

## **AGENDA OF THE EVENT**

- 1-1:05pm** Opening Remarks (in the Lobby)
- 1:05-3pm** Poster Viewing Time (Live Chat with Presenters)
- 3-3:10pm** Poster Award Announcement (in the Lobby)
- 3:10-4pm** Social/Fun Time (Chat with Colleagues/Friends, Explore Gather Town Space, or Play Games)

## POSTER PRESENTATIONS

	<b>Presenter</b>	<b>Department</b>	<b>Year Completed</b>	<b>Supervisor</b>	<b>Poster Location</b>
1.	<b>Lauren Ead</b> Is Sunlight a Driver of Indoor Air Pollution?	<b>GGE</b>	<b>4<sup>th</sup> Year</b>	<b>Matt Adams</b>	<b>A-1</b>
2.	<b>Nikki Wong</b> Actions to Mitigate Emissions from Hong Kong's Aviation Sector	<b>GGE</b>	<b>1<sup>st</sup> Year</b>	<b>Laura Besco</b>	<b>A-2</b>
3.	<b>Fatima Tasabehji</b> Residents' Attitudes Towards, Knowledge about, and Opinions on Coyotes in Their Neighbourhood	<b>GGE</b>	<b>2<sup>nd</sup> Year</b>	<b>Monika Havelka</b> <b>Christopher Richter</b>	<b>A-3</b>
4.	<b>Omema Saleri</b> Commercializing the Ancient. Conflations, Erasures, and Imaginings in Authenticating African Yoga	<b>ANT</b>	<b>4<sup>th</sup> Year</b>	<b>Sarah Hillewaert</b>	<b>A-4</b>
5.	<b>Areesha Imaan Siddiqui</b> Yoga in Africa: (Re)turn to Africa	<b>ANT</b>	<b>3<sup>rd</sup> Year</b>	<b>Sarah Hillewaert</b>	<b>A-5</b>
6.	<b>Ethan Antidormi</b> The Icing on the Cake. Or Is It Frosting? The Influence of Group Membership on Children's Lexical Choices	<b>PSY</b>	<b>4<sup>th</sup> Year</b>	<b>Elizabeth Johnson</b>	<b>B-1</b>
7.	<b>Layan Nablsi</b> Does Living in a City Influence Cancer Rates?	<b>BIO</b>	<b>2<sup>nd</sup> Year</b>	<b>Marc Johnson</b>	<b>B-2</b>
8.	<b>Simran Persaud</b> Indoor Cooking Air Pollution	<b>GGE</b>	<b>4<sup>th</sup> Year</b>	<b>Matt Adams</b>	<b>B-3</b>
9.	<b>Elana Maria</b> Eco-Evolutionary Feedbacks between Trifolium Repens and Its Community	<b>BIO</b>	<b>3<sup>rd</sup> Year</b>	<b>Marc Johnson</b>	<b>B-4</b>
10.	<b>Iqra Tahir</b> Bioinformatics Analysis of Plant Environmental Stress	<b>BIO</b>	<b>3<sup>rd</sup> Year</b>	<b>Ingo Ensminger</b> <b>Vera M.E. Velasco</b>	<b>B-5</b>
11.	<b>Colette Macarios</b> Computational Analysis of Diamond Vacancy Centers	<b>CPS</b>	<b>2<sup>nd</sup> Year</b>	<b>Ulrich Fekl</b>	<b>C-1</b>
12.	<b>Samer El-Galmady</b> The Effect of Urban Pollutants on Mutation Rates	<b>BIO</b>	<b>3<sup>rd</sup> Year</b>	<b>Marc Johnson</b>	<b>C-2</b>
13.	<b>Diljot Badesha and Valerie Lin</b> Spatio-Temporal Suitability Analysis of Viticulture in Ontario	<b>GGE</b>	<b>2<sup>nd</sup>, 3<sup>rd</sup> Year</b>	<b>Damian Maddalena</b>	<b>C-3</b>
14.	<b>Justine Obidowski</b> Investigating Intrinsically Disordered Regions in K <sup>+</sup> Channel Function	<b>CPS</b>	<b>2<sup>nd</sup> Year</b>	<b>Sarah Rauscher</b>	<b>C-4</b>
15.	<b>Yasmin Abdellatiff</b> DNA Nanotechnology: DNA Ladder Optimization and Synthesis	<b>BIO</b>	<b>2<sup>nd</sup> Year</b>	<b>Sarah Rauscher</b>	<b>C-5</b>

