

Working together
Inspiring the future

U21

UNIVERSITAS 21

Proudly hosted by

McMaster
University 

2023 Educational
Innovation
Symposium

June 28 – June 30 2023

AT A GLANCE



	Tuesday June 27	Wednesday June 28	Thursday June 29	Friday June 30
Morning	Early Arrivals	Breakfast (9:00–10:00am)	Breakfast (9:00–10:00am)	Breakfast (8:30–9:30am)
		Steering Group Meetings Alumni Memorial Hall – Great Hall 10:00–11:00am Educational Innovation Steering Group Meeting 11:00–12:00pm Senior Academic Developers Networking Meeting	Symposium Theme Sessions LR Wilson Concert Hall 10:00–11:30am Keynote Lecture & Discussion 11:30–11:45am Symposium Group Photo	2023 Educational Innovation Symposium Alumni Memorial Hall – Great Hall 9:30–12:00pm Group Reflection and Look-Ahead for U21 Educational Innovation
Afternoon	Optional Tour (sign-up required) McMaster Tours 1. Campus 2. Museum 3. Nuclear Reactor 4. Electron Microscopy 5. Planetarium	Lunch (12–1:30pm)	Lunch (11:45am–1:00pm)	Lunch (12–1:00pm)
		2023 Educational Innovation Symposium Alumni Memorial Hall – Great Hall 1:30–2:00pm Official Symposium Opening 2:00–2:40pm Educational Innovation Cluster Updates 2:45–3:15pm Concurrent EI Cluster Sessions (4x) Round 1 3:20–3:50pm Concurrent EI Cluster Sessions (4x) Round 2 4:00–4:15pm Concurrent EI Cluster Sessions Wrap-up	Symposium Theme Sessions LR Wilson Concert Hall 1:10–2:15pm Panel Session 1: Transition or Transformation- Student assessment, academic integrity, and learning analytics 2:30–3:35pm Panel Session 2: Transition or Transformation - Curriculum design, career development, and future employability 3:35–4:00pm Theme Sessions Conclusion 4:00–6:30pm Delegate Free Time	Optional Tours (sign-up required) Niagara Falls Tour McMaster Tours 1. Campus 2. Museum 3. Nuclear Reactor 4. Electron Microscopy 5. Planetarium
Evening		Reception (4:30–6:30pm)	Symposium Dinner (6:15–9:00pm)	

Departure

***Please note that filming/photography is taking place at this event** for distributional, promotional, and/or archival purposes. The images and recordings may appear on McMaster University or U21's website or other promotional media. By attending this event you are consenting to the potential use of your image, appearance, and/or voice by McMaster University and Universitas21. If you would prefer to not be photographed or recorded or would like more information please contact Sarah Slasor (slasors@mcmaster.ca) or Paul Leegsma (leegsmp@mcmaster.ca).

Event: Shuttle Service**Time: 9:00am**Location: Sheraton Hotel - Main Entrance
(116 King Street West)

Audience: U21 delegates staying in downtown hotels

Description: Our executive shuttle bus will pick up Steering Group members as well as any other delegates from the Sheraton and take them directly to McMaster Campus. PLEASE NOTE: Delegates staying at Staybridge will need to catch the shuttle from the Sheraton. This is a short 5-minute walk (2 blocks) east from Staybridge.

Event: Breakfast**Time: 9:00am - 10:00am**

Location: McMaster Campus

Building: Alumni Memorial Hall (AMH)

Room: Great Hall

Audience: Steering Group members, all U21 delegates

Description: A buffet breakfast will be served for U21 delegates with hot and cold options. Coffee, tea, water and beverages will be available through the day.

Event: EI Steering Group Meeting**Time: 10:00am - 11:00am**

Location: McMaster Campus

Building: Alumni Memorial Hall (AMH)

Room: West Room

Audience: Educational Innovation Steering Group current members only

Event: Senior Academic Developers Networking Meeting**Time: 11:00am - 12:00pm**

Location: McMaster Campus

Building: Alumni Memorial Hall (AMH)

Room: West Room

Audience: Senior Academic Developers Network Members only

Description: An informal networking and discussion session for U21 Senior Academic Developers Group. Led by U21 Senior Academic Developers Group Co-Chairs: Sarah King (Assistant Director, Teaching and Learning Development), University of Birmingham and Aine Galvin (Director of Teaching & Learning), University College Dublin

Event: Shuttle Service**Time: 11:30am**

Location: Sheraton Hotel - Main Entrance (116 King Street West)

Audience: U21 delegates staying in downtown hotels

Description: Our executive shuttle bus will pick up delegates from the Sheraton and take them directly to McMaster Campus. PLEASE NOTE: Delegates staying at Staybridge will need to catch the shuttle from the Sheraton. This is a short 5-minute walk (2 blocks) east from Staybridge.

Event: Lunch**Time: 12:00pm - 1:30pm**

Location: McMaster Campus

Building: Alumni Memorial Hall (AMH)

Room: Great Hall

Audience: all U21 delegates

Description: Buffet lunch with range of options, including vegetarian.

Event: U21 Educational Innovation Symposium 2023 Official Opening - Welcome to McMaster**Time: 1:30pm**

Location: McMaster Campus

Building: Alumni Memorial Hall (AMH)

Room: Great Hall

Audience: all U21 delegates

Description: Official opening of the U21 Educational Innovation Symposium. Welcome from Dr. Bonny Ibhawoh (Vice-Provost, International), McMaster University and Dr. Kim Dej (Associate Vice-Provost, Teaching & Learning), McMaster University. This session is open to all delegates.

Event: U21 Educational Innovation Symposium 2023 Official Opening – Welcome from Symposium Chair

Time: 1:45pm

Location: McMaster Campus

Building: Alumni Memorial Hall (AMH)

Room: Great Hall

Audience: all U21 delegates

Description: Welcome and opening notes from Symposium Chair, Prof. Moira Fischbacher-Smith (Vice-Principal, Learning & Teaching), University of Glasgow

Event: U21 Educational Innovation Cluster Updates

Time: 2:00pm – 2:40pm

Location: McMaster Campus

Building: Alumni Memorial Hall (AMH)

Room: Great Hall

Audience: all U21 delegates

2:00pm – 2:10pm: Learning Spaces & Environments Update provided by Cecelia Gorla (Digital Learning Director), University of Nottingham

2:10pm – 2:20pm: Learning through Campus Museums and Art Galleries Update provided by Florian Knothe (Director of University Museum & Art Gallery), University of Hong Kong

2:20pm – 2:30pm: Senior Academic Developer Update provided by Áine Galvin (Director of Teaching & Learning), University College Dublin and Sarah King (Assistant Director, Teaching and Learning Development), University of Birmingham

2:30pm – 2:40pm: Learning Analytics Update provided by Anneleen Cosmans (Director, Educational Policy), KU Leuven

**Event: 2:45pm – 3:50pm
CONCURRENT WORKSHOP SESSIONS**

Delegates can select 1 session in each 30-minute round. There will be 2 successive rounds so delegates are able to participate in different themes or hear perspectives from multiple U21 member universities.

Event: Concurrent Workshop Sessions Wrap-up

Time: 4:00pm – 4:15pm

Location: McMaster Campus

Building: Alumni Memorial Hall (AMH)

Room: Great Hall

Description: Delegates will return to the Great Hall in the Alumni Memorial Hall. Symposium Chair will wrap-up the afternoon sessions.

