

SMC Undergraduate Research Colloquium 2026

Thursday, March 5 - Friday, March 6
Kelly Library, First Floor

Schedule at a Glance

All presentation panels and lightning talks will take place in Kelly Library 105. Poster sessions will be held in the Kelly Library foyer.

Thursday, March 5th

1:10 - 2:00: SMCSU Session

2:10 - 3:10: Interdisciplinary Session A

3:20 - 4:20: Lightning Round: Thursday

4:30 - 5:30: Celtic Studies, Medieval Studies, and Christianity and
Culture Session

5:45 - 6:30: Poster Session: Thu

Friday, March 6

1:10 - 2:10: BMS Session

2:20 - 3:20: Interdisciplinary Session B

3:30 - 4:30: Lightning Round: Friday

4:40 - 5:40: SMC Programs Session

5:45 - 6:30: Poster Session: Fri

This is a preliminary schedule and is subject to change. Check back for updates as we get closer to the Colloquium!

Thursday, March 5

1:10 - 2:00: SMCSU Session

- TBD

2:10 - 3:10: Interdisciplinary Session A

Moderator: Pa Sheehan, Assistant Professor, Celtic Studies

Associations Between Cognitive Performance and Driving Performance the Morning After Cannabis Use

Brian Xue

Investigating Star Formation Drivers via Age and Velocity Gradients in Young Stellar Populations

Camille Paule

Development of Death Masks

Ariadne Douglas

A Stranger Comes to Town: Virtue, Virginity, and the 'Fair Unknown' Trope in Chivalric Literature

Phoebe Sozou

3:20 - 4:20: Lightning Round: Thu

Moderator: Xianwei Wu, Assistant Professor, Book and Media Studies

Predictive Analytics in Canadian Emergency Departments

Anastasia Markandonis

Reviving a "Forgotten" Early Modern Publication: A Case Study

Peter Glossop

Cute, Sexy, and My Ride's Sporty: Representations of Women in Formula 1 Fan Fiction

Ava Forrest

The Cultural and Cognitive Mechanisms Structuring Prompt Engineering

Mam Kittani

The Pejorative Invention of Amazigh Identity

Kaya Meziane

Epigenome Editing mESCs in Stress Responsive Glp1r and Abca17 Genomic Elements

Ethan Lopez

Researching & Cataloguing Type

Michelle Wong

4:30 - 5:30: Celtic Studies, Medieval Studies, and Christianity and Culture Session

Sponsored by the Medieval Studies Student Union, Celtic Studies Course Union, and Christianity and Culture Student Group

Moderator: The Medieval Studies Student Union, Celtic Studies Course Union, and Christianity and Culture Student Group

Dante's Staging

Olivia Pontecorvo

A Canticle for Leibowitz, Theories, and Theologies of Nuclear Apocalypse

Bridget Bowles

Let There Be Light: Staging Outdoor Lighting in the York Plays

Vivian Zhi

Travels To The Edge and Back; How the Setting and Location of 18th and 19th Century Rural and Urban Celtic Gothic Literary Works Aid the Narratives of Identity and Duality

Angelina Semchuk

5:45 - 6:30: Poster Session: Thu

Cleansing the Provincial Capital: Prostitution Control, Welfare, and Governable Space in Republican Zhenjiang, 1929-1935

Ryan Zhou

Supernatural Characters in Celtic Gothic: How they Convey Social Commentaries within Stories

Brooke Shaughnessy

The Intersection of Class Bias and Morality in the Criminalization of Irish Convict Women transported to Australia

Sabrina McLennon

Modern Surrogacy Practices

Farifta Rahman

High-Throughput, Data-Driven Workflow for Pharmaceutical Amorphous Solid Dispersion Formulations

Howard Qiu

Cue the Music: Destabilizing Assumptions About John Lydgate's Mumming for the Goldsmiths of London

Christina Kinsella

Blondness and Race in Early Modern Italian Epic Poetry

Chiara Bridon

Constructing Beauty: Media Systems, Political Economy, and the Standardization of Body Image

Amelia Lai

The Psychological Impact of the Almajiri System in Nigeria: A Comparative Study with the Daara and Madrasa Models in Senegal and Ghana
Aisha Adamu

Schizophrenia Spectrum Disorder: A Systematic Review
Ryan Radmard

Neuro Prosthetics as an Extension of the Self
Maariyah Pathay

Decoding Mosquito Behavior: CO₂-Driven Sensory Responses in *Anopheles Gambiae*
Sarah Fidora

Friday, March 6

1:10 - 2:10: BMS Session

Sponsored by the Book & Media Studies Student Association

Moderator: Kit MacNeil, Assistant Professor, Book and Media Studies

Use of Facebook Among the Hong Kong Emigrant Community
Karin Wu

Balancing AI as an Epistemic Partner in Critical Thinking: Addressing the Question 'Is AI Making Us Less Intelligent?'
Juliet Oladokun and Pailin Hutchison

Be All the Beautiful Things You Are and Be Them Without Apology: Consolidating Queer Identity Through Vampire Media
Elizabeth Nisenbaum

