	Rice Residence
DC	The Dauphinee Centre	S	Science Building
HC	Homburg Centre for Health & Wellness	SB	Sobey Building
L	Link Building	SC	O'Donnell Hennessey Student Centre
LA	Loyola Academic Complex	SH	Sobeys Inspiration Hub
LR	Loyola Residence	VR	Vanier Residence
ME	McNally East	867	867 Robie Street
MM	McNally Main	883	883 Robie Street
MN	McNally North	960	960 Tower Road
MS	McNally South	5960	5960 Inglis Street

## Parking

1. Arena: General, Meters, Accessible
2. Inglis Street: General, Pay & Display
3. Science: General, Meters, Faculty, Accessible
4. McNally East: Meters, Accessible
5. McNally Main: Faculty, Accessible
6. Sobey/Gorsebrook: General, Faculty, Accessible
7. Oaks: General
8. Rice: General, Meters, Accessible
9. Homburg Members Parking Only
10. Tower Road: Meters, Accessible

## Key Conference Locations

- Front entrance to McNally Main Wing.** This is the best location to enter if you want to go straight to the conference registration desk, and the McNally Main Auditorium (Breakfast and Keynote address, Friday Morning)
- McNally Main Auditorium.** Conference registration desk, keynote address, careers panel.
- Gorsebrook Lounge at the O'Donnell Hennessey Student Centre.** Thursday evening Social Meet & Greet.
- Loyola Academic Complex.** Poster sessions (Loyola 290 Conference Hall) and oral sessions 1a & 2a (Loyola 281). Can be accessed from McNally Main by pedway.
- Sobey Building.** Oral sessions 1b & 2b (SB 255), 1c & 2c (SB 260), and 1d & 2d (SB 265). Can be accessed directly from Loyola Academic Complex.
- Residence buildings.** Onsite accommodations booked through Conference Services. Can be accessed directly from Loyola Academic Complex.

*Not all who wander are lost... but if you are lost, look for one of our student volunteers!*

## Gold Level Sponsors

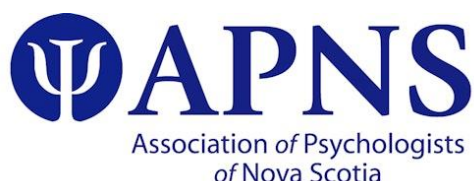


Office of the President  
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Academic and Research  
Office of the Dean of Science  
Department of Psychology  
<https://www.smu.ca/>

## Silver Level Sponsors



McGraw Hill  
<https://www.mheducation.ca/>



Association of Psychologists  
of Nova Scotia (APNS)  
[www.apns.ca](http://www.apns.ca)



Wholetherapy  
<https://www.wholetherapy.ca/>

# Bronze Level Sponsors



Canadian Psychological Association  
(CPA)

<https://cpa.ca>



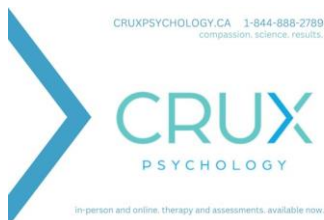
Canadian Society for Brain, Behaviour and  
Cognitive Science (CSBBCS) / Société  
Canadienne des Sciences du Cerveau, du  
Comportement, et de la Cognition (SCSCCC)

<https://www.csbbcs.org/home>



Cengage

<https://www.cengage.ca/>



CRUX Psychology

<https://cruxpsychology.ca/>



MP Darrell Samson

<https://darrellsamson.libparl.ca/>



MP Andy Fillmore

<https://www.andyfillmoremp.ca/>



# Schedule at a Glance

[Click here](#) or scan the QR code to the right for more details.



## Thursday, May 9, 2024

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3:00 pm – 5:30 pm

**Registration kit and conference badge pickup**

McNally Main Auditorium

*Our registration desk will be setup just inside the McNally Main Auditorium on Thursday afternoon. Come by to pickup your conference badge and registration kit.*

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5:30 pm – 6:30 pm

**Faculty representatives meeting**

McNally North MN219

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6:30 pm – 9:30 pm

**Welcome event and social meet & great**

Gorsebrook Lounge (1st floor of the O'Donnell Hennessey Student Centre)

*Join us at the Gorsebrook Lounge campus pub for our welcome reception meet and great, including psychology pub trivia. Happy hour drinks will be available all evening. The kitchen will be open until 7:30 pm, so consider arriving early to get dinner.*