Event: Welcome Reception

Time: 4:30pm – 6:30pm

Location: McMaster Campus

Building: Alumni Memorial Hall (AMH)

Room: Great Hall

Audience: All U21 delegates

Description: All delegates are welcome to join us for a welcome drink and hors d'oeuvres. Greetings will be provided by Prof. Jenny Dixon (Provost), Universitas 21

Event: Shuttle Service

Time: 4:30pm

Location: In front of University Hall building

Audience: delegates staying in downtown hotels

Description: Our executive shuttle bus will pick up delegates from the lane in front of University Hall which is a short walk and within sight of AMH. This is the same area where the shuttle will have dropped off delegates earlier. The bus will return delegates to the Sheraton. PLEASE NOTE: Delegates staying at Staybridge Suites Hotel will need to make a short 5-minute walk (2 blocks) west from the Sheraton to return to the Staybridge.

Event: Shuttle Service

Time: 6:30pm

Location: In front of University Hall building

Audience: delegates staying in downtown hotels

Description: Our executive shuttle bus will pick up delegates from the lane in front of University Hall which is a short walk and within sight of AMH. This is the same area where the shuttle will have dropped off delegates earlier. The bus will return delegates to the Sheraton. PLEASE NOTE: Delegates staying at Staybridge Suites Hotel will need to make a short 5-minute walk (2 blocks) west from the Sheraton to return to the Staybridge.

ROUND 1

Time: 2:45pm – 3:15pm

Location: McMaster Campus

ROUND 2

Time: 3:20pm – 3:50pm

Location: McMaster Campus

Workshop details on next page

CONCURRENT WORKSHOP SESSIONS

Day 1: Wednesday June 28

ROUND 1

Time: 2:45pm – 3:15pm

Location: McMaster Campus

Session A1

Event: Learning Spaces & Environments workshop

Building: Alumni Memorial Hall (AMH)

Room: Great Hall

Description: This workshop session will feature case studies from the University of Nottingham and the University of Hong Kong. This session will be led by Cecelia Gorla (Digital Learning Director), University of Nottingham.

Session A2

Event: Learning through Campus Museum & Art Galleries

Building: Alumni Memorial Hall (AMH)

Room: West Room

Description: This workshop session will involve case studies from the University of Melbourne, University of Hong Kong, National University of Singapore and Lund University. Session will be led by Florian Knothe (Director of University Museum & Art Gallery), University of Hong Kong; Karin Annebäck (Museum Assistant), Lund University; and Yueh Siang Chang (Curator, NUS Museum), National University of Singapore.

Session A3

Event: Senior Academic Developers

Building: Hamilton Hall (HH)

Room: HH102

Description: This workshop session will explore the role of Senior Academic Developers (or equivalent) in supporting emerging issues in Higher Education. This session will be led by Sarah King (Assistant Director, Teaching and Learning Development), University of Birmingham.

Session A4

Event: Learning Analytics

Building: Hamilton Hall (HH)

Room: HH104

Description: This workshop session will feature case studies from University College Dublin and KU Leuven. This session will be led by Anneleen Cosemans (Director, Educational Policy), KU Leuven.

ROUND 2

Time: 3:20pm – 3:50pm

Location: McMaster Campus

Session B1

Event: Learning Spaces & Environments workshop

Building: Alumni Memorial Hall (AMH)

Room: Great Hall

Description: This session will feature case studies from the University of Birmingham and KU Leuven. This session will be led by Cecelia Gorla (Digital Learning Director), University of Nottingham.

Session B2

Event: Learning through Campus Museum & Art Galleries

Building: Alumni Memorial Hall (AMH)

Room: West Room

Description: This session will involve case studies from the University of Melbourne, University of Hong Kong, National University of Singapore and Lund University. Session will be led by Florian Knothe (Director of University Museum & Art Gallery), University of Hong Kong; Karin Annebäck (Museum Assistant), Lund University; and Yueh Siang Chang (Curator, NUS Museum), National University of Singapore.

Session B3

Event: Senior Academic Developers

Building: Hamilton Hall (HH)

Room: HH102

Description: This session will explore the role of Senior Academic Developers (or equivalent) in supporting emerging issues in Higher Education. This session will be led by Sarah King (Assistant Director, Teaching and Learning Development), University of Birmingham.

Session B4

Event: Learning Analytics

Building: Hamilton Hall (HH)

Room: HH104

Description: This session will feature case studies from the National University of Singapore and the University of Johannesburg. This session will be led by Dr. Jacqueline Batchelor (Senior Lecturer - Mobile Learning), University of Johannesburg.

Event: Shuttle Service

Time: 9:00am

Location: Sheraton Hotel - Main Entrance (116 King Street West)

Audience: U21 delegates staying in downtown hotels

Description: Our executive shuttle bus will pick up delegates from the Sheraton and take them directly to McMaster Campus. PLEASE NOTE: Delegates staying at Staybridge will need to catch the shuttle from the Sheraton. This is a short 5-minute walk (2 blocks) east from Staybridge.

Event: Breakfast

Time: 9:00am - 10:00am

Location: McMaster Campus

Building: L.R. Wilson Hall (LRW)

Room: Waller Lobby

Audience: All U21 delegates

Description: A buffet breakfast will be served for delegates with hot and cold options. Coffee, tea, water and beverages will be available throughout the day.

Event: KEYNOTE SESSION

Time: 10:00am - 11:30am

Building: L.R. Wilson Hall (LRW)

Room: L.R. Wilson Concert Hall

Audience: All delegates and invitees

Keynote: Embedding Trustworthy, Human-Centered Analytics and AI in the University

Description:

The keynote will be delivered by Prof. Simon Buckingham Shum, Professor of Learning Informatics at the University of Technology Sydney (UTS) and Director of the Connected Intelligence Centre.

Working in close partnership with faculties using human-centred design methods, his team pilots, evaluates and scales data-driven web apps to provide personalised feedback, used to date by more than 35,000 UTS students.

The session will be opened by Dr. Susan L. Tighe (Provost), McMaster University and the keynote speaker will be introduced by Symposium Chair Prof Moira Fischbacher-Smith (Vice-Principal, Learning & Teaching), University of Glasgow.

QUESTION & DISCUSSION

Description: The keynote will be followed by an opportunity for questions and discussion from the audience. The Q&D will be facilitated and commented by the co-chair of McMaster's Task Force on Generative AI in Teaching and Learning, Kim Dej (Associate Vice-Provost, Teaching & Learning), McMaster University.

Event: U21 Delegate Group Photo

Time: 11:30am - 11:45am

Building: L.R. Wilson Hall (LRW)

Room: L.R. Wilson Concert Hall - Stage

Audience: All delegates

Description: U21 delegates will gather onstage for a group photo to commemorate the symposium gathering.

Event: Lunch

Time: 11:45pm - 1:00pm

Location: McMaster Campus

Building: L.R. Wilson Hall (LRW)

Room: Waller Lobby

Description: Buffet lunch with range of options, including vegetarian. Seating will be throughout the Waller Lobby as well as the adjacent Community Room LRW 1003.

CONCURRENT PANEL SESSIONS

Event: Panel Sessions: Scoping the Future for Higher Education: Transition or Transformation?

