



Student Research Day Program 2025

April 17





The land on which we are gathering in Treaty Six Territory is the traditional gathering place for many Indigenous people. We honour and respect the history, languages, ceremonies and culture of the First Nations, Métis and Inuit who call this territory home.

The First People's connection to the land teaches us about our inherent responsibility to protect and respect Mother Earth. With this acknowledgement, we honour the ancestors and children who have been buried here, missing and murdered Indigenous women and men, and the process of ongoing collective healing for all human beings. We are reminded that we are all treaty people and of the responsibility we have to one another.

Welcome Notes



**Dr. Annette Trimbee, President and Vice-Chancellor,
MacEwan University**

Welcome to Student Research Day! This year promises to be a wonderful celebration of student research, with record-breaking participation numbers across the breadth of MacEwan's programs. More than 300 MacEwan students will make over 250 presentations, each of which is rooted in the wide range of experiences undergraduate students have at MacEwan – as research assistants and volunteers, at work and field placements, in work-integrated learning opportunities embedded in classes, and through partnerships with our community.

That more MacEwan students are benefiting from so many of these experiences is, on its own, something worth celebrating! So is the collaboration that plays such an important part of student research at MacEwan. Every one of the projects you see here today has at least one faculty mentor – MacEwan professors who appreciate the importance of developing talent and nurturing potential. Many of the projects also involve community partners, who get real value from the research while also enriching the educational experience for MacEwan students.

Student Research Day is a testament to everyone involved and the culmination of an incredible amount of hard work, dedication, and passion. Whether you are a student, faculty mentor or attendee, thank you for investing your time, your energy, and your talent in these worthy projects, and enjoy the day!





**Dr. Craig Monk, Provost and Vice-President,
Academic**

Congratulations to our outstanding undergraduate researchers for their participation in Student Research Day 2025. Engaging in scholarly activity is integral to the student experience at MacEwan University. Through this process, you have not only showcased your academic prowess but also developed essential skills in analysis, communication, critical thinking, problem-solving and teamwork. I want to express my heartfelt appreciation to our faculty mentors.

Your support in nurturing a thriving community of scholarship and your pivotal role in guiding and empowering our students to pursue their interests is genuinely commendable. Student-engaged research is not just an academic exercise but a catalyst for change and innovation. It addresses complex questions and finds solutions to society's most pressing needs. Our continued investment in internal grant funding and the growth in student funding are testaments to the importance of student scholarship. As we celebrate your achievements today, I encourage you to continue engaging in research and creative endeavours within and beyond the classroom. Your contributions make an impact. Thank you to all the student researchers, faculty mentors and supporters who have fostered a culture of scholarship at MacEwan University. Your dedication and passion inspire us all.



**Dr. Craig Kuziemy, Associate Vice-President,
Research**

It is with great pleasure that we present Student Research Day 2025, our yearly celebration of student scholarship. Student scholarship continues to grow and thrive at MacEwan, and it is a wonderful thing to be a part of. Our Teaching Greatness 2030 Strategic Vision sets a bold and inspirational plan to grow our student scholarship system as part of helping our students develop practical and transferable skills.

Our Tactical Plan for Scholarship then outlines the specific goals and deliverables to develop a first-class undergraduate research program. Studies have highlighted how students develop new skills through a range of experiences and that classroom knowledge should be supplemented through other experiences. Student scholarship is a big part of the MacEwan student experience as it challenges our students to apply their classroom knowledge through a different lens to help understand and solve real world problems. I am always so inspired to see the breadth and depth of scholarly activity across all our faculties and schools and within and across disciplines. Key societal issues such as health, energy and the environment, food security, social systems, and the economy are complex issues. We need research evidence to help drive conversations about these issues and how we can work collaboratively with community, industry, government, and other partners on solutions to these issues. A robust research system is more important than ever.

To our students, I congratulate you on your scholarly accomplishments and wish you every success no matter what your future path might be. To our faculty members, community partners, staff, family members, and others who mentored and inspired our students, I say thank you for giving the greatest gift of all, that of mentorship. No one succeeds alone.