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<b>16. Joshita Sehgal and Ismail Nablsi</b>	<b>BIO</b>	<b>2<sup>nd</sup>; 4<sup>th</sup> Year</b>	<b>Christoph Richter Monika Havelka</b>	<b>D-1</b>
The Effects of the COVID-19 Pandemic on Deer Sightings in Ontario				
<b>17. Irtaqa Arif</b>	<b>BIO</b>	<b>3<sup>rd</sup> Year</b>	<b>Marc Johnson</b>	<b>D-2</b>
Urban Pollutants and Their Carcinogen Effect				
<b>18. Yasmeen Hmaidan</b>	<b>MCS</b>	<b>2<sup>nd</sup> Year</b>	<b>Jessica Burgner-Kahrs</b>	<b>D-3</b>
Camera-based Shape Sensing and Motion Capturing of Tendon-driven Continuum Robots				
<b>19. Chloe Kapanen</b>	<b>ANT</b>	<b>3<sup>rd</sup> Year</b>	<b>Stephen Scharper</b>	<b>D-4</b>
Sustainability and the Sacred				
<b>20. Aditi Dagar and Nada El-Falou</b>	<b>Computer Science &amp; Mathematics; Computer Science and Astronomy</b>			
		<b>3<sup>rd</sup>; 3<sup>rd</sup> Year</b>	<b>Jessica Burgner-Kahrs</b>	<b>D-5</b>
Contact-Aided Catheter Navigation				
<b>21. Melissa Heppner</b>	<b>GGE</b>	<b>4<sup>th</sup> Year</b>	<b>Andrea Olive</b>	<b>E-1</b>
Rewilding Bison on the Northern Great Plains				
<b>22. Spenser Ross</b>	<b>Physics</b>	<b>3<sup>rd</sup> Year</b>	<b>Kent Moore</b>	<b>E-2</b>
Extreme Wind Events in the Bering Strait Region				
<b>23. Amreen Imrit</b>	<b>Mechanical Engineering</b>	<b>2<sup>nd</sup> Year</b>	<b>Kent Moore</b>	<b>E-3</b>
Sea Ice Variability in the Nares Strait				
<b>24. Dellannia Segreti and Samantha Arpas</b>	<b>LAN; Architecture</b>	<b>3<sup>rd</sup>; 4<sup>th</sup> Year</b>	<b>Teresa Lobalsamo</b>	<b>E-4</b>
The Effects of Ontario's Emergency Pandemic Response: Analyzing the Changes of Consumer Behaviour and Its Implications on Italian Easteries in the Greater Toronto Hamilton Area.				
<b>25. Tiffany Cao, Sarah Zaman, Justin Ferrari, and Jimena Carrillo Lay</b>	<b>GGE; Geography and Planning; GGE; CPS &amp; GGE</b>			
			<b>4<sup>th</sup>; 3<sup>rd</sup>; 2<sup>nd</sup>; 2<sup>nd</sup> Year</b>	
			<b>Kathi Wilson</b>	<b>E-5</b>
Immigration and Health: Perception of Chronic Inflammatory Diseases among South Asian Immigrants in the Greater Toronto Area, Ontario				
<b>26. Emilia Missing</b>	<b>Earth Science</b>	<b>4<sup>th</sup> Year</b>	<b>Xiaoyong Xu</b>	<b>F-1</b>
Global Assessment of Terrestrial Water Storage Variations Using Satellite Measurements				
<b>27. Nicholas Alonzi</b>	<b>CPS</b>	<b>3<sup>rd</sup> Year</b>	<b>Louis-Philippe Picard</b>	<b>F-2</b>
Changes in Binding Affinity and Enzymatic Activity in a G-Protein Mutant and Its Uses in GPCR Research				
<b>28. Evana Maria</b>	<b>BIO</b>	<b>3<sup>rd</sup> Year</b>	<b>Adriano Senatore</b>	<b>F-3</b>
Interactions between Half-Calcium Channels and Proteins in Trichoplax Adhearans				