Time: 1:00pm – 4:00pm

Building: L.R. Wilson Hall (LRW)

Room: L.R. Wilson Concert Hall

Audience: All delegates and invitees

Description: Leading on from the keynote address, these panel sessions will delve deeper into some of the key developments and disruptions that have dictated the trajectory of Higher Education in recent years. Transition in Higher Education is not a new concept. However, many argue that now is the time for long-lasting transformation; be that in terms of curriculum, assessment practices or developing a new generation of educational leaders, global partnerships and collaborative initiatives.

Event: Panel Session 1

Time: 1:10pm – 2:15pm

Building: L.R. Wilson Hall (LRW)

Room: L.R. Wilson Concert Hall

Audience: All delegates and invitees

Title: Transition or Transformation – Student assessment, academic integrity, & learning analytics

Description: This panel will explore how prepared universities are to transition or transform their approach with the support of or in reaction to quickly emerging digital technologies. How can we harness such technology to enable a more student-centered approach that also supports staff? Could new technologies be the answer to longstanding questions about assessment, feedback and learning analytics? What are the challenges universities face and how can peers across international Higher Education support this sector-wide transition/transformation?

Session 1 Panelists:

Prof. Simon Buckingham-Shum
(Professor of Learning Informatics),
University of Technology Sydney

Prof. Joaquín Guerra Achem
(Vice-Rector, Educational Innovation
and Academic Policy),
Tecnológico de Monterrey

Abigail Samuels, Vice-President (Education),
McMaster Students Union

Jovan Popovic, President, McMaster Students Union

Session 1, Panel Chair:

Dr. Kim Dej, Vice-Provost Teaching & Learning,
McMaster University

Event: Panel Session 2

Time: 2:30pm – 3:35pm

Building: L.R. Wilson Hall (LRW)

Room: L.R. Wilson Concert Hall

Audience: All delegates and invitees

Title: Transition or Transformation –
Curriculum design, career development
and future employability.

Description: This panel will explore how universities can continue to challenge themselves to deliver more inclusive curricula which meet students' needs but also prepare them to be active contributors to the communities and industries they will contribute to throughout their lives after university.

Session 2 Panelists:

Jim Lowe, Assistant Vice Provost,
University of Connecticut
(also, Chair of U21 Employability Group)

Adrienne Xavier, Assistant Professor,
Departments of Anthropology/
Indigenous Studies, McMaster University

Dr. Lehana Thabane, Prof. of Biostatistics &
Clinical Epidemiology, Dept. of
Health Research Methods, Evidence, &
Impact, McMaster University

Will Hopwood, former student,
University of Nottingham and U21 Global
Student participant (online panelist)

Session 2, Panel Chair:

Ann Kristin (Anki) Wallengren
(Pro Vice-Chancellor, Education & Culture),
Lund University

Day 2: Thursday June 29

Event: Panel Session Conclusion

Time: 3:35pm – 4:00pm

Building: L.R. Wilson Hall (LRW)

Room: L.R. Wilson Concert Hall

Audience: All delegates and invitees

Description: Symposium Chair will provide a brief summary of session and provides thanks to all contributors before closing the session.

Event: Delegate Free Time

Time: 4:00pm – 6:30pm

Event: Shuttle Service

Time: 4:15pm

Location: In front of LR Wilson Hall

Description: Our executive shuttle bus will pick up delegates from the lane in front of LR Wilson Hall across Sterling St. This is the same area where the shuttle will have dropped off delegates earlier in the day. The bus will return delegates to the Sheraton. PLEASE NOTE: Delegates staying at Staybridge Suites Hotel will need to make a short 5-minute walk (2 blocks) west from the Sheraton to return to the Staybridge.

Event: Shuttle Service

Time: 5:50pm

Location: Sheraton Hotel - Main Entrance (116 King Street West)

Description: Our executive shuttle bus will pick up delegates from the Sheraton and take them directly to McMaster Campus. PLEASE NOTE: Delegates staying at Staybridge will need to catch the shuttle from the Sheraton. This is a short 5-minute walk (2 blocks) east from Staybridge.

Event: Symposium Dinner

Time: 6:30pm – 9:00pm

Location: McMaster University

Building: Alumni Memorial Hall

Room: The Buttery (downstairs level in AMH)

Audience: All delegates

Description: Delegates will gather for dinner in The Buttery in the downstairs of McMaster's University Club in Alumni Memorial Hall.

David Farrar, President of McMaster University, will provide a brief welcome to U21 delegates.

Event: Shuttle Service

Time: 9:00pm

Location: In front of University Hall building

Description: Our executive shuttle bus will pick up delegates from the lane in front of University Hall which is a short walk and within sight of AMH. This is the same area where the shuttle will have dropped off delegates on Day 1. The bus will return delegates to the Sheraton. PLEASE NOTE: Delegates staying at Staybridge Suites Hotel will need to make a short 5-minute walk (2 blocks) west from the Sheraton to return to the Staybridge.



Event: Shuttle Service

Time: 9:00am

Location: Sheraton Hotel – Main Entrance (116 King Street West)

Audience: U21 delegates staying in downtown hotels

Description: Our executive shuttle bus will pick up delegates from the Sheraton and take them directly to McMaster Campus. PLEASE NOTE: Delegates staying at Staybridge will need to catch the shuttle from the Sheraton. This is a short 5-minute walk (2 blocks) east from Staybridge.

Event: Looking Ahead for U21 Educational Innovation

Time: 9:30am – 12:00pm

Location: Alumni Memorial Hall, Great Hall, McMaster University

Audience: All U21 delegates

Description: In the closing session of the U21 Educational Innovation Symposium, delegates will gather to reflect upon the key themes and discussions thus far. This process will be aided with projected graphic recordings presenting visualizations of key ideas discussed from Thursday’s keynote and panels. The discussion from this session will inform suggestions for the priorities and themes for U21 Educational Innovation Steering Groups going forward. The session will be led by Moira Fischbacher-Smith and Jenny Dixon, along with Emma Thomas, graphic recording artist.

The session closing will formally conclude the 2023 Symposium.

Event: Lunch

Time: 12:00 – 1:00pm

Location: Alumni Memorial Hall, Great Hall, McMaster University

Audience: All U21 delegates

Description: Buffet lunch with range of options, including vegetarian.

Event: Shuttle Service

Time: 12:45pm

Location: In front of University Hall building

Audience: All U21 delegates

Description: Our executive shuttle bus will pick up delegates from the lane in front of University Hall which is a short walk and within sight of AMH. This is the same area where the shuttle will have dropped off delegates earlier. The bus will return delegates to the Sheraton. PLEASE NOTE: Delegates staying at Staybridge Suites Hotel will need to make a short 5-minute walk (2 blocks) west from the Sheraton to return to the Staybridge.

OPTIONAL Event: Niagara Falls Tour

Time: 1:15pm – 6:00 pm

Departure Location:

In front of University Hall building

Audience: Open to delegates who have registered for the tour.

Description: The tour shuttle will arrive in Niagara Falls at approximately 2:30pm and depart Niagara Falls at 5:00pm with an estimated return to campus for 6:15pm, and to the Sheraton Hotel for 6:45pm. The bus will drop delegates off at the Table Rock Welcome Centre which is directly adjacent to the actual Falls.