## Friday, May 10, 2024

7:30 am - 8:45 am	<b>Registration, with breakfast provided by Association of Psychologists of Nova Scotia (APNS)</b> McNally Main Auditorium
8:45 am - 9:00 am	<b>Welcome remarks</b> McNally Main Auditorium
9:00 am - 10:00 am	<b>Keynote Speaker: Judge Laurie Halfpenny MacQuarrie</b> McNally Main Auditorium
10:00 am - 11:15 am	<b>Poster Session 1, with nutrition break provided by McGraw Hill</b> Loyola 290 Conference Hall
11:15 am - 12:15 pm	<b>Oral Presentation Sessions 1a, 1b, 1c, &amp; 1d</b> Loyola 281, SB 255, SB 260, SB 265
12:15 pm - 1:15 pm	<b>Poster Session 2 and lunch</b> Loyola 290 Conference Hall
1:20 pm - 14:20 pm	<b>Poster Session 3, with nutrition break provided by Wholetherapy</b> Loyola 290 Conference Hall
2:20 pm - 3:45 pm	<b>Oral Presentation Sessions 2a, 2b, 2c, and 2d</b> Loyola 281, SB 255, SB 260, SB 265
15:45 - 16:30	<b>Panel discussion: Careers in Psychology</b> McNally Main Auditorium
16:30 - 17:30	<b>Faculty Representatives meeting</b> McNally North MN219
18:30 - 21:30	<b>Closing Banquet and Awards</b> Loyola 290 Conference Hall

# Keynote Speaker

Friday, May 10, 2024, 9:00 am – 10:00 am

## Judge Laurie Halfpenny MacQuarrie

Development and accomplishments of the Indigenous Healing to Wellness and Gladue Court in Wagmatcook, Cape Breton.

In her keynote address, Judge Halfpenny MacQuarrie will describe and discuss the development and accomplishments of the Indigenous Healing to Wellness and Gladue Court in Wagmatcook, Cape Breton. Judge Halfpenny MacQuarrie was instrumental in establishing this court in 2018 and has been the driving force keeping it running ever since (Rankin, 2018). This provincial court is a therapeutic court, which provides an alternative to detention, taking a restorative approach to address underlying issues such as addictions, mental health issues, and poverty, for both youth and adults. It accomplishes this through a variety of social services, including counselling, family therapy, cognitive behavioural counselling, employment counselling, mentoring, parent training, peer counselling, and mediation. In addition to effectively decriminalizing poverty, helping people to be well and avoid interactions with the law, and being a shining example of reconciliation in action, this court shows how psychological principles can be applied to the justice system. Psychological constructs of identity relation, empathy, morality, and motivation underlie restorative justice approaches (Nascimento et al., 2023; Wenzel et al., 2008), thus showcasing how psychology can influence the justice system beyond more obvious clinical psychological applications.

# Panel discussion: Careers in Psychology

Friday, May 10, 2024, 3:45 pm – 4:30 pm

**Moderated by: Rebecca Bartley, Ethan Kavanagh-Day, & Mikayla Hanlon**

The conference will feature a panel of professionals who will discuss their career paths after completing an undergraduate degree in psychology. Our panelists will highlight how working in psychology may not always be straightforward, but it can be very rewarding.

## Etta Brodersen, Ph.D., R. Psych

Dr. Etta Brodersen, is a registered psychologist who works primarily within the Youth Court assessment unit at the IWK hospital, completing risk assessments on youth awaiting sentencing for criminal offences. She also works in private practice, conducting adult ADHD assessments. Dr. Brodersen completed her undergraduate degree in psychology at the University of New Brunswick and her graduate degrees at Simon Fraser University.

## Jennaecia Lewis, B.A. (Honours), Diploma (Secondary Science Education)

Jennaecia Lewis, is a middle school science teacher, and Diversity, Equity, and Inclusion Coordinator. Ms. Lewis was a biology teacher in the Caribbean before completing her undergraduate degree in psychology at Saint Mary's University.

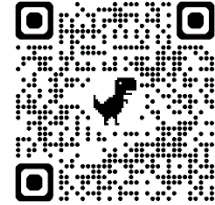
## Kathleen Hyland, M.Sc. Applied Psychology

Kathleen Hyland, is a research and statistical officer with the Nova Scotia Department of Justice, and Vice Chair of the board of directors for the Elizabeth Fry Society of Mainland Nova Scotia. Ms. Hyland completed an undergraduate degree in psychology at St. Francis Xavier University and a Master's of Science in Applied Psychology at Saint Mary's University.

# Oral Presentations (Morning)

Friday, May 10, 2024, 11:15 am – 12:15 pm

[Click here](#) or scan the QR code to the right for full abstracts.