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<b>29. Leila Uy and Jishnu Kher</b> Parallel K-Means Clustering in R for Spatio-Temporal Ecoregion Delineation	<b>GGE</b>	<b>4<sup>th</sup>; 4<sup>th</sup> Year</b>	<b>Damian Maddalena</b>	<b>F-4</b>
<b>30. Jennifer Alexandra Thompson, Qixin Ye, and Jonathon Temelkovski</b> Analyzing Compiler Regressions of LLVM Using Benchmark Testing	<b>Computer Science</b>	<b>4<sup>th</sup>; 4<sup>th</sup>; 4<sup>th</sup> Year</b>	<b>Andi Bergen</b>	<b>F-5</b>
<b>31. Xueying Huang</b> Neural Correlates of Body Perceptions of People with Gender Dysphoria: A Literature Review	<b>PSY</b>	<b>4<sup>th</sup> Year</b>	<b>Doug VanderLaan</b>	<b>G-1</b>
<b>32. Victoria Valeeva</b> Searching for Conformational States in the Dynamics of Protein Crystals	<b>CPS</b>	<b>0 Year</b>	<b>Sarah Rauscher</b>	<b>G-2</b>
<b>33. Julia Ferguson</b> Effects of Exogenous Androgens on Empathy-Related Neural Structures in Transmen	<b>PSY</b>	<b>3<sup>rd</sup> Year</b>	<b>Doug VanderLaan</b>	<b>G-3</b>
<b>34. Stashu Kozlowski</b> Characterizing Groundwater Variations in Canada Using GRACE/GRACE-FO Observations	<b>CPS</b>	<b>3<sup>rd</sup> Year</b>	<b>Xiaoyong Xu</b>	<b>G-4</b>
<b>35. Bailey Agard</b> Where's the Bingleduff? Children's Memory for Information Provided by Native and Non-native Accented Speakers	<b>PSY</b>	<b>3<sup>rd</sup> Year</b>	<b>Elizabeth Johnson</b>	<b>G-5</b>
<b>36. Yilong Kuang, Zhaoyue Zhang, Zijing Wu, and Victoria Carroll</b> Long Term Concentration-Discharge Relationships along the Credit River	<b>GGE</b>	<b>3<sup>rd</sup>; 3<sup>rd</sup>; 3<sup>rd</sup>; 3<sup>rd</sup> Year</b>	<b>Tim Duval</b>	<b>H-1</b>
<b>37. Silvia Guidi</b> Effects of Blur on Detection of Road Hazards	<b>PSY</b>	<b>1<sup>st</sup> Year</b>	<b>Anna Kosovicheva Benjamin Wolfe</b>	<b>H-2</b>
<b>38. Snimar Kaur</b> Measuring Childhood Gender Expression: Assessing the Agreement between Parent and Child Reports	<b>PSY</b>	<b>2<sup>nd</sup> Year</b>	<b>Doug VanderLaan</b>	<b>H-3</b>
<b>39. Gresha Shah</b> Link between Parents' Other-Oriented Induction and Children's Sympathy	<b>PSY</b>	<b>3<sup>rd</sup> Year</b>	<b>Tina Malti</b>	<b>H-4</b>
<b>40. Anjelica Martinez, Shufan Zhang, and Manmeet Sangha</b> Family Ecology and Recovery: The Moderating Role of Digital Device Use	<b>IMI</b>	<b>3<sup>rd</sup>; 3<sup>rd</sup>; 4<sup>th</sup> Year</b>	<b>Soo Min Toh Xian Zhao</b>	<b>H-5</b>
<b>41. Manmeet Sangha, Anjelica Martinez, and Helen Zhang</b> Exploring Workplace Diversity through the Eyes of Employees	<b>IMI</b>	<b>4<sup>th</sup>; 3<sup>rd</sup>; 3<sup>rd</sup> Year</b>	<b>Soo Min Toh Xian Zhao</b>	<b>I-1</b>
<b>42. Shayla Shewchuk and Hanniel Kim</b> Examining the Effects of Liminal Spaces on Working Parents	<b>PSY, BIO, SOC; MGT</b>	<b>3<sup>rd</sup>; 3<sup>rd</sup> Year</b>	<b>Soo Min Toh</b>	<b>I-2</b>