From here delegates will have 2.5 hours to explore various options such as:

- Walk along the scenic Fallsview Trail
- Walk to Clifton Hill, the major tourist area of Niagara Falls
- Take the Niagara City Cruises “Voyage to the Falls Boat Tour”
- Take the “Journey Behind the Falls Tour”

Event: Shuttle Service

Time: 6:30pm

Location: In front of University Hall building

Description: Our executive shuttle bus will pick up delegates from campus in front of University Hall which is a short walk and within sight of AMH. This is the same area where the shuttle will have dropped off delegates earlier in the day. The bus will return delegates to the Sheraton. PLEASE NOTE: Delegates staying at Staybridge Suites Hotel will need to make a short 5-minute walk (2 blocks) west from the Sheraton to return to the Staybridge.



Dr. Simon Buckingham Shum

Simon is a Professor of Learning Informatics at the University of Technology Sydney (UTS), where he also serves as Director of the Connected Intelligence Centre. Working in close partnership with faculties using human-centred design methods, his team pilots, evaluates and scales data-driven web apps to provide personalised feedback, used to date by more than 35,000 UTS students.



Prof. Joaquín Guerra Achem, Vice-Rector (Educational Innovation & Academic Policy) Tecnológico de Monterrey

Joaquin is responsible for the implementation of innovational education initiatives in the teaching-learning process, educational technology in the teaching-learning process, and the support of educational innovation initiatives from faculty and schools. In addition, Joaquin is responsible for institutional academic policy, institutional effectiveness, and institutional external accreditation processes. Joaquin also oversees with the schools the design of the new educational models for graduate education.



Abigail Samuels, Vice President (Education) McMaster Students Union

Abigail (Abby) was born in Kingston, Jamaica, and immigrated to Canada with her family as a toddler. Growing up in Brampton, Ontario, Abby attributes her love of community and cultural diversity to her adolescence. Entering her fourth year of Life Sciences with a double minor in Psychology and Social Policy, Social Problems and the Law, Abby has enjoyed a variety of MSU services and clubs, earning her the nickname of “Miss Marauder” from loved ones.

Abby is excited to continue the work of her predecessors as campus life returns to its former glory, as well as continuing an emphasis accessibility and equity such that McMaster students can enjoy their university experience to the fullest extent. Abby’s priorities for this year include the student housing crisis, improving transit, sustainability, and student wellness. Additionally, she is a firm believer in intersectional and culturally relevant operating policies, where leadership practices and advocacy points consider systemic barriers and inequalities. Abby is eager to work with identity-based services to amplify their voices and experiences for the benefit of all students.

In her free time, Abby does professional photography and owns an Afrocentric beaded jewelry company. Through the influence of those closest to her, Abby has a growing interest in art and anthropology. She welcomes any suggestions of art exhibits or museums to visit.



Jovan Popovic, President and CEO McMaster Students Union

Jovan, the President and CEO of the McMaster Students Union, is a fifth-year commerce student at McMaster University. Through his four years of university, Jovan spent much of his time writing for the McMaster Silhouette and hosting a radio show on 93.3 CFMU, while also holding the title of Co-President of the McMaster Sports Community. Outside of university affairs, Jovan took on entrepreneurship in the sports industry, while also working as an intern at True Gravity Baseball, a full-service agency in Toronto. Jovan spent six years as a member of Minister Filomena Tassi's federal youth council.

At McMaster, Jovan's agenda includes the fostering of more community and belonging. His overarching goal as MSU president is to continue the post-pandemic recovery of campus life and enhance student engagement and the student experience on campus.



Dr. Kimberly Dej, Vice-Provost (Teaching and Learning), McMaster University

With McMaster since 2004, Dr. Dej holds a PhD in biology from Johns Hopkins University. She's a renowned educator and has won numerous awards. Dr. Dej has taught in the Life Science program and courses in Genetics, Cell Biology, Research Methods, Community Engagement, and the McMaster Discovery Program. She leads the Intersession Learning Initiative and is involved with the McMaster Children and Youth University. She's engaged in pedagogical research focusing on interdisciplinary programming, community-engaged teaching and learning and in interdisciplinary curriculum development, reflexive learning practices, and peer-mentorship opportunities for undergraduate students with emphasis on equity and belonging in all curricula.



Dr. Jim Lowe, Assistant Vice Provost University of Connecticut (Chair of U21 Employability Group)

Prior to his current appointment as Assistant Vice-Provost for the Center for Career Development at the University of Connecticut (UConn), Dr. Lowe served as Assistant Dean at UConn's School of Business. Before joining UConn, he held a variety of senior executive positions in the corporate sector. Lowe is a National Association of Colleges and Employers (NACE) Board Member and serves as the U21 Employability chair. He also served on the NACE University Engagement Committee and was recently the chair of the EACE Pre-Conference Committee. Dr. Lowe earned his degree from Fairfield University, is a Certified Career Management Professional, and is certified in multiple assessment methodologies.



Dr. Adrienne Xavier, Assistant Professor Departments of Anthropology & Indigenous Studies, McMaster University

Adrienne Lickers Xavier is an Assistant Professor in the Indigenous Studies and Anthropology Departments at McMaster University. Adrienne's research and community work has focused on Indigenous Food Sovereignty and Security as well as Community wellbeing. Her work in socio-cultural anthropology includes working with undergraduates to gain a deeper understanding of Indigenous research and Adrienne's pedagogical focus is student centred. Adrienne leads her classrooms by example; we are all learning and growing together.



Dr. Lehana Thabane Prof. of Biostatistics & Clinical Epidemiology, Dept. of Health Research Methods, Evidence & Impact McMaster University

Dr. Lehana Thabane is a Vice President of Research at St Joseph's Healthcare—Hamilton; Scientific Director of the Research Institute at St Joseph's Healthcare; Professor of Biostatistics and Clinical Epidemiology in the Department of Health Research Methods, Evidence, and Impact at McMaster University. His international reputation has led him to be honored by many professional societies: He is an Elected Member of the International Statistical Institute, Fellow of the American Statistical Association, Fellow of the Society for Clinical Trials, Fellow of the Canadian Academy of Health Sciences, and Honorary Foreign Associate Member of the Academy of Science of South Africa. He is the President of the Society for Clinical Trials for 2022-2023. He is the recipient of the 2020 Anne & Neil McArthur Annual Research Award, and the 2022 Award for Impact of Applied and Collaborative Work from the Statistical Society of Canada.

Dr. Thabane is the Editor-in-Chief of the journal Pilot and Feasibility Studies; and he is a member of the editorial board for many journals including Trials, and Clinical Trials. He has co-authored over 1000 peer-reviewed manuscripts leading to significant contributions and transformation of science, healthcare, and delivery of care in many clinical areas. Having mentored over 200 graduate students and junior faculty, Dr. Thabane has won several teaching and mentorship awards for his commitment to building capacity in health research and nurturing the next generation of researchers.



Will Hopwood, University of Nottingham, U21 Global Student participant (online panelist)

Will is a former University of Nottingham student who undertook a number of U21 Global Student programmes in 2020/21 and went on to lead the student community groups that arose out of these programme. Will's involvement in programmes with international peers inspired him to pursue a masters in Philosophy of Education at UCL's Institute of Education and to seek a career in Higher Education. He currently works at the University of Nottingham and hopes to contribute towards increased accessibility for neurodiverse people getting into university.