## Oral Presentation Session 1A, Loyola 281

Clinical Psychology

ID	Presenter	Institution	Presentation Title	Authors
56	Anna Sturdy-White	UNBSJ	Equine-Assisted Activities for Children with Autism Spectrum Disorder: An Exploratory Study	Morris, V., & Sturdy-White., A.
15	Samantha Munro	Acadia	The non-self as a predictor of psychosocial functioning	Munro, S. M., Price, E. L.
12	Naomi Levins	UNB	Adolescents Who Seek Help from Their Father	Levins, N., & Sears, H. A.
13	Ariel Thomas	MUN Grenfell	Burden of Care: Suicide Training and Exposure in Rural Health Care Providers.	Thomas, A., & Pritchard, T. R.
2	Abigail Caines	MUN Grenfell	Tokenism and Suicidality Among Indigenous Peoples in Newfoundland and Labrador	Caines, A. K., & Pritchard, T. R.

## Oral Presentation Session 1B, Sobey 255

Romantic Relationships

ID	Presenter	Institution	Presentation Title	Authors
5	Kaley Burry	MUN Grenfell	What's the Deal with Cyber Dating Violence?	Burry, K., & Holfeld, B.
33	Jessica Aylward	SMU	Female perpetrated sexual violence in queer relationships: A comprehensive overview	Aylward, J. , Fisher, M.
29	Sabrina Sgambati	Acadia	Too Much or Too Little? A Dyadic Analysis of Comfort with Public Displays of Affection	Sgambati, S., Holmberg, D., & Blair, K. L.
52	Julia Stubbert	MTA	Exploring Lies Told in Romantic Relationships	Stubbert, J. A., & O'Connor, A. M.
55	Clint Gardiner	UNB	Paint the Town Red: Northern Cardinal ( <i>Cardinalis cardinalis</i> ) Song Variation Related to Northward Expansion	Gardiner, C., Roach, S., & Turnbull, S.



## Oral Presentation Session 1C, Sobey 260

### Social and Personality

ID	Presenter	Institution	Presentation Title	Authors
31	Lauren Allen	STU	Associations Between Awe, Humility, and Love: A Replication and Extension Study	Allen, L. A., & Vannier, S.
84	Brandon Hart	STU	Preferences in music and their relationship with the dark triad traits	Hart, B., & Perunovic, M.
106	Jann Pasco	SMU	Balancing Acts: Impact of Personal and Work Factors on the Relationship between Precarious Housing and Worker Wellbeing	Pasco, J., Day, A.
61	Rylan Adams	UNBSJ	Attachment and Chronic Loneliness: The Mediating Role of Coping Flexibility and Cognitive Flexibility	Adams, R., & DiTommaso, E.
53	Meghan MacLennan	DAL	Beyond the Binary: Looking at Gaming Motivations and Adverse Gaming Outcomes Through a Gendered Lens	MacLennan M. N., Stewart S. H., Yakovenko I., Kim H. S., Thulin M., Keough M. T., Hodgins D., Belliveau J.

## Oral Presentation Session 1D, Sobey 265

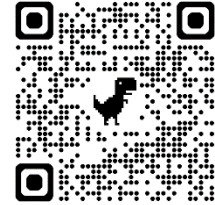
### Stress and Post-traumatic Stress

ID	Presenter	Institution	Presentation Title	Authors
62	Swaha Bhowmick	DAL	Investigating the Role of Anxiety Sensitivity in Injury Exposure Risk and Injury-Related Post-Traumatic Stress Symptoms	Bhowmick, S., Stewart, S. H., Conrod, P., Keough, M., Krank, M., Lockhart, P., Steeves, D., Thompson, K., & Yunus, M.D.
65	Tamar Gazit	DAL, IWK	Psychological Interventions for Teenagers with Posttraumatic Stress Disorder: A Scoping Review	Gazit, T., McGrath, P.
34	Laura George	STU	Mindfulness and Nature: Effects on Stress Reduction	George, L., Claybourn, M.
46	Sarah Woodside	UNB	Traumatic brain injury and risky behaviour: Distress tolerance as a mechanism underlying executive cognitive dysfunction	Brunelle, C., & Woodside, S.
93	Millie Bhaskara	DAL	Adolescent Predator Stress Decreases Motivation in Postpartum C57BL/6J Mice	Bhaskara M., MacKay A., Franklin T.B.

# Oral Presentations (Afternoon)

Friday, May 10, 2024, 2:20 pm – 3:45 pm

[Click here](#) or scan the QR code to the right for full abstracts.