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<b>43. Nicoleta Lupoi</b> Does MRI Research on Trans and Gender Dysphoric Individuals Provide Support for Brain Mosaicism?	<b>PSY</b>	<b>3<sup>rd</sup> Year</b>	<b>Jodie Stewart</b>	<b>I-3</b>
<b>44. Thomas Tsangaris</b> Conformational Ensembles of a Disordered Protein Restricted by Biophysical Experiments	<b>CPS</b>	<b>3<sup>rd</sup> Year</b>	<b>Claudiu Gradinaru</b>	<b>I-4</b>
<b>45. Shazray Syed</b> Effect of Mutations on ATP-Sensitive Ion Channels in the Heart	<b>CPS</b>	<b>3<sup>rd</sup> Year</b>	<b>Voula Kanelis</b>	<b>I-5</b>
<b>46. Deweena Parija</b> Are Masks Effective in Preventing Virus Transmission via Aerosols While Coughing?	<b>BIO</b>	<b>3<sup>rd</sup> Year</b>	<b>Helene Wagner</b>	<b>J-1</b>
<b>47. Kiara Kim</b> Engaging Marginalized Communities in Health Messaging Research: The Role of Recruitment Posters	<b>ANT</b>	<b>3<sup>rd</sup> Year</b>	<b>Tracey Galloway</b>	<b>J-2</b>
<b>48. Baamie Dorazahi</b> Amygdala Structure and Connectivity in Gender Dysphoric and Transgender People: A Literature Review	<b>PSY</b>	<b>2<sup>nd</sup> Year</b>	<b>Doug VanderLaan</b>	<b>J-3</b>
<b>49. Jonathan Yeung</b> Exploring the Interactions between the Mouse ASIC1a Channel and the Scaffolding Proteins MINT3 and RIM2	<b>BIO</b>	<b>3<sup>rd</sup> Year</b>	<b>Adriano Senatore</b>	<b>J-4</b>
<b>50. Naaz Sibia and Muyu Sandy Wang</b> Building a Better SQL Automaker for Database Courses	<b>MCS</b>	<b>4<sup>th</sup>; 4<sup>th</sup> Year</b>	<b>Michael Liut</b>	<b>J-5</b>
<b>51. Jaiditya Sharma and Xue (Sunny) Xiang</b> What is an Effective Virtual Team? A Review of Virtual Team Interaction Effectiveness with a Focus on Shared Leadership	<b>PSY, IMI; Rotman School of Management</b>		<b>Soo Min Toh</b>	<b>K-1</b>
<b>52. Tara Briar</b> Examining the Structure of Joy-Related Emotions in Everyday Life in Syrian-Origin Young Adults Resettling in the Netherlands	<b>PSY</b>	<b>2<sup>nd</sup> Year</b>	<b>Joanne Chung</b>	<b>K-2</b>
<b>53. Nina Richards</b> Effects of Urbanization on Native and Exotic Wildflowers	<b>BIO</b>	<b>3<sup>rd</sup> Year</b>	<b>Marc Johnson</b>	<b>K-3</b>
<b>54. Abdul Rahman Al Kos</b> Exploring the Interaction between the C-Terminus of Voltage-Gated Calcium Channels and RIM across Different Phyla	<b>BIO</b>	<b>3<sup>rd</sup> Year</b>	<b>Adriano Senatore</b>	<b>K-4</b>
<b>55. Jennifer Liu</b> A Growing Cast of Foundry Workers: Uncovering More of Bernini's Bronzes and His Workforce	<b>DVS</b>	<b>5<sup>th</sup> Year</b>	<b>Evonne Levy</b>	<b>K-5</b>
<b>56. Carlyne Qiang</b> Impact of COVID-19 on Urban Activities of Edmonton	<b>GGE</b>	<b>2<sup>nd</sup> Year</b>	<b>Yuhong He</b>	<b>L-1</b>

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<b>57. Brian Boyd</b> Reconstruction of Mesenosaurus Partial Hindlimb Using 3D Modeling Tools	<b>BIO</b>	<b>4<sup>th</sup> Year</b>	<b>Robert Reisz</b>	<b>L-2</b>
<b>58. Edward Ang</b> Land Surface Temperature Fluctuations in Montreal, QC between Spring 2019 – 2021	<b>GGE</b>	<b>4<sup>th</sup> Year</b>	<b>Yuhong He</b>	<b>L-3</b>
<b>59. Madison Van Zyl, Paige France, Ali Al-Hasnawi, and Amarachukwu Nnakenyi</b> What's Going on in Vaughan? Patterns in Reports of Coyote Sightings by Residents	<b>BIO</b>	<b>3<sup>rd</sup>; 1<sup>st</sup>; 1<sup>st</sup>; 3<sup>rd</sup> Year</b>	<b>Christoph Richter</b> <b>Monika Havelka</b>	<b>L-4</b>
<b>60. Maria Soto</b> Sex and Gender-Based Analysis in Research on Sexual Debut's Implications for Sexual Health: Progress toward (and Away from) Equity over Seven Decades	<b>PSY</b>	<b>3<sup>rd</sup> Year</b>	<b>Doug VanderLaan</b>	<b>L-5</b>
<b>61. Camilla Silva Vasquez</b> Change in the "Right Time" Over Time: The Meaning and Measurement of an Early Sexual Debut Across Five Decades of Sexual Health	<b>PSY</b>	<b>5<sup>th</sup> Year</b>	<b>Doug VanderLaan</b>	<b>M-1</b>
<b>62. Nathanael Chwojko-Srawley, Paul Zhang, and Zi Yuan Huang</b> Abelian Groups Represented as Automorphism Groups	<b>MCS</b>	<b>3<sup>rd</sup>; 4<sup>th</sup>; 3<sup>rd</sup> Year</b>	<b>Ehsaan Hossain</b>	<b>M-2</b>
<b>63. Tienne Johnson and Naomi Crandon</b> Changing the Face of Archaeology: Power to the Youth ed.	<b>ANT</b>	<b>4<sup>th</sup>; 3<sup>rd</sup> Year</b>	<b>Steven Dorland</b>	<b>M-3</b>