Ann Kristin (Anki) Wallengren **Pro Vice-Chancellor, Education & Culture** **Lund University**

Professor Wallengren is Pro Vice-Chancellor for education and culture at Lund University. In this work, she focuses primarily on pedagogical developments and the integration of art and culture in education.



Dr. Moira Fischbacher-Smith **Vice-Principal, Learning & Teaching** **University of Glasgow** **(Symposium Chair)**

Moira Fischbacher-Smith is Professor of Public Management and Vice-Principal (Learning & Teaching) at the University of Glasgow. She leads the University's strategy and policy development for learning and teaching, has responsibility for teaching quality, and works with colleagues across the University to support student and staff development in relation to teaching and learning. Moira was on the Project Board that developed the James McCune Smith Learning Hub on the University's main campus and leads the work on refurbishing teaching spaces on campus.



Dr. David Farrar, President **McMaster University**

David Farrar joined McMaster in 2017 as Provost before assuming the role of President and Vice-Chancellor in 2019.

A professor of chemistry, Dr. Farrar has served in senior leadership roles at some of Canada's top research-intensive universities including as Provost and Interim President at the University of British Columbia, and as Vice-Provost, Students at the University of Toronto, where he was a faculty member in the Department of Chemistry for twenty-six years.

Since arriving at McMaster, Dr. Farrar has led a campus-wide strategic planning process and championed several important university priorities including Canada's Global Nexus for Pandemics and Biological Threats, the reimagining of the university's approach to virtual learning and the development of a wide range of initiatives that support and advance equity, diversity and inclusion at McMaster.



Prof. Jenny Dixon, Provost Universitas 21

Professor Jenny Dixon is Provost of Universitas 21. The Provost is responsible for overseeing the strategic direction of the network, working closely with Presidents/Vice-Chancellors and Senior Leaders. The overall mission of the network is to strengthen internationalisation and collaboration, sharing expertise and mutual understanding across diverse regions, cultures and traditions.

Jenny leads the U21 Secretariat to deliver a distinctive portfolio of programmes which focuses on global education, learning and research collaboration. She is based in New Zealand and works with the Secretariat in Birmingham both remotely and in person for some parts of the year.



Dr. Susan Tighe, Provost McMaster University

Dr. Susan Tighe, PhD, PEng, FCAE, FCSCE, FEIC, C.Dir., is Provost and Vice-President (Academic) and professor of civil engineering at McMaster University. She was appointed in July 2020. As Provost, Dr. Tighe has fostered collaboration and championed partnerships across McMaster, including oversight of the successful Black Cohort hiring; the launch of the Indigenous Studies Department; the recruitment and retention of top faculty; and successful decanal and senior academic leadership appointments.

Recognizing that innovations in teaching and learning are the foundation of university excellence, Dr. Tighe has also supported the development of McMaster's first Teaching and Learning Strategy and digital learning strategic framework to enhance pedagogy, reduce barriers to education and prepare students for the future of work. Dr. Tighe continues to supervise graduate students at McMaster and has supervised more than 100 MASc, PhD and post-doctoral students.



Dr. Bonny Ibhawoh, Vice-Provost (International) McMaster University

Dr. Bonny Ibhawoh is the Vice-Provost (International Affairs) of McMaster University. He is Professor and the Senator William McMaster Chair in Global Human Rights at McMaster University. He currently serves as the Chair of the United Nations Expert Mechanism on the Right to Development in the UN Human Rights Office in Geneva. He is the founding Director of the McMaster Centre for Human Rights and Restorative Justice. With over 30 years of experience as human rights educator, policymaker, and practitioner, he has taught in Universities in Africa, Europe, the United States and Canada.

He coordinates the Confronting Atrocity Project, a transnational study of post-conflict truth and reconciliation processes. He is also the Project Director of Participedia, a global research network on public participation and democratic innovations. Dr. Ibhawoh serves on the boards of several international human rights and development organizations. He was previously the Board Chair of Empowerment Squared. He is a Fellow of the Royal Society of Canada.



**Professor Wang Ying, Principal of the College of International Education
Fudan University**

Prof. Wang Ying formerly served for 14 years as Vice Provost for Undergraduate Education at Fudan University. In this position, she has led the effort to oversee undergraduate programs, coordinate instructional affairs, and promote academic success for all undergraduate students. Along with enhancing the core curriculum and growing opportunities for undergraduate research and international experiences, Prof. Wang has been at the forefront of advancing institute-wide initiatives in teaching and learning, and encouraging pedagogical innovation projects that improve classroom experiences for students.



**Dr. Yu Chen, Associate Director
Center of Faculty Development in International Cultural Exchange School
Fudan University**

Dr. Yu Chen works under the guidance of the university's faculty development center to carry out relevant training for faculty professional development, provide consultation for instructors' teaching design in the specific majors, and provide services for instructors' teaching innovations and reforms.



**Dr. Florian Knothe, Museum Director
Hong Kong University**

Dr. Florian Knothe is the Director of the University Museum and Art Gallery (UMAG) at the University of Hong Kong, and the founding director of the university's Museum Studies program. A scholar of European and cross-cultural art of the early modern period, he worked at the Metropolitan Museum of Art and the Corning Museum of Glass prior to moving to Asia in 2013. Florian studied conservation and art history and is particularly interested in object-based teaching. He has focused classes, museum exhibitions and public programs on art materials and techniques and envisions applying this teaching methodology across the U21 network.



**Professor Pauline Chiu, Associate Vice-President (Teaching and Learning)
Hong Kong University**

Pauline obtained her BSc, MSc and PhD degrees in chemistry from the University of Toronto, Canada. After postdoctoral work at Columbia University, NY, she joined the University of Hong Kong (HKU) and became Professor in organic chemistry in 2011. She is presently an Associate Editor of Organic Letters of the American Chemical Society, and a Member of the Board of Editors of Organic Syntheses. Currently, she is the Associate Vice-President (Teaching & Learning) at HKU overseeing the Bachelor of Arts and Science programmes, and working with the Vice-President to further effective university teaching practices and improve the student learning experience.



**Dr. Kui Su, Dean of International Students Office
Fudan University**

Dr. Kui Su is the Dean of International Students Office, Fudan University, China. She obtained her PhD in Art at Wuhan University of Technology. From 2007 to 2009, she was a visiting scholar at Monash University, Australia. She won the Second Prize of National Teaching Achievements in high education, China.

Dr. Su is interested in applying design thinking methodology to facilitate innovation, particularly in the area of hospitality and working space. Currently, her interest extends to Nano Art and Design.



**Mrs. Anneleen Cosemans, Director (Teaching and Learning)
KU Leuven**

Amongst other responsibilities, one of Anneleen's main occupations in the last five years was the setup of a university-wide network, KU Leuven Learning Lab, focused on educational innovation. Instead of being a single unit or teaching and learning center, KU Leuven Learning Lab is a network tied together by a shared concern for strong education. It unites educational expertise within faculties and services and is a university-wide, locally embedded contact point for all staff members who want to optimise their teaching practices.



**Ms. Karin Annebäck, Mediation and Public Engagement Coordinator
Lund University**

Karin Annebäck is Mediation and public engagement coordinator at Skissernas Museum – Museum of Artistic Process and Public Art at Lund University. Among other things, she works to make the museum's art collections accessible as a resource for education and research, not least through object-based learning methods.