## Oral Presentation Session 2A, Loyola 281

Substance Use and Health

ID	Presenter	Institution	Presentation Title	Authors
119	Alanna Kaser	DAL	Adolescent cannabis use and psychotic-like experiences: The roles of social and generalized anxiety as mediators	Kaser, A. C., Stewart, S. H., Lynch, S., Hill, T. G., Slade, T., Newton, N. C., Birrell, L., Bryant, Z., Teesson, M.
98	Tim Naerebout	SFX	Exploring Personality Predictors for Engagement in Cannabis Compensatory Behaviours Among University Students	Lambe L., Naerebout T., Thompson K.
4	Mitchell Sheehy	MUN	Cannabis Use and PTSD-Related Outcomes in Canadian Veterans	Sheehy, M. R., Storey, D. P., Rash, J. A., Tippin, G. K., Parihar, V., & Harris, N.
96	Nicole Acupinpin	UNB	Prospective Examination of the Impact of Mindsets on Endorsement of a Novel Physical Activity Program	Acupinpin, N., & Hamilton, R.
67	Hannah Isaac	UNBSJ	Examining the Role of Health Locus of Control, Self-Efficacy, and Stigma on Treatment Adherence in Asthma Patients	Isaac, H., & Woodland, J.
9	Katie Dicks	MUN Grenfell	Motivation and Symbolism in Tattoos in Response to Breast Cancer	Dicks, K. E., & Buckle, J. L.
112	Karan Beniwal	UNBSJ	Does Chronotype Moderate the Relationship Between Physical Activity and Sleep Quality?	Beniwal K., Roach S.
92	Julia Saad Hossne	DAL	Parental Lived Experiences of their Help-Seeking Journey for their Children with Pediatric Insomnia	Saad Hossne, J., Ilie, A., Corkum, P.

## Oral Presentation Session 2B, Sobey 260

Education, Accessibility, and Ethology

ID	Presenter	Institution	Presentation Title	Authors
48	Natalie A Lawy	MSVU	Actually Autistic at School: Giving Voice to #ActuallyAutistic Experiences of School Inclusion	Lawy, N., & Barker, C.
116	Hollis Holden	SMU	Item Clarity as a Curb-Cut: Randomized Control Trial Shows Positive Psychometric Impact of Autism-Informed Item Clarification on Self-Report Questionnaires Used with Undergraduate Students	Holden, H., Kocum, L.
102	Mary Collins	MTA	Comparing the Effect of Graphic Styles on Learning Outcomes Using an Evolution Simulation	Filice, D. C. S., Collins, M. C.
42	Emily Fabeck	UNB	The Impact of Mindfulness on Anxiety, Depression, Stress, Happiness, and Academic Performance in International University Students	Fabeck, E., Mioduszewski, O.
72	Andronika Kelso	DAL	Sexting Behaviors, Motivations and Outcomes: How motives mediate the relationship between attachment insecurity and sexting outcomes.	Kelso, A., Meier, S.
90	Rhys Harris	MSVU	Effects of Anxiety on Sustained Attention in Adult Women with ADHD	Harris, R. J., & Fisher, D.
125	Keridwen Campbell	UPEI	Association of gender and skill on attitudes to singing: Results from an online attitude survey and test of singing ability	Campbell, K., Chen, J., Heng, L., Cohen, A.

## Oral Presentation Session 2C, Sobey 265

Forensic Psychology

ID	Presenter	Institution	Presentation Title	Authors
68	Abbygail Rafuse	SFX	Measuring Variations in the Stress Response: Implications for Polygraph Testing	Rafuse, A.L., Austen, E.L., Rodela, T.M.
69	Anne Gervase	SMU	Navigating a Police Interview	Gervase, A., McArthur, J., & Ternes, M.
1	Matthew Caines	MUN	Information Elicitation: An Evaluation of the Model Statement, a Mock Transcript, and Teach to Talk on Recall Performance	Caines, M., Han, T., & Snook, B.

25	Daphne Bolduc	DAL	Effect of rape myth acceptance and empathy priming on juror decisions in a mock sexual assault trial	Bolduc, D., & Blais, J.
24	Emma Bishop	DAL	Reducing the impact of negative attitudes towards sex offenders in parole decisions	Bishop, E., Blais, J., & Babchishin, K.
8	Mary Lyons	MTA	The Public's Perception Regarding the Treatment of Older Adults in Canadian Penitentiaries	Lyons, M., O'Connor, A.
86	Brooke Macfadyen	DAL, SMU	Hiring Bias: Canadians' Willingness to Work with Individuals with Criminal Records	MacFadyen, B. , Smith, S., Tabvuma, V., Carter-Rogers, K.