Student Research Day 2025 General Schedule

| | |
|--------------------|--|
| 8:30 - 8:45 a.m. | Welcome & Opening Remarks Tom Snow, Indigenous Knowledge Keeper Dr. Craig Kuziemy, Associate Vice-President, Research Dr. Annette Trimbee, President & Vice-Chancellor, MacEwan University Darcy Hoogers, Vice-President, Academic, Students' Association of MacEwan University |
| 9:00 - 10:30 a.m. | Session 1 Oral Presentations – See details below. |
| 10:30 - 10:45 a.m. | Break |
| 10:45 - 11:45 a.m. | Poster/Project/Creative Installation Session 1 Robbins Health Learning Centre, 2nd Floor Atrium: See details below. |
| 11:30 - 1:30 p.m. | Lunch Period #1 Pick Up is available for student presenters between 11:30 a.m. and 1:30 p.m. in Paul Byrne Hall. |
| 11:45 - 1:15 p.m. | Session 2 Oral Presentations – See details below. |
| 1:15 - 1:30 p.m. | Break |
| 1:30 - 3:00 p.m. | Session 3 Oral Presentations – See details below. |
| 2:00 - 4:00 p.m. | Lunch Period #2 Pick Up is available for student presenters between 2:00 p.m. and 4:00 p.m. in Paul Byrne Hall. |
| 3:00 - 4:00 p.m. | Poster/Project/Creative Installation Session 2 Robbins Health Learning Centre, 2nd Floor Atrium: See details below. |
| 4:00 - 4:15 p.m. | Break |
| 4:15 - 5:30 p.m. | Session 4 Oral Presentations – See details below. |





| 10:45 – 11:45 a.m. | | | Poster/Project/Creative Installation Session 1 | | |
|--------------------|---|--|--|--|--|
| Installation Zone | Presenters | Title of Presentation | Installation Zone | Presenters | Title of Presentation |
| 1 | Travis Hutchinson, Olivia Piché, Sebastian Toews, Tobin Steman, Chelsea Calverley | Dog Park Behaviour Project | 15 | Amanda Stashko | Adam & Amber: The Creation of Eden |
| | | | 16 | Amanda Stashko | Close to Home: An Interpretation of the Edmonton Winds Music |
| | | | 17 | Amanda Stashko | Liminalities: Anthology of Horror |
| | | | 18 | Aleesha Amjad & Theo Donovan | Safekeeping |
| | | | 19 | Victoria Lockridge, Joel Sims | Designing for Dementia: De Hogeweyk's Approach to Human-Centered Care |
| 2 | Cadence Mutch | Eyes on the Prize: Cracking the Code of AI-Generated Deepfake Image Detection | 20 | Raquel Callele | Bent River Album Cover Design Challenge |
| 3 | Ashley Kutcher | Parental beliefs about children's language and music development: a pilot project | 21 | Kamylle Viney, Skye Sekulich, Leilani Konietz, Shilpa Saju, Alexa Warawa | Equity, Diversity, and Inclusion within the Rural Development Network |
| 4 | Siddharth Annadurai, Matthew Harper | The Impact of Age and Intruders on Shoaling Behaviour: Finding a Group-Intruder Paradigm in Zebrafish | 22 | Carolina Gonzalez Escamilla | Making and Using Natural Textile Dyes with Mesoamerican Methods |
| 5 | Deyan Vulkov | Teaching AI-Generated Image Detection Ability | | | |
| 6 | Tazveer Chauhan | Understanding Community Notifications for High-Risk Offenders in Canada: A Comparative Analysis | 24 | Kaiden Blakley | The Dissolution of Community and The Role of Technology |
| 7 | Lindsay Downs | Blinded by Belief Bias: Can Our Beliefs Affect Our Detection of AI-Generated images | 25 | Emma Nagel & Elizabeth Heil | CYCW Art Based History Project - Poverty in Edmonton |
| 8 | Katherine Luzanac | The Relationship Between Childhood Time-Out, Emotional Problems, and Personality | 26 | Saron Kahsay, Salma Ahmed, Yordanos Dawit, Carol Nicholas | Exploring CYC Students' Experiences of Applying Decolonizing Knowledge in Their Daily Lives and Practice |
| 9 | Gary Rosastik | Behavioural changes following acute (-)-nicotine exposure across adult age ranges in zebrafish (Danio rerio) | 28 | Kayla South | Book of the Year Exploration: Storytelling through Player Interactions |
| | | | 29 | Perl Perez | MarsNow Surprise: A Product Design for the 2024 MacEwan Book of the Year |
| 11 | Ayse Yesil | The Little Prince Book Redesign | 30 | Rory Stahlke | Postcards to Mars: Experimental Typography Inspired by MacEwan's Book of the Year |
| 12 | Ella Jane Eresmas | Honouring Amber Kivinen Candle Series: MacEwan Book of the Year Packaging Design | 31 | Rory Stahlke, Taylor Davies | Paranoia: An Anthology of Horror |
| 13 | Harry Moores | Album Cover Design for Edmonton Winds | 32 | Taylor Davies | Amber Kivinen Memorial: MacEwan Book of the Year |
| 14 | Katie Clarke | Integrating and connecting the feelings and emotions between music and art in the design of an album cover | 33 | Stacy Ma | Typographic Expression of "The Wind" by Ray Bradbury |



