

## Arts & Science USRA Recipients

<b>2021</b>		
<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Tessa Bray	Dr. Mayu Nishimura	Perceiving Music as a Visual Experience
Andrew Dissanayake	Dr. Noam Soreni	Investigating Ethnic Disparities in Child and Adolescent Mental Health within the Greater Toronto Area
Ryan Edwards	Dr. Jenna Rajchgot	Classifying Kazhdan-Lusztig Ideals through the Combinatorics of Simplicial Complexes
Evin Huang	Dr. Matthew Woolhouse	Knowledge of the Twelve Lü on Expectations of Melodic Conformity
Morghen Jael	Dr. Philip Savage	A Content and Discourse Analysis of the CBC's Audio and Video Storytelling at the Onset of the COVID-19 Pandemic
Torin Pracek	Dr. Arthur Sweetman	Union Status, Labour Market Outcomes, and COVID-19: Are Canadian Unions Good for Workers in Times of Crisis and Recover?
Ryan Tse	Dr. Beth Marquis	Social Media in a Physically Distant Time: The Relationship between Youth, Social Media, and Society during the COVID-19 Pandemic
Audrey Wu	Dr. Daniel Coren	Evaluating Individual Ethical Obligations in the COVID-19 Pandemic

<b>2020</b>		
<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Meghan Bird	Dr. Mat Savelli	Narratives of Mental Illness in Contemporary Young Adult Fiction
Luke Brenton	Dr. Paul Andrews	Exemplar Priming and Lifetime Depressive Symptomology
Mateusz Faltyn	Dr. Ryan Van Lieshout	Machine Learning to Predict Psychiatric Diagnoses
Nicole Strader	Dr. Robert Henderson	Pedagogical Differences in Urban and Rural Integrated Curricular Programs
Yimeng Wang	Dr. Yana Stainova	Academia, Oppression, and Spaces of Healing: How Community-Building Art Forms Communicate Knowledge

<b>2019</b>		
<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Maanvi Dhillon	Dr. Karen Bird	Experimentation and Reform in American Local Elections
Hannah Feldman	Dr. Mat Savelli	Gender and Communication on Online Parenting Forums
Jessica Gut	Dr. Nancy Bouchier	Narrating the City: An Exploration of Literary Representations of Hamilton
Anna Lindsay-Mosher	Dr. Reza Samavi	Using Machine Learning to Understand Police Violence in Ontario
Lily Martin	Dr. Paul Andrews	Testing an Adaptationist Model of Rumination in a Sample of Clinically Depressed Patients
Myfannwy Pope	Dr. Vanessa Watts	Interest-Based Media Discourse Analysis on Indigenous-Canadian Resource Management Negotiation

**2018**

<b>Student</b>	<b>Faculty</b>	<b>Project</b>
John Cyfko	Dr. Ranil Sonnadara	The Role of Observational Learning in the Acquisition of Complex Motor Skills
Mahmood Haddara	Dr. Beth Marquis	The Effectiveness of Canadian Soccer Coaching Education in Improving Player Performance and Experience
Marco Handa	Dr. Hans Boden	Research Project in Knot Homology Theories
Tianqi Lei	Dr. David L. Clark	Can the University Stand for Peace?: Freedom of Expression, Protest and Dissent
Sadie Neufeld	Dr. Louis Schmidt	Temperament and Technology-Based Intervention of Preoperative Anxiety in Children
Avery Qurashi	Dr. Susie O'Brien	A Taste of Our Own Medicine: Conceptions of "Nature" Within Naturopathy
Hailey Wright	Dr. Patrick Bennett	Neural Processing of Face Perception

**2017**

<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Stephanie Bertolo	Dr. Jim Dunn	Hamilton Neighbourhoods Study Follow Up
Sutina Chou	Dr. Karen Bird	Through the Glass Ceiling, Over the Glass Cliff?
Benjamin Feldman	Dr. Rob Wilton	Geographies of Encounter in Augmented Reality
Rachel Guitman	Dr. Amanda Ricci	Gendered Bodies in Post-World War Two Canada
Ann Mills	Dr. Louis Schmidt	An Investigation of 'Willpower' and Self-Regulation in Preschool Children
Thipiga Sivayoganathan	Prof. Anju Joshi	Social Participation and Resiliency within Hamilton's Aging Community