## Oral Presentation Session 2D, Loyola 281

### Cognitive Psychology and Neuropsychology

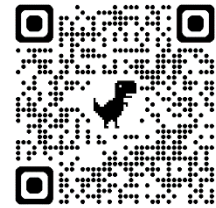
ID	Presenter	Institution	Presentation Title	Authors
121	Ana Faustova	DAL	Testing short- and long-term memory in Alzheimer's Model Mice (5XFAD) using Pavlovian odor preference conditioning.	Faustova A.F.
120	Ethan Kavanagh-Day	SMU	The Effects of L-Tyrosine on Directed Remembering and Forgetting	Kavanagh-Day, E., & Ivanoff, J.
118	Gabrielle Zeller	DAL	Executive function and emotion regulation in young adults	Zeller, G., Burbidge, R., Bindal, Z., & Jacques, S.
59	Madison Worth	UNBSJ	Examining the Effects of 40 Hz Binaural Beat Stimulation in Adults with Attention-Deficit/Hyperactivity Disorder	Morris, V., & Worth, M.
122	Lamisa Rahman	DAL	Uncovering the anchor: An investigation into subunit terminals and NMDA receptor localization	Rahman, L., Ferguson, L., & Krueger, S.
26	Casandra Hayar	DAL	The Effect of Stress by Food Deprivation on Hippocampal Volume and Telencephalon Volume in Adult and Aged Domesticated Pigeons ( <i>Columba livia domestica</i> )	Hayar, C., Parks, B. M. B., Monchesky, A. N., Treberg, J. R., Kelly, D. M., & Phillmore, L. S.
117	Claudia Ruiz Valdes	STU	Investigating How People Evaluate News Headlines: A Replication and Extension of Pennycook et al. (2018)	Ruiz Valdes, C., & Thomson, S.



# Poster Session 1 by McGraw Hill

Friday, May 10, 2024, 10:00 am – 11:15 am, Loyola 290

[Click here](#) or scan the QR code to the right for full abstracts.



**Forensic, Clinical, Ethology, and Education.** Our first round of poster presentations, accompanied by light refreshments provided by McGraw Hill.

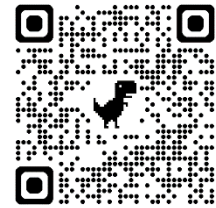
ID	Presenter	Institution	Presentation Title	Authors
6	Mackenzie Tee	MUN	The Relationship between Executive Function and Binge Eating Symptoms in Young Adults	Mackenzie M. Tee, Leigh C. Dunn, Jacqueline C. Carter
10	Nicole Careen	MUN	Evaluating Undergraduate Students' Opinions on a Pilot Informational Program: The Psychology Pathways Program	Careen, N. C., Thorpe, C. M.
17	Jessica Gaudette	SFX	Stigma Reduction of Minor Attracted Persons Through Narrative Humanization: An Analysis of Secondary Data	Lively, J. C, Watt, C. M.
19	Emma Broughton	SFX	Assessing the effects of music therapy on symptoms of anxiety, depression, and pain in people admitted to inpatient palliative care	Broughton, E., Berrigan, L., & Weaver, A.
20	Gabriel Smith	MUN	The Relationship Between ADHD traits and Embodied Creativity	Smith, G. B., Hopkins, M. P., & Matheson, H. E.
21	Molly Nash	MUN	Examining the Effect of Falsely Balanced Messages on Perceived Expert Consensus in Interrogation Practices and Confessions	Nash, M., Han, T., Snook, B.
22	Olivia Bishop	MUN	The prevalence of aggressive obsessions in youth with obsessive-compulsive disorder: A meta-analysis	Bishop, O., Hiscock, B., Morris, Q., Lahey, C., Corran, C., Krause, S., Fawcett, J., & Fawcett, E.
23	Jessica Peterson	DAL	Alcohol and Cannabis Co-Use: The Role of Substance Use Patterns on an Individual's Substance Use Experience	Peterson, J., Barrett, S., Shephard, A., Zhekova, R.
36	Nathaniel Wells	MUN	Oscillating Patterns of Colony Attendance in the Atlantic Puffin: Local Phenomena and Broader Geographical Synchrony	Wells, N., Bitton, P.-P., Balka, J.
37	Emma Hynes	UNB	Depressive Symptoms and Executive Functioning in Healthy vs. Pathological Aging: A Focus on Mild Cognitive Impairment	Hynes, E., Byers, N., Stacey, C., Whitford, V.