| 10:45 – 11:45 a.m. | | | Poster/Project/Creative Installation Session 1 | | |
|--------------------|------------------------|--|--|--|---|
| Installation Zone | Presenters | Title of Presentation | Installation Zone | Presenters | Title of Presentation |
| 34 | Stacy Ma | MarsLife:NOW | 49 | Lulia Efrem | Hands-On Analytical Chemistry: Optimizing Instrumental Techniques at MacEwan Analytical Chemistry Instrumentation Centre |
| 35 | Stacy Ma | Album Design as an Immersive Invitation & Visual Companion | 50 | Alyssa Kich | Sedimentological characteristics of the Altares Member of the Montney Formation: Insights from thin section observations |
| 36 | Ahanavi Habib-Mohammed | Behavioral Effects of Acute Nepicastat Administration in Larval Zebrafish | 51 | Naima Faisal Abdalla | Advancing Solubility Sensing and Polymer-Enhanced Detection: Chemistry Practicum with Fourien Inc. |
| 37 | Aaron Bishop | The Closer the Better: Reward Processing is Enhanced for Near Items | 52 | Loreena Nieuwenhout | At-risk paleoclimate archives in Alberta's Rocky Mountains |
| 38 | Alex Mattar | Investigating the Effects of PK-20 on Locomotion and Startle Responses in Larval Zebrafish | 54 | Layal Zidan | Improving the Quantification and Characterization of Microplastics in Urban Wastewater Treatment Plants Effluent Utilizing 13mm Mesh and Raman Spectroscopy |
| 39 | Tegan Warwaruk | From Childhood Reading to Adult Education | 55 | Stuart Dovey | Assessing NHL Contract Valuation Through Statistical Modeling |
| 40 | Olad Ayodeji | Effects of Leftward Prism Adaptation on Attention and Eye Movements in Healthy Adults | 56 | Mayank Kaushik | Conceptualizing Relational Agency: A Concept Analysis |
| 41 | Katherine Hudec | Application of ACT Therapy in Athletes: Self-Identity Leading to Depression and Anxiety After Injury | 57 | Kazi Nawme Nilema Mihila | Anxiety Factors among Nursing Students During Clinical Placement. |
| 42 | Puja Suthar | Methodological approach for Studying the McGurk Effect in Hindi | 58 | Kiara Ukrainetz, Taij Mann, Sarah Burden | Beyond the Textbook: Unlocking the Future of Nursing Education |
| 43 | Isabelle Lee | Exploring the relationship between parental involvement and child development in play activities | 59 | Taij Mann, Sarah Burden, Kiara Ukrainetz | Harnessing Generative AI (Gen AI) in healthcare: transformative implications for nursing education |
| 44 | Merranda Felker | Does the Place that Dementia Related Behaviour Occur (private vs public) Increase Distress in Canadian Undergraduates? | 60 | Sarah Burden, Kiara Ukrainetz, Taij Mann | Deep vs. Superficial Learning in Nursing Students |
| 45 | Jared Girard | The Impact of Feedback Modality on Reward Processing | 61 | Sehzpreet Padda, Reyna Parikh | Experiences of MacEwan University Nursing Students with Violence at Clinical Sites |
| 46 | Madison Mrazik | An Investigation of Behavioural Changes Following Acute Exposure to (-)-Nicotine Across Ages in Zebrafish (Danio rerio) | 62 | Jonah Zwaigenbaum, Sarah Franks | Factors Related to Burnout For Canadian Nurses During the COVID-19 Pandemic: an Integrative Review |
| 47 | Samraggee Bhattacharya | Mindfulness Parenting Stress and Parental Responsiveness | 63 | Brooke Davidson | Experiences of Nursing Students with Disabilities |
| 48 | Emily Chatwin | Investigating Fluid Fine Tailings Treatment for Improved Water Quality in Oil Sands Operations: A Chemistry 497 Internship at Natural Resources Canada | 64 | Zachary Jickling | A Systematic Review of Fatigue Definitions: Seeking Consensus Across the Literature |