**Miss Isabelle Nilsson, U21 Officer and International Coordinator
Lund University**

Isabelle Nilsson works as an International Coordinator for Lund University where her role relates to student engagement, student communication, internationalisation at home, virtual exchange, and inclusive internationalisation. Besides being the U21 Officer at Lund University she is also involved in other international projects such as the European Universities Initiative EUGLOH.



**Dr. Martin Blom, Vice Dean
Lund University**

Dr. Martin Blom is Vice Dean at Lund University School of Economics and Management with special responsibility for education and international affairs. He is also an Associate Professor in Strategic Management at the same school.



**Dr. Amira El Masri, Director, Office of International Affairs
McMaster University**

Dr. El Masri is the Director of the Office of International Affairs which coordinates, facilitates, and communicates international engagement initiatives and activities at McMaster University.



**Dr. Lori Goff, Director, MacPherson Institute
McMaster University**



Ms. Yueh Siang Chang, Associate Director (Faculty and Communities Engagement), National University of Singapore

Siang is Associate Director of Faculty and Communities Engagement, as well as a Curator at the National University of Singapore (NUS) Museum. She also holds an adjunct appointment as lecturer at the NUS College.



Yuen Jien Soo, Director, NUS CDTL National University of Singapore

Yuen Jien is the Director of Center of Development for Teaching (CDTL) and Learning at National University of Singapore (NUS). CDTL focuses on staff development in teaching and learning and plays an advisory role in education policy/initiative at NUS.



Ms. Mary Warneka, Associate Director (Learning Experience) University of Maryland, College Park

With over 24 years experience in education, nonprofit and federal agencies, Mary's design philosophy centers on a constructivist, learner-centered approach, while maintaining a focus on diversity, equity, and inclusion. In her role as Associate Director of Learning Experience in the Teaching Center, she leads a team of instructional designers and faculty coaches to provide innovative, scalable, and equitable learning services. Her expertise extends from in-person, blended and HyFlex to online learning at the University of Maryland.

B.A. International Studies, University of Dayton, 1996

M.A. Conflict Resolution Education, American University, 1999

Ed.D. Instructional Technology, Towson University, expected 2025



Ms. Amber Bartlett, Education and Student Experience Manager Universitas 21

Amber is responsible for the delivery of U21's Student Experience and Education strategy including delivery of U21 Global Student activities. She has oversight of all U21 Student Experience and Education Groups and works closely with the Educational Innovation and Student Experience Chairs to ensure delivery against U21 objectives. Amber joined the network in June 2020 having completed the University of Birmingham's 2-year Graduate Management Training Scheme and previously having worked at the University of Bristol, from which she is an alumnus, in Student Experience and International roles.



Professor Wei Lin, Director of Academic Affairs Division Fudan University



**Ms. Lei Zhang, Research Assistant
Shanghai Jiao Tong University**

Ms. Lei Zhang has been working in the Office of Strategic Planning at SJTU since 2012. Her current job duties include higher education research and institutional analysis, Academic Committee services, data governance, etc. Her current research interests focus on the comparative study of innovative universities and the ongoing transformation of world-leading universities. In the U21 family, she is a member of the Data Sharing Supporting Strategy Collaborative Group and the Learning Analytics Group.



**Professor Fernando Purcell, Vice President, Academic Affairs
Universidad Católica de Chile**

Fernando Purcell is Vice President of Academic Affairs at UC Chile. He is in charge of supervising a broad scope of academic matters with the help of a team comprised of faculty and professionals. Curriculum development, teaching innovation, inclusion and diversity are some of the aspects he runs from his office at the University.



**Ms. Aine Galvin, Director, UCD Teaching and Learning
University College Dublin**

Aine Galvin is Director of UCD Teaching and Learning. The mission of this central support function is to foster a culture of continuous enhancement of teaching and learning – supporting staff to deliver inclusive, innovative and research-informed teaching that leads to engaging and meaningful learning experiences for students. In her capacity as Director, she leads a team of faculty and professional staff engaged in delivering professional development to those who teach, educational innovation initiatives, awards and grants schemes, and scholarship of teaching and learning. She also contributes to the development of policies and practices that enhance the UCD learning environment.



**Professor Michael Grove
Deputy Pro-Vice-Chancellor (Education Policy and Academic Standards)
University of Birmingham**

The Deputy Pro-Vice-Chancellor for Education Policy and Academic Standards provides strategic leadership in higher education policy, and in ensuring excellent education standards across the University of Birmingham's diverse student community and broad curriculum portfolio. They focus on the University's response to and engagement with higher education policy and regulation, and have a specific remit for student access and participation, education standards and awarding gaps, lifelong learning, and graduate outcomes. They also support the development of new internal education policy guidelines for assessment and feedback, and measures of teaching excellence and learning gain.



**Mrs. Yang Song, Director of Data Statistics
Shanghai Jiao Tong University**



**Ms. Sarah King, Assistant Director, Teaching and Learning Development
University of Birmingham**

Sarah leads the Academic Development team within the Higher Education Futures institute at the University of Birmingham. Her team is responsible for supporting the enhancement of teaching and supporting learning practice within the University. Sarah is Co-Chair of the U21 Senior Academic Developers group and sits on the EI Steering Group.



**Dr. Sarah Croucher, Assistant Vice Provost for Academic Affairs
University of Connecticut**

Sarah Croucher is the accreditation liaison officer for the University of Connecticut, responsible for ensuring the institution meets the standards of our regional accreditor. She is also a member of the core leadership team for Life Transformative Education initiative, where we work toward ensuring all undergraduate education supports students in developing identity, agency, and purpose. She also engaged in work to improve the use of student success data in the Office of the Provost.



**Dr. Peter Diplock, Associate Vice Provost
University of Connecticut**

Peter provides unit-wide leadership for the Center for Excellence in Teaching and Learning (CETL) at UConn, and is responsible for areas of academic innovation and elevating student learning outcomes across UConn's five campuses. He provides thought leadership for the University's online initiatives and new academic program development, teaching and learning initiatives including equity-minded and inclusive teaching, summer and winter programs, Pre-College and Early College Experience programs, Academic Program Assessment, and Continuing and Professional Education. Born in Toronto, he is particularly excited that U21 is being hosted by McMaster University!



**Dr. Jack Aitken, Director of Academic Services
University of Glasgow**

Dr. Jack Aitken is Director of Academic Services at the University of Glasgow. He has responsibility for teams supporting academic and student learning development, academic policy, collaborations, learning & teaching strategy delivery and those managing processes for student records, exams, graduation, financial support immigration compliance and microcredential provision.



**Professor Jonathan Green, Deputy Pro-Vice-Chancellor (Education)
University of Birmingham**

Professor Jonathan Green leads on quality assurance, programme approval, annual programme review as well as apprenticeship provision and also programme development and education at the Dubai campus.



**Professor Maureen Bain, Dean L&T, College of MVLS
University of Glasgow**

Professor Maureen Bain is the Dean for Learning and Teaching in the College of Medical, Veterinary and Life Sciences at the University of Glasgow, Scotland, UK. Maureen has over 30 years experience of working in the UK higher education sector and is currently co-leading the Universities Learning and Teaching Strategy Transforming Curricula Workstream.