39	Lily Turnbull	SFX	Does Training to Work with Community-Based Clients of CSC Enhance Students' Empathy, Critical Thinking, and Moral Reasoning?	Turnbull, L. M., Watt, M. C, Lively, C. J.
44	Alannah Ingles	SFX	Indicators of domestic violence in RCMP data prior to and during COVID-19	Ingles, A., Watt, M., Lively, C.
45	KC Collings	DAL	Seasonal differences in vocal control system neurogenesis in wild black-capped chickadees ( <i>Poecile atricapillus</i> )	Collings, KC, Parks, B. M. B., & Phillmore, L. S.
57	Emma Rodgers	MUN	The Effect of Gut Probiotic Supplementation on Microglial Activation and Peripheral Blood Inflammation in a Pretangle Tau Animal Model	Rodgers, E., Flynn, C., Walling, S., & Yuan, Q.
60	Trillium Whitewolf	DAL	The Impact of COVID-19 Restriction Stringency on the Relationship Between Alcohol Consumption and Intimate Partner Violence	Whitewolf, T., Hill, T., & Stewart, S. H.
70	Hannah Dykeman	SFX	Investigating the Role of Substance Use in Coping with Genito-Pelvic Pain/Penetration Disorder	Dykeman, H., & Thompson, K.
71	Samantha Otis	UNB	How does mindfulness practice affect gray matter volume and neuropathic pain levels in breast cancer survivors?	Otis, S., Mioduszewski, O.
74	V. Maven Lawless	SFX	A Pilot Investigation of Representation and Disability at One Post-Secondary Institution	Lawless, M.
75	Maggie Porter	UNBF	Silhouette writing and test anxiety reduction in university students	Porter, M.
78	John Hillier	SMU	Credibility Perception on Mental Health and the "Ideal" Sex Offender	Hillier J. L., Ternes. M.
80	Marjolène Wilmot	U de M	Comment favoriser la socialisation des adolescents en contexte de transgression : Examen du lien problème-intervention et des enjeux personnels sur la socialisation	Wilmot, M., Robichaud, J.-M.
97	Josée Poirier	U de M	Qualité des relations interpersonnelles avec les collègues et satisfaction du personnel infirmier en contexte de pandémie: quel est le rôle de l'épuisement émotionnel et de la vitalité?	Poirier, J.
103	Aine Killeen	DAL, IWK	Sleep Knowledge of Early Childhood Development Interventionists	Killeen, A., & Thomas, M.
115	Gabrielle Close	DAL	Ten tools for teaching visually impaired students in post-secondary life'science programs: A collaborative review	Close, G., Hendy, B., Seraj, I., Sozuer, C., Stamp, J., and Zacher, I.

# Poster Session 2 and Lunch

Friday, May 10, 2024, 12:15 pm – 1:15 pm, Loyola 290

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**Romantic relationships, social psychology, personality, learning, and developmental.** Our second round of poster presentations. Pizza lunch will be provided along with gluten and dairy free options.

ID	Presenter	Institution	Presentation Title	Authors
11	Antje Kroes	MUN	Optimal Performance Program: Evaluating a Strengths-Based Coaching Program for Medical Learners	Kroes, A. & Dandeneau, S.
14	Ashley Hayward	MUN	Perception of Cats: Assessing Animal Shelter Socialization Methods and Perceived Adoptability	Hayward, A.
28	Josée Landry	SFX	When Pornography Exposure Triggers Explicit Anti-Women Bias: An Individual Differences-Based Approach	Landry, J., Prusaczyk, E.
38	Veronique Mackey	MTA	Developing and Low-Income Countries: A Literature Review on the Transition from Paediatric to Adult Health Care	Mackey & Azar
41	Hanna MacFarlane	UNB	Naturalistic Reading Performance in Children with ADHD: An Eye-Tracking Investigation	MacFarlane, H. M., Guedea, E., & Whitford, V.
43	Brigitte Smith	MUN	Understanding the Consequences of Adverse Childhood Experiences in Adult Romantic Relationships	Smith, B., Loveless, C. & Quinn-Nilas, C.
49	Keira Ross	SFX	The disability identity: Impacts on help-seeking and sense of belonging for students with mental illnesses.	Ross, K., Austen, E.
58	Ankana Boruah	DAL	The Moderating role of Social Media Motives in the Relationship Between Screen Usage and Cybervictimization	Boruah, A, Cormier, M., Murray, N.E., Marin-Dragu, S., Saad Hossne, J., Li, S., Muzamil, M., Bagnell, A., Orji, R., Stewart, S.H., Meier, S.M.
64	Calvin Carruthers	U de M	Exploring valence bias in dispositional gratitude	Carruthers, C., Roy-Charland., A.
66	Jessica Strong	UPEI	Adverse childhood experiences and religious and spiritual struggle among individuals across lifespan	Nik Akmal Rizal, N. N. B., & Strong, J. V.
73	Ashley Chute	CU	Why Are We Afraid of Conflict? A Study on Fear of Failure, Conflict Resolution, Personality, and Gender	Chute, A. R., & Schriver, J.