| 10:45 – 11:45 a.m. | | | Poster/Project/Creative Installation Session 1 | | |
|--------------------|--|---|--|-------------------------------|---|
| 65 | Sydney Britton, Amaal Askar, Sydni Ecker | Addressing Systemic Barriers in Edmonton: Bridging the Gap Between Community Resources and Need | 70 | Rina Tran | Quantification of alpha-amylase in human saliva using cyclic voltammetry with screen-printed carbon electrodes (SPCEs) |
| 66 | McKenzie Croken | Colonialism Continued: How Western Education Continues to Fail Indigenous Youth | 71 | Rebecca Cruikshank | Investigating cadmium sorption through FTIR and ICP-OES |
| 67 | Cassandra Hannin, April Wyant, Minh- Nguyen Chu, Marcus Castro, Lindsay McLean | Edmonton River Valley Parks: Identifying Barriers to Access and Enjoyment | 72 | Thomas Makey | What Sort of Sloth? Identifying Alberta's Giant Ground Sloth Fossils and Exploring their Significance to Ice Age Canada |
| 68 | Jireh Otones | Development and Validation of Acid Hydrolysis method for total fat determination in petfoods: Chemistry Practicum with Champion Petfoods | 73 | Jon Paulo Germita | Identification of Mesophase Formation for carbon fiber production from Bitumen and Optimization of Aluminum waste hydrolysis setup for Hydrogen gas production: Chemistry Practicum with National Research Canada – CanmetENERGY. |
| 69 | Courtney Stefner | Organic Synthesis of Silyl Glyoxylates | 74 | Erik Bartley, Hailey Doyle | Polymer-Based Membranes for Carbon Capture |