**2016**

<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Matthew Jordan	Dr. McKenzie Wang	Maxwell's Equations and the Eerie One-ness of Math and Physics
Henry Krahn	Dr. Travis Kroeker	Sojourning the World: Christian Existentialism and a Life Well Lived
Clare MacDonald	Dr. Nancy Bouchier	A History of Churches Formed by Immigrants to Hamilton
Jonah Nadler	Dr. Paul Andrews	The Role of Personal Illness Models and Rumination in Treatment Preferences for Depression
Emily Power	Dr. Jim Dunn	The Effects of Social Mix on Residents' Experiences of Social Inclusion/Exclusion in Toronto's Regent Park Public Housing Community
Alex Recio-Greenwell	Dr. Eugenia Zuroski	Mexican Literature and Identity
Spencer Williams	Dr. John Maclachlan	Exploring the LEED Certification System in the City of Hamilton

<b>2015</b>		
<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Duncan Chambers	Dr. Brian Baetz	Permaculture Design in Hamilton's Commercial Urban Agriculture
Liam Crummey	Dr. Dennis Hong	First Nations Access to Bariatric Surgery
Varun Puri	Dr. Juliana Tobon	Developing an e-Mental Health Program for Early Stage Interventions at the Youth Wellness Centre
Joshua Ruf	Dr. Beth Marquis	The Reevaluation of Self After Romantic Relationship Dissolution
Jennifer Scora	Dr. James Wadsley	Effects of Turbulence on the Rate of Star Formation in Cold Gas Clouds

<b>2014</b>		
<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Matthew Jordan	Dr. Deirdre Haskell	Statistical Sampling of VC Density for Definable Sets in the P-Adics
Victoria McKinnon	Dr. Ranil Sonnadara	The Efficacy of Video-Based Training in Orthopaedic Surgical Residents' Education
Rabea Parpia	Dr. Allison Sekuler	The Effect of Aging on Perceptual Learning
Ana-Maria Qarri	Dr. Karen Bird	Critical Actors in Visible Minority and Immigrant Political Representation
Abraham Redda	Dr. Jeffery Donaldson	Canadian Literature and the Empathetic Imagination
Saad Syed	Dr. Michael Surette	The Cystic Fibrosis Airway Microbiome: Exploring Polymicrobial Communities from Double Lung Transplant Patients

<b>2013</b>		
<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Asha Behdinan	Dr. William Scarth	A Benefit-Cost Analysis of Short-term Medical Trips to the Dominican Republic
Andrew Case	Dr. Peter Widdicombe	St. Francis of Assisi as alter Christus
Stephen Clare	Dr. James King	Authors and their Journeys: Biographical Studies
Sean Conley	Dr. Matt Valeriote	Algebra, Logic, and the Constant Satisfaction Problem
Rachel Eikelboom	Dr. Beth Marquis	The Art of Hearing: The Place of Music in Medical Education
Stephanie Wan	Dr. Laurel Trainor	Auditory Processing in Children with Developmental Coordination Disorders

<b>2012</b>		
<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Matthew Howe	Dr. Steven Brown	The Effects of Music on Empathy with Characters During Film Viewing: A Functional MRI Study

Nolan Matthews	Dr. Christine Quail	A Hamilton Radio Documentary: Stories from the Community
Sophie Roher	Dr. Susan Fast	Exploring Feminist Education: Examining the Implications of Changing the Name of a Women's Studies Program to Gender Studies in Canadian Universities
Cristina Silvestri	Dr. Nancy Doubleday	Local Knowledge in the Context of Co-Management and Civic Engagement
Kate Sinclair	Dr. Karen Balcom	Edible Identities: Frozen Foods and the Making of American Modern Culture, 1939-1969

<b>2011</b>		
<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Neila Bazaracai	Dr. John Waye	A Determination of the Clinical Significance of Sequence Variants of KLF1 gene
Harrison Cruikshank	Dr. Michael Egan	Nuclear Power in Ontario
Zainab Furqan	Dr. Ellen B. Ryan	Storytelling and Intergenerational Communication in the South Asian Communities in the GTA
Anna Kulikov	Dr. Luc Bernier	Meta-Analysis of Surface Mine Rehabilitation Efforts in Northern Ontario
Nigel Pynn-Coates	Dr. Deirdre Haskell	Exploration of VC Density in the Context of p-adic Numbers

<b>2010</b>		
<b>Student</b>	<b>Faculty</b>	<b>Project</b>
Christopher Hilbrecht	Dr. John Varty	The History of the Rhinoceros Party of Canada
Sean Lemon	Dr. Darren Scott	Creation of GIS for Riverwood Conservancy
Jordan Milko	Dr. Elisabet Service	Phonological Awareness in L1 when Literacy Awareness has acquired exclusively in L2
Shohinee Sarma	Dr. Mark Oremus	Evaluating the Success of the Integrated Child Development Services in Five Indian States: A Systematic Review