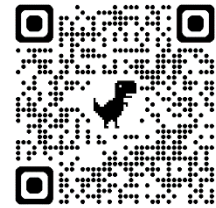
76	Emily Mashaal	MTA	Focusing on Others: Can it Improve Prosocial Behaviour?	Grabe, M., Mashaal, E., & Garon, N.
79	Emilie Barro	MTA	Turn Taking: The role of executive function skills on cooperative ability in preschool children	Barro, E., Garon, N.
91	Alexandra Dyack	DAL	Are You Wearing Your Clothes or Are Your Clothes Wearing You? The Roots of Children's Clothing-Based Inferences About Group-Level Knowledge	Dyack, A., Workye, R., Barsoum, M., Reeves, E., Aragon, V., Weatherhead, D.
95	Brianna MacDonald	DAL	Examining the Daily Associations Between Sexual Self-Disclosure and Orgasm Difficulty	MacDonald, B., Belu, C., Rosen, N.
101	Laurence Castonguay	U de M	Conflicts in the family during childhood and in romantic relationships during adolescence: frequency and interrelations	Castonguay, L.
104	Sarah Haggett	MSVU	The Moderating Role of Parental Interpersonal Problems on the Relationship between Parenting Styles and Child Emotion and Behavior Regulation	Haggett, S. M., & Séguin, D.
105	Emilie Boudreau	U de M	L'effet modérateur du style parental contrôlant dans la relation entre les interventions face aux enjeux personnels et la défiance des adolescents.	Boudreau, E. A., Robichaud, J. M. & Bradley, H.
109	Quinn MacDonald	DAL	Associations Between Hostile Interpersonal Emotion Regulation during Sexual Conflict and Sexual Well-Being in Couples coping with Sexual Interest/Arousal Disorder	MacDonald, Q. M., Wang, G. A., & Rosen, N. O.
110	Lily Derbyshire	STU	False Recognition of Spontaneous Trait Inferences Under Low and High Frequency Trait-Implying Behavioral Information: An Experimental Investigation	Derbyshire, L. D., & Higgins, N. C.
111	Yasmin Batista	SFX	Can Increasing Knowledge of Ways to Connect Improve Student Well-being?	Batista, Y.
113	Zoé McLaughlin	U de M	Faire appel à un(e) employé(e) de ménage, est-ce une stratégie gagnante pour éviter une surcharge des rôles chez les individus en couples de genres opposés ?	McLaughlin, Z., & Lachance-Grzela, M.
114	Zachary Stewart	UNB	"I Love Her, and I Wanted to Make Her Happy": Characteristics of Discrepancies Between Internal and External Sexual Consent	Stewart, Z. E. W., Benoit, A. A., & Ronis, S. T.,



# Poster Session 3 by Wholetherapy

Friday, May 10, 2024, 1:20 pm – 2:20 pm, Loyola 290

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**Cognition, neuropsychology/biopsychology, psycholinguistics, mental health, and wellbeing.** Our third and final round of poster presentations, accompanied by light refreshments provided by Wholetherapy.

ID	Presenter	Institution	Presentation Title	Authors
3	Laura Priddle	MUN	Understanding the Role of the MeCP2 Nuclear Protein and its Implications in Huntington's Disease Treatments	Priddle, L. K., Barron, J. C., Nafar, F., Parsons, M. P.
7	Reanna George	MUN	Dog Companionship for Older Adults: Social Workers' Perspectives	George, R., Wideman, G., and Walsh, C.,
16	Ainsley Pelley	CBU	Examining loving-kindness as an intervention for anxiety and overgeneralization	Pelley, A. B., & Blackie, R.
18	Ainsley Monchesky	DAL	Age, but not food deprivation, affects hippocampal neuronal recruitment in the domesticated pigeon ( <i>Columba livia domestica</i> )	Monchesky, A. N., Parks, B. M. B., Hayar, C., Treberg, J. R., Kelly, D. M., & Phillmore, L. S.
27	Emily MacLaggan	MUN	Low Gamma (40Hz) Multisensory Stimulation Entrainment as a Pilot for a Locus Coeruleus Originated Pretangle Model of Tau Dysfunction in Rats	MacLaggan, E., & Walling, S.
30	Jayden Roberts	UNB	Executive Functioning in Young Adults With and Without a Family History Of Alzheimer's Disease	Roberts, J., Byers, N., Stacey, C., Whitford, V.
32	Katelyn Ryan	MUN	Behavioral examination of healthy huntingtin knockout in adult mice	Ryan, K., Dawson, L., Barron, J., Parsons, M., Blundell, J.
35	Pristine Rey Garay	DAL	Exploring Behavioral Consequences in Cux2iresCre mice: Implications in Neurodevelopmental Disorder Research	Garay, P.R., Witt, E., Stanton-Turcotte, D., Iulianella, A.
40	Rachel Crawford	SMU	Building Comprehension from the Word Up: Pilot Study	Crawford, R. L., MacDonald, A. G., & Conrad, N. J.
47	Serena Bunin	STU	Exploring associations between perceptual load and memory	Bunin, S.S., Chow, H.M.
54	Nicolas Black	U de M	Arborization of Tyrosine Hydroxylase-Positive Neurons in the Nucleus	Black, N., Huppé-Gourgues, F.