| 3:00 – 4:00 p.m. | | | Poster/Project/Creative Installation Session 2 | | |
|-------------------|---------------------|--|--|--|--|
| Installation Zone | Presenters | Title of Presentation | Installation Zone | Presenters | Title of Presentation |
| 1 | Lauren Tkalcic | Instructional Videos as a Universal Design for Learning Strategy in Biology Labs | 17 | Alyssa Korpesio | Women in Historic Alberta |
| 2 | Jody Reyes-Murales | An Osteobiography of a Dog in the Woods and Possible Entanglements with Humans | 18 | Arfaa Mumtaz, Allan Lam | Drone-Based Automated Agricultural Sampling |
| 3 | Felix Bentley | A Cross-Cultural Examination Of The Alchemical Origins Underlying Medicinal Uses Of Mercury Across Eurasia | 19 | Brendan Ure, Benjamin Kwon | Learning Geometric Shapes using a Deep Variable Autoencoder |
| 4 | Emily Boivin | How do Albertan's View the Public Service? | 20 | Matthew Kostawich | mm-Wave Wearable Edge Computing Module hosted by PRGW Structures: A Physical layer study |
| 5 | Ash Schepens | The Rise of the 4B Movement: Reimagining Futures Through Radical Resistance | 21 | Ryan Vieira | EEG Analysis for Decoding Brain Activity During Music Listening |
| 6 | Shaula Garingalao | Employment Challenges and HIV/AIDS: Experiences of Black/ African Women in Edmonton Alberta | 22 | Tanveer Singh | Confidence Recognition: A Deep Learning Approach with the Mozilla Common Voice Dataset |
| 7 | Nicholas Abdilmasih | Comparative analysis of single vs. multiple gRNA on NGN3 expression using a controllable dCas9-VP192 activator (CRISPRa) | 23 | Tomer Mazor, Tyler Hardy, Ryan-Jay Rosales | VR Fear Exposure Therapy |
| 8 | Anna Ostergaard | The Effect of Climate Change on Range Expansion of Mosquito Vectors and Arbovirus Transmission Season Length | 24 | Fiella Phillip | The Impact of Social Media Influencers on Ethical Consumption |
| 9 | Erin Arnason | Using Trail Cameras to Detect Franklin's Ground Squirrels in Alberta | 25 | Will McCarty | Is increased musical proficiency associated with increased spatial ability? An examination of spatial navigational tendencies and executive function in musicians. |
| | | | 26 | Braedin Bauer | Evaluating the Efficacy of the AIM Curriculum with Elementary School Students. |
| 11 | Isaac Sussman | Through-lines of Greek and Trojan argument in Greek Tragedy | 27 | Adam Szybunka-Ostopowich | How Do Visual and Tactile Object Features Enhance Executive Functioning? |
| 12 | Steven Jewkes | Joan of Arc - A Study in Virginal Power and Female Autonomy | 28 | Alice Rainville | Bursting With Sound: Functionality of American Pika (Ochotona princeps) Vocalizations |
| 13 | Sean Simoneau | Royal Alberta Museum Research | 29 | Abby Oloriz | Effects of Pets Assisting with Students' Success (PAWSS) program at MacEwan University |
| 14 | Farista Sairuv | La Ville De L'Avenir | 30 | Abby Oloriz | The Effect of Task Engagement on Reward Processing |
| 15 | Alem Tesfay | North Korea, Utopia? | 31 | Candice Zunti | We Don't Talk about B: Exploring Factors Affecting Internalized Biphobia Mental Health and Outness Among Bisexual Individuals |
| 16 | Courage Omale | Ma petite ville | 32 | Travis Hutchinson | Sniff Around and Find Out |



3:00 – 4:00 p.m.