**Associate Professor Jacqueline Batchelor
Vice Dean (Teaching and Learning)
University of Johannesburg**

Jacqueline Batchelor is the Vice Dean of Teaching and Learning in the Faculty of Education, University of Johannesburg. She is an Associate Professor in Digital Learning with research interests in teacher education, learning design, and learning analytics.



**Dr. Marcio Oliviera, Assistant Vice President (Academic Technology & Innovation), Division of Information Technology
Executive Director, Teaching and Learning Transformation Center
University of Maryland**



**Professor Chi Baik, Professor in Higher Education
University of Melbourne**

Professor in Higher Education and Deputy Director of the Melbourne Centre for the Study of Higher Education where she leads a program of research exploring factors influencing the educational experiences and outcomes of students from diverse backgrounds in higher education. Chi also coordinates the CSHE's suite of professional development programs in teaching and learning for academic staff.



**Professor Gregor Kennedy, Deputy Vice-Chancellor (Education)
University of Melbourne**



**Dr. Cecelia Gorla, Associate Professor
University of Nottingham**

Cecilia Gorla is Associate Professor in the School of Cultures, Languages and Area Studies. She holds the role of Digital Learning Director for the Faculty of Arts and the role of Director of the Language Centre. She has years of experience in digital teaching and learning especially in the areas of distance and online education. Cecilia has extensive experience in staff professional development through teacher training and support programmes. Her research interests are in the areas of design, principles and practice of open and active learning, participatory pedagogies in online, blended and hybrid teaching, and authentic assessment in higher education.



Professor Joanne Wright, Deputy Vice-Chancellor (Education)
University of Sydney

Professor Joanne Wright is responsible for the University's strategy around teaching, learning and students' educational experience. She oversees institution-wide development of better support for student learning and the student experience, including our approach to student support, curriculum renewal, new thinking in pedagogy, learning and teaching analytics, face-to-face, online and blended learning, and quality assurance.



Dr. Thomas Hidber, Head of Educational Development
University of Zurich

Thomas Hidber joined UZH in 2007 as Head of Academic Programme Development. Since August 2022 he has headed the then newly created Educational Development Department. He is also a Senior Policy Advisor to the Vice President Education and Student Affairs.



Professor Junko Hamanaka
Director of the Center for Higher Education and Institutional Research
Waseda University

Junko Hamanaka is a professor in the Faculty of Education and Integrated Arts and Sciences, Waseda University in Japan. She majored in sociology of Education at the University of Tokyo and got her Ph.D. (Education) in 2007. She is also an Associate Director of Center for Higher Education Studies (CHES) at Waseda University, and a board member of the Japan Society for Educational Sociology (JSES) and the Japanese Associate of Higher Education Research (JAHER). Her current research interest is to clarify the learning behavior of Japanese university students.



Professor Aya Yoshida
Director of the Center for Higher Education and Institutional Research
Waseda University

Aya Yoshida is a Professor in the Faculty of Education and Integrated Arts and Sciences, Waseda University in Japan. Her field of research is Sociology of Education. She earned her Ph.D. in Education at the University of Tokyo. Now she works as a Director of the Center for Higher Education and Institutional Research at the Center for Higher Education Studies at Waseda University. Aside from those contributions she also serves as a member of the Science Council of Japan, a Councilor of the National Institute for Educational Policy Research, a member of National University Corporation Evaluation Committee, etc.



Professor Yusuke Morita, Director of the Center for Teaching Learning and Technology
Waseda University

Yusuke Morita is a professor in the Faculty of Human Sciences at Waseda University in Japan. He majored in Educational Technology at Tokyo Institute of Technology, and got his Ph.D. (EduTech) in 1999. He is also a Director of the Center for Teaching, Learning and Technology (CTLT), and Vice Project Director of the Waseda DX project, MOOCs project at Waseda University. Yusuke was a visiting scholar at the Massachusetts Institute of Technology from 2014-2015. He is an executive board member and an editorial board member of the Japan Society of Educational Technology (JSET), and an executive board member of the Japan Society of Science Education (JSSE).

SYMPOSIUM MEALS

Breakfast options will be available each day of the Symposium and will include some hot and cold options, as well as coffee, tea, etc.

Wednesday	9:00-10:00am	AMH – Great Hall
Thursday	9:00-10:00am	LRW – Waller Lobby
Friday	8:30-9:30am	AMH – Great Hall

Buffett lunch with a variety of choices including vegetarian/vegan options.

Wednesday	12:00-1:30pm	AMH – Great Hall
Thursday	11:45am-1:00pm	LRW – Waller Lobby
Friday	12:00-1:00pm	AMH – Great Hall

Reception will be held on Wednesday in the Great Hall from 4:30 – 6:30pm

A selection of hors d'oeuvres will be served as well as a selection of local Ontario wines and beers.

Dinner will be hosted by David Farrar, President of McMaster University, will be held Thursday evening 6:15pm-9:00pm

in The Buttery, downstairs in Alumni Memorial Hall. Plated service with poultry, fish or vegan options along with a selection of local Ontario wines and beers.

Hamilton Downtown Restaurants

- Black Forest Inn
- Bread Bar
- Charred
- Cowabunga Pizza
- Electric Diner
- HAMBRGR
- Martello
- Mesa
- The Diplomat
- The French
- The Mule
- The Ship
- Undefined

*see online programme for more details

ON-CAMPUS FOOD AND DRINK OPTIONS

La Piazza

Open 8:00am-4:00pm (closed weekends)
A small food court which includes a diverse range of food and beverage selections.

Tim Hortons

Open 7:30am-4:00pm (closed weekends)
Iconic Canadian coffee shop with small selection of bakery and other hot and cold beverage options.

Phoenix Crafthouse & Grill

Open 11:30am-11pm (closed weekends)
A pub with scenic patio serving a bar & grill menu options. Housed in our historical Old Refectory Building and operated through the McMaster Graduate Student Association.

RECOMMENDED NEAR CAMPUS (under 15 minute walk)

- The Burnt Tongue
- The Snooty Fox
- Starbucks
- Bean Bar
- Nannaa Persian Eatery
- Saigon Asian Restaurant

Airport Transfer from Pearson Airport (YYZ) to Hamilton, Ontario

For pickup at either Terminal 1 or Terminal 3, you can find drivers at designated areas outside of the Arrivals level. If you pre-book transportation, your service should indicate their specific pickup location (for example: Terminal 1, Door A). Note terminal number carefully, some service operators only arrange pickup from specific terminals.