			Accumbens of Sign-Tracker and Goal-Tracker Rats.	
77	Jack Lukeman	SFX	The Impact of Cannabis on the Networks of Attention: Insights From the Attention Network Test Literature	Lukeman, J., Redden, R. S.
81	Abigail Mitchell	MTA	The Effect of Congruence and Exercise Level on the Colavita Effect	Mitchell, A., & Desmarais, G.
82	Devin LaPointe	MTA	Assessing Evaluations of Mental Health Lies in University Undergraduate Students and Older Adults Within the Community	LaPointe, D. J., O'Connor, A. M.
83	Vanessa Ritsema	DAL	Accent intelligibility: Understanding the effects of race-based expectations and linguistic background	Ritsema, V., Workye, R., & Weatherhead, D. E.
85	Brianna King	MUN	The Role of Bcl-xL in Mitochondrial Dynamics and Cellular Metabolism during Developmental Neurogenesis	King, B., Vanderluit, J.
87	Alexandra Morrison	MTA	The Impact of Cognitive Styles and Object Complexity on Visual and Haptic Novel Object Identification	Desmarais, G., & Morrison, A.
88	Molly Feehan	MUN	Strength in Connections: Exploring the Relationship Between Social Support and Positive Mental Health in University Students with ADHD	Feehan, M.
89	Megan Sponagle	DAL	What's the Matter? Assessing Levels of Psychological Matterering and Extracurricular Involvement in Students at Dalhousie University	Sponagle, M. H., Hill, T. G., Mackinnon, S. P.
100	Maggie Baxter	DAL	Nature Matters: A novel online program to increase nature exposure, noticing nature, and nature connectedness in undergraduate students	Baxter, M. R.
107	Nicole Duron	STU	Lower Self-Esteem, Perceptions of Instagram and TikTok, and Social Comparisons: A Replication and Extension	Duron, N. M, Vannier, S. A.
108	Prem Singh	DAL	Sex and Cohort Differences in a Visual Size Discrimination Psychophysical Task in Transgenic Mice	Singh, P.K., Michaud, N.M., ten Haaf, M.R., Nadeau, E., Atwell, I., Dang, L.T., Adesalu, K., Crowder, N.A.
124	Kaylee Dunphy	SMU	Avoiding Daddy and Clinging to Mommy: Exploring Attachment Styles and Mental Health in University Students	Dunphy, K., & Bourgeois, D.

# Awards

## Science Communication Award

The prize is awarded to the student who is best able to communicate a science topic to their peers. The award may be split into two prizes (one for an oral and one for a poster presentation) at the discretion of the judging committee. The award consists of a letter of commendation, a cash prize and the opportunity to work collaboratively with the Atlantic Student Research Journal (ASRJ) team to write and publish an article about the winner's research.

**Note on the ASRJ editorial process:** The Science Atlantic team will connect the winner with the Editor-in-Chief at the ASRJ. One of the ASRJ team members will work with the winner and direct them along the article creation process. Articles typically include an introduction of the researcher and their field of study, a description of the research and a discussion relating to the importance of the research. Once the article has been approved it will be added to the ASRJ queue for publication. Once added, it can take between two weeks and two months to be published, depending on the current rate of article production.

## Undergraduate Research Award

This award (Formerly called the NSERC Representatives' Undergraduate Student Award, from 2004 to 2012) is presented to the student (or students) giving the best research presentation(s) at an annual Science Atlantic conference. The Award consists of a cash prize and a letter of commendation and can be split into oral and poster presentation prizes.

## The Karen Nicholson Award in Neuropsychology

The Karen Nicholson Award in Neuropsychology (first presented in May 2008) is presented annually for the best Neuropsychology undergraduate presentation (oral or poster) at the Science Atlantic Psychology Conference. Preference will be given to presentations dealing with human neuropsychology

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# Notes



# Notes