Poster/Project/Creative Installation Session 2

| Installation Zone | Presenters | Title of Presentation | Installation Zone | Presenters | Title of Presentation |
|-------------------|------------------------|--|-------------------|---------------------------------|--|
| 33 | Claire Brubaker | Does knowledge of dementia stigma beliefs and the presence of ageist beliefs influence nurses' distress when encountering dementia-related behaviours? | 46 | Taylor LeBlanc | Dancing Smarter Not Harder: Predictors of Success in Adolescent Dancers |
| 34 | Daniel Beljan | Materialism and Risk-taking Behavior | 47 | Mackenzie Christensen | Predictors of Dance Skill: The Role of Motivational Climate, Adaptive Perfectionism, and Grit |
| 35 | Delaney O'Brien-Ristau | Does Providing Students with Choice Increase Academic Confidence and Reduce Academic Procrastination and Stress? | 48 | Sara Meadus | Implementation of an Error Correction Assessment Protocol for Children with Autism |
| 36 | Kaiden Blakley | Exploring the self-structure of individuals higher in narcissism | 49 | Lanna Zahreddine | Assessing the Addictive Potential of Xylazine: A Behavioral Analysis Using a Zebrafish Model |
| 37 | Nassreen Fayad | How do Culture and Sex Education relate to Consent Perceptions and Communication? A Cross-Cultural Student Survey | 50 | Miranda Holba, Megha Sunny | Atmospheric Interference: Weather Impact on Admission at Telus World of Science |
| 38 | Olad Ayodeji | Visually Guided Reaching in Patients with Spatial Neglect | 51 | Russell Johnson, Avishek Paudel | Food Production and Nutritional Security in Bangladesh: Historical Trends and Future Projections |
| 39 | Olivia Piché | Coaxing and Coercion in Female Mating Behaviour: Motivations Sociosexuality and Dark Triad Traits. | 52 | Elise Frederickson | A study of Edmonton Short Film Festival: Engaging Youth in Short Film Festival Participation |
| 40 | Puja Suthar | The Role of Face Perception and Eye contact in Social Communication of Toddlers with Autism Spectrum Disorder. | 53 | Harnoor Grewal | Gender Pay Disparities: Law vs. Reality in the Construction Industry |
| 41 | Sebastian Toews | Fighting Fire with Fire: Presenting a Pseudoscience Activity to Combat Unwarranted Beliefs | 54 | Kori Davey | A Stronger Me: Online Resources Dedicated to Support Victims of Domestic Violence |
| 42 | Stacey-Jane Harris | Choose Your Own Adventure (and Rewards): The Relationship Between Narrative Reward and Memory | 55 | Viktoria Valach | AI Awareness and its Effect on Employee Behaviour and Well Being |
| 43 | Syhdnae Jans | An Examination of Implicit Theories of Worry | 56 | EJ Adrian Manangan | Enhancing Undergraduate Learning Through Business Case Writing: A Reflective Analysis |
| 44 | Syhdnae Jans | Support for Developing and Maintaining Behaviour Change Plans | 57 | Suhana Samshood | Student Engagement in MacEwan University's BIPOC Student Clubs |
| 45 | Chloe Nelson | Fool Me Once, Shame on You: The Role of Gender Identity, Expression, and Attributions on Sexual Assault Victim-Blaming | 58 | Alyssa Rhodes | Why Buy?The Impact of Social Media on Young Consumers' Perceived Environmental Responsibility |



| 3:00 – 4:00 p.m. | | | Poster/Project/Creative Installation Session 2 | | |
|------------------|--------------------------|--|--|---------------------------------|--|
| 59 | Ezra Richards | Why Buy?The Impact of Social Media on Young Consumers' Perceived Environmental Responsibility | 65 | Justice Marks | Getting to the Heart of Gender Disparity: With a Focus on Coronary Heart disease |
| 60 | Ezra Richards, Sam Micka | Normalization and Civility: Attitudes and Trends Around Mask-Wearing among MacEwan Students in Fall 2024 | 66 | Brady Newman | How is positional polarization shown when discussing Canada as a '51st state' on Twitter (X)? |
| 61 | Jasmine Shillinglaw | "Thrown in the Deep End": Reflections on Conducting Undergraduate Research with Vulnerable Populations | 67 | Kiara Bruynooghe | How have modern features in society facilitated a realistic notion of motherhood? |
| 62 | Aiden Rosner-Swan | Indigenous Men's Media Portrayal in Relation to Crime in Canada | 68 | Kirpal Thind, Aviva Addo | Faith Femininity and Force: The Intersection of Religious Control Gender Inequality and the Carceral System |
| 63 | Mary Templado | How the Lack of Social Programs Affects Maternal Care for Canadian Indigenous Women and the Role of Online Support Spaces. | 69 | Nazia Laghari | An Investigation of the Correlation between Social Media Usage and a Low Self-Esteem Score |
| 64 | Wy George | How do School Board Policies Frame the Role of Gen AI in the Education System? | 70 | Mehakpreet Singh, Nasrine Sajay | An Integration of Cultural Safety in Canadian Higher Education: The Experiences of Nursing and Social Work Faculty |