The Intersections of Toronto's Underground Press & Letterpress Printing Scenes in the 1970s
Mayumi Ramos

2:20 - 3:20: Interdisciplinary Session B

Moderator: Adam Hincks, Sutton Family Chair in Science, Christianity and Cultures,
Christianity & Culture

When Systems Fail: Scientific Racism Towards Haiti During the AIDS Epidemic
Sara Moretto

Erasing Identity: How Russians Are Stealing Artwork from Ukraine and Its Broader
Implications in the Ongoing Invasion
Kristina Stadnyk

Background Activity in Post-Traumatic Stress Disorder and Trauma Exposed
Controls
Sun Sur

Undermining Usefulness: Debunking the Anti-Intellectual Myth of Usefulness Levied
Against Basic Research
Sehyun (Justin) Jeong

3:30 - 4:30: Lightning Round: Fri

Moderator: Felan Parker, Associate Professor, Book and Media Studies

The Impact of the Printing Press on First-Wave Feminism, as Seen Through the
Works of Mary Wollstonecraft and Judith Sargent Murray
Tamara Doiny

Fashion in the Social Media Age: A Dictatorship of Taste
Olga Shandarivska

Transmissive Love and Religion: Ethics, Family Affection, and Hybrid Religion in
Chinese Immigrant Life
Sean Lim

The Cultural Adaptability of Sherlock Holmes From the Late 19th to Mid-20th
Centuries
Samiha Akbar

Representations of Leadership in Classical Times

Anu Nagendran

Strains of Alpha-Synuclein Differentially Modulate Amyloid-Beta Pathology in Mice

Hriday Sharma

Gendered Power and the Reinforcement of Stereotypes in Interrogation of a Rape Victim

Robin Jiang

4:40 - 5:40: SMC Programs Session

Moderator: Jean-Olivier Richard, Associate Professor, Christianity & Culture

Resurrecting Medieval Liturgy: Translating La Sainte Resureccion from Anglo-Norman to Modern English

Lauren Saxberg and Meagan Mellor

Aengus: A Representative Figure of Social Change in Ancient Ireland

Lochlan Dryden

The Lion of Munster: Bishop von Galen against Nazism

Tyler De Vera

The FNAF Formula: Understanding the Power of Lore and Easter Eggs in Modern Game Design

Charlotte Yu

5:45 - 6:30: Poster Session: Fri

Contested Seas: Authority, Morality, and Justice in the Early Modern Atlantic

Sharmeen Imran

Designer Babies and Ethical Boundaries: Evaluating Savelescu's Argument

Ciarah Rampersad

Sherlock Holmes: Logic, Propaganda, and National Resilience

Katherine Rose

Understanding Common Downtown Toronto Tree Life

Nyah Vasudeva

Security and Sovereignty in the Canadian Arctic: Enhancing Surveillance Amid Evolving Geopolitical Tensions

Emily Hesp

Imagining a Future: Medieval Art and Architecture ca. 300-715 CE

Daniela Barresi

The Rag's Revival: The Digital Rebirth of the Underground Press of the 1960s

Claire Wilson

From the Eastern Bamboo Grove Sages to the Western Soul Kitchen Beatniks: Aesthetic, Literary, and Philosophical Parallels between Ancient Chinese Poetry and Psychedelic Rock Music In the 60s Hippies Movement

Alice Zhao

Investigating the Roles of Candidate PIP5K Interactors in *Drosophila Melanogaster* Spermiogenesis

Wesley Chen

Exploring the Socio-ecological Challenges, Priorities, and Strategies for Inclusive and Equitable Access to Health Applications

Sariha Dewan

Patchy Visions: How Video Game Patch Notes Narrate and Naturalize Unstable Change and the "Myth of the Ideal Game"

Bowen Xu

How Much ΔV Can We Save From Using Gravitational Slingshot During the Spacecraft Orbital Transfer?

Yuhan He

The Role of Imaginary Companions in the Social and Personal Development of
Children Aged 8 Years or Younger
Carrie Ji (SMC FLC)

Thank You!

Organizing Committee

Irene Morra, Principal and Vice President, University of St. Michael's College in the
University of Toronto; Professor of English Literature, University of Toronto

Francesco Morriello, Assistant Professor of Book and Media Studies, University of St.
Michael's College in the University of Toronto

Siobhan O'Flynn, Interim Director and Assistant Professor, Canadian Studies
Program, University of Toronto

Stacy Reardon, Instruction Librarian and Director, St. Michael's College Writing and
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Michael's College in the University of Toronto

Jean-Olivier Richard, Associate Professor, Christianity and Culture, University of St.
Michael's College in the University of Toronto

James Roussain, William D. Sharpe Chief Librarian and Director of Special
Collections, Kelly Library, University of St. Michael's College in the University of
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Implementation Committee

Natalie Barbuzzi, Undergraduate Officer and Programs Promotions Coordinator

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Sarah Stiller, Manager, Access and Information, Kelly Library

Karina Stellato, Assistant Dean, Campus Life

The SMC Undergraduate Research Colloquium is generously sponsored by The Friends of the Kelly Library, the Kelly Library, and the University of St. Michael's College Office of the Principal.