Detailed Oral Presentation Schedule

| ROOM NUMBER | 9-201 | 9-202 | 9-211 | 9-213 | 9-214 | 9-215 | 9-216 | 9-217 | 9-218 |
|--------------------------------|---|--|---|---|---|---|--|---|--|
| | Psychology <i>Moderator: Dr. Sean Rogers</i> | Interdisciplinary <i>Moderator: Dr. Bruce S. Thomson & Dr. Camille van der Marel</i> | Biology <i>Moderator: Dr. Josh Miller</i> <i>*This session will go 5 minutes into break*</i> | Physical Sciences <i>Moderator: Dr. Matthew Ross</i> | Business <i>Moderator: Dr. Fernando Angulo-Ruiz</i> <i>*This session will go until 11:00am*</i> | Design & Studio Arts <i>Moderator: Dr. Isabelle Sperano</i> | Math & Stats <i>Moderators: Dr. Shelley Lorimer</i> | Anthropology, Economics and Political Science <i>Moderator: Dr. Jennifer Long</i> | Sociology <i>Moderator: Annaliese Pope</i> |
| Session 1 9:00 – 10:30 a.m. | Lucia Rittammer Zach Krukowski Nyala Pittel Isabella Yip Samantha Helgeson Mady Gillet | Christian Lambert Joshua Bell | Julia Hebert Gurmun Brar Max Buchanan Sahiba Pahwa Rawlie Prince | Robyn Woodrow Abdalla Elmanoufi Felicity Bautista Akash Annadurai Nadien Harb, Hinda Hassan | Maria LeMaistre, Chalci Maxwath, Shion Hirano, Sierra Cysouw, Genia Goldstein Mackenzie Hazlewood Diana Pedrajas, Lara Savka Callie Linke, Tamia Bingham | Forrester Toews, Kate Young Michelle Philip, Marwa Ali, Leo Cronin-Barrow Max Quilliam Lisa Kotelniski, Erin Hutchison & Kevin Thomas | Jordan Kaseram Hunter Labrecque Nolan Oleny, Anirudh Mankotia Samantha Malek | Renee Ethier Suhiry Kaluhennadige Eman Farhan Hailey Sikstrom | Amandeep Pannu Dahetlea Antoine, Reise Romanchuk Joy Long, Kaidyn Seida Caitlyn Brown, Aiden Hite Mary Templado, Kiara Bruynooghe Kasunee Ranasinghe, Sarah Al Zeeb |
| 10:30 - 10:45 a.m. | Break | | | | | | | | |



| ROOM NUMBER | 9-201 | 9-202 | 9-211 | 9-213 | 9-214 | 9-215 | 9-216 | 9-217 | 9-218 |
|--------------------------------|--|--|---|---|--|--|--|---|---|
| | Psychology <i>Moderator: Dr. Sean Rogers</i> | English Honours <i>Moderator: Dr. P. Farvolden</i> | Biology <i>Moderator: Dr. Josh Miller</i> | Physical Sciences <i>Moderator: Dr. Kaitlyn Towle</i> | Business <i>Moderator: Dr. Noufou Ouedraogo</i> | Communications <i>Moderator: Dr. David Garfinkel</i> | Math & Stats <i>Moderators: Dr. Nataliya Zadorzhna</i> | Anthropology, Economics and Political Science <i>Moderator: Dr. Gaelen Murphy</i> | Sociology <i>Moderator: Annaliese Pope</i> |
| Session 2 11:45 - 1:15 p.m. | Marko Muselin Dakota Wilkin (Dickinson) Dana Jones Britni Gorman Anika Anderson Khulda Noor | Ashley Alton Rae Richardson Evan Meeks | Madelaine Britt Analise Beatty Nicolas Mannarino Inderpal Panjeta Farah Assaf | Yehia Rahime, Daniel Ritualo, Juan Sarrosa, Yuliia Okwuchukwu, Maryjane Okwuchukwu Nadien Harb Violet Franklin Blake Maday | Jolie Nawar Joshua Bell Ana Vidal Oscar Jesse Grywacheski | Uchechukwu Osineme Viktorya Gyulinyan | Esa Johnson Leif Fitzsimmons Frey, Chris Dela Cruz, Tom Luu Osman Jime, Jordan Kaseram | Abdullah Sendyan Jaden Secrist Brandon Biglow | Chadene Forrester Caitlyn Brown Taylor Badger Grace Lequier Merranda Felker |
| 11:30 a.m. – 1:30 p.m. | Lunch Period #1 is available for student presenters. Pick up between 11:30 a.m. and 1:30 p.m. in Paul Byrne Hall. | | | | | | | | |
| 1:15 – 1:30 p.m. | Break | | | | | | | | |



| ROOM NUMBER | 9-201 | 9-202 | 9-211 | 9-213 | 9-214 | 9-215 | 9-216 | 9-217 | 9-218 |
|--------------------------------------|---|---|--|--|--|---|-------|--|---|
| | Psychology <i>Moderator: Dr. Aimee Skye</i> | English Honours <i>Moderator: Dr. P. Farvolden</i> | Biology <i>Moderator: Dr. David McFadyen</i> | Computer Science <i>Moderator: Dr. Sam Qorbani</i> | Business <i>Moderator: Dr. Noufou Ouedraogo</i> | Humanities <i>Moderator: Dr. Aidan Forth</i> | | Anthropology, Economics and Political Science <i>Moderator: Dr. Jenanne Ferguson</i> | Sociology <i>Moderator: Annaliese Pope</i> |
| Session 3 1:30 – 3:00 p.m. | Marilyn Robbins Neerali Panchal Keirsten Taylor Garth Dyer Nathan Wan Anza Mirza | Beth Murray Jessica Altheim Erica Myles | Farista Sairuv Colby Mask Shaye Parsons Lauren Tkalcic | Haris Kajtazovic Jehdi Aizon McKenzy Ison, Justin Thai, Karley Yachimec, Danny Platt Benji Lawrence, Neal Hamacher | Kinza Ahsan Soraya Stewart Faeben Mekonnen, Cyril Fahmy Wasef, Jonah Jakobs, Erriane de Ocampo, Madison Kohlsmith | Jake Ristic-Petrovic Harman Singh Damien Camp Joshua Bell Paige Reed | | Katelyn Tanner Jordan Laframboise | Amber Glover Matthew Zaborniak Ezra Richards Emily Finna Aaron Glenn |
| 2:00 – 4:00 p.m. | Lunch Period #2 is available for student presenters. Pick up between 2:00 p.m. and 4:00 p.m. in Paul Byrne Hall. | | | | | | | | |
| 4:00 – 4:15 p.m. | Break | | | | | | | | |



| ROOM NUMBER | 9-201 | 9-202 | 9-211 | 9-213 | 9-214 | 9-215 | 9-216 | 9-217 | 9-218 |
|-------------------------|---|-------|---|---|--|--|-------|--|--|
| | Psychology <i>Moderator: Dr. Chris Striemer</i> | | Biology <i>Moderator: Dr. David McFadyen</i> | Computer Science <i>Moderator: Dr. Calin Anton</i> | Business <i>Moderator: Dr. Murlı Muralidharan</i> | Nursing, Social Work, and Human Services & Early Learning <i>Moderator: Lisa McKendrick-Calder</i> | | Anthropology, Economics and Political Science <i>Moderator: Dr. Marielle Papin</i> | Sociology <i>Moderator: Annaliese Pope</i> |
| Session 4 4:15 -5:30 | Avery Hudson Manar Al Ghamdi Nadia Reid Katerina Rubachuk Dawson VonStein | | Morgan Warawa Cory Morrison Harjot Singh Taylor Arnell | Oscar De Leon, Kevin Ulliac, Isaac McCracken Richard Lui Keanu Burr Shanil Kumar, A.J. Neufeld, Sydney Thiessen, Masha Antoshkina, Michael Dinelle | Isabel Reay, Michael Williams Madylin Gillett Joshua Bell Cyril Fahmy Wasef | Jaida Davoren, Sasha Ryzhova, Mayank Kaushik, Gloriya Mehriezgi, Isaiah Stobee Brynne Thomas Gloriya Mehriezgi | | Kon Kon, Lula Bouzayhue, Matt Clark, Bilan Mohamed Idylle Issack-Ibrahim, Mical Ghebresilasie Carmen Keith, Gavyn Janke, Mabel Adesopo, Oliver Patton Brandon Biglow, Jaden Secrist Alicia Farvolden, Danny Fehr, Levi Zimmerman, Stephan Vasquez, Jonathan Hernandez Barrientos | Aaron Glenn Alyssa Rhodes |



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