Pre-arranged Services:

Approx. CAD\$100-\$130

Car / SUV:

Aeroport Taxi & Limousine Service
www.aeroporttaxi.com/

Aerofleet Services

www.aerofleet.ca/

Jays Limo

www.jayslimo.ca/

Shuttle:

Approx. CAD\$145 up to 3 passengers;
CAD\$165 4-8 passengers

Airways Transit

airwaystransit.com/Toronto-Airport/
(905) 689-4460,
infohamilton@airwaystransit.com

Last-minute Services :

Taxi / Airport Limo

Approximately CAD\$120

Uber/Lyft (app)

Approx. CAD\$90-110 (1 hour)

GO Bus from Pearson:

Only from Terminal 1, Approx. CAD\$12 CAD

Take 40 – Pearson to Hamilton downtown (~1 hour 30 minutes)
To McMaster, Take 40 – Transfer to 47G at Hamilton GO

OR

Take 40 – Hamilton GO Bus and exit at Main opposite 403,
Uber/Lyft to McMaster campus

If stopping in Downtown Toronto: (~2 hours)

Union Pearson (UP) Express train will take you from Pearson to
Union Station, Downtown Toronto

From Union Station, board the Lakeshore West train to Aldershot
Station At Aldershot Station, take the #15 Bus to McMaster University

You can purchase tickets for the UP Express online

You can purchase GO tickets online or purchase your ticket at the
station: <https://www.gostransit.com/en/trip-planning/plan-your-trip>



LOCAL TAXI

Hamilton Cab (905) 777-7777

<https://www.hamiltoncab.com/get-the-app/>

Blue Line Taxi (905) 525-0000

<https://bluelinehamilton.webbooker.icabbi.com/>

Uber / Lyft (app)

Approx. CAD\$14 , 15 minute trip from Sheraton to
McMaster University

Bike/Scooter Share

SoBi – Hamilton Bike Share

<https://hamilton.socialbicycles.com/>

Bicycle and e-scooter rentals are in many
location on and near campus and
downtown Hamilton.

Pay-as-you-go payment CAD\$0.15/minute
or \$9/hour

Credit card needed, on-the-spot payment,
sign-up required

HAMILTON U21 2023 EI SYMPOSIUM DELEGATES SHUTTLE SERVICE

Our executive shuttle bus will pick up delegates from the Sheraton and take them directly to McMaster Campus. PLEASE NOTE: Delegates staying at Staybridge will need to catch the shuttle from the Sheraton. This is a short 5-minute walk (2 blocks) east from Staybridge.

Shuttle Times:

Wednesday June 28

To McMaster: 9:00am; 11:30am

From McMaster: 4:30pm; 6:30pm

Thursday June 29

To McMaster: 9:00am; 6:00pm

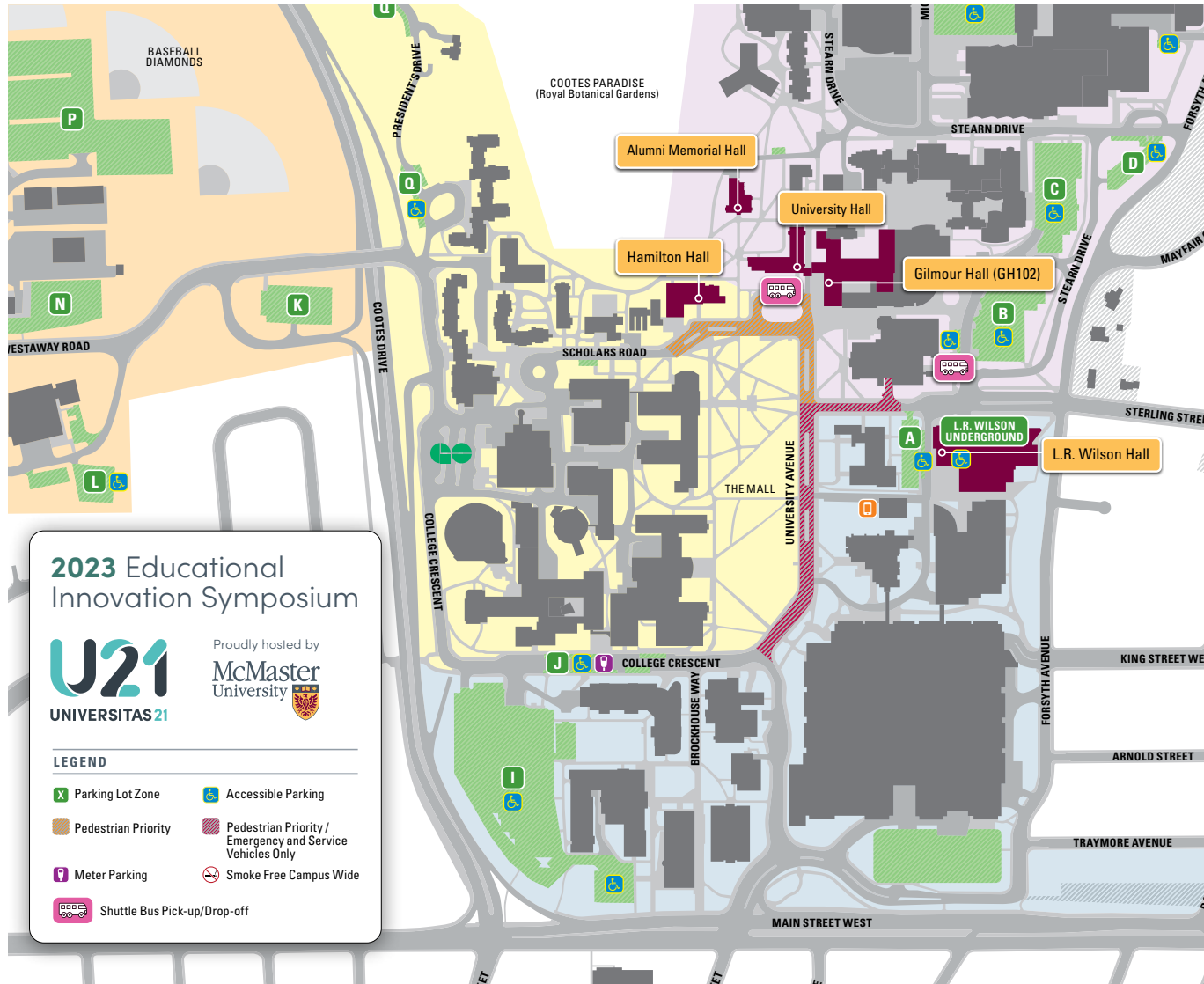
From McMaster: 4:15pm; 9:00pm

Friday June 30

To McMaster: 9:00am

From McMaster: 12:45pm; 6:30pm

IMPORTANT INFO



2023 Educational Innovation Symposium

Proudly hosted by

LEGEND

- Parking Lot Zone
- Accessible Parking
- Pedestrian Priority
- Pedestrian Priority / Emergency and Service Vehicles Only
- Meter Parking
- Smoke Free Campus Wide
- Shuttle Bus Pick-up/Drop-off

KEY EVENT CONTACTS:

- Programme: Sarah Slasor
 slasors@mcmaster.ca
 Paul Leegsma
 leegsmp@mcmaster.ca
- Tours: Tania Hakim
 hakimt@mcmaster.ca
 Paul Leegsma
 leegsmp@mcmaster.ca
- Technology: Paul Leegsma
 leegsmp@mcmaster.ca
 Sarah Slasor
 slasors@mcmaster.ca
- General: Paul Leegsma
 leegsmp@mcmaster.ca

U21 PARTNER CONNECTIONS:

- Amira El Masri
 amira.elmasri@mcmaster.ca
- Paul Leegsma
 leegsmp@mcmaster.ca

WIFI ACCESS

Available to all U21 delegates on campus from June 26 until June 30. Please note that Eduroam access is also available on campus.

WiFi network: Mac-Events
Password: search2023

On-Campus Tours at McMaster

We are pleased to arrange guided tours for U21 delegates of some of McMaster University's most important facilities. Please select up to 2 tours each day.

McMaster Campus Tour

Times available:

Tuesday June 27

1:30pm - 2:30pm OR 3:00pm - 4:00pm

Friday June 30

1:30pm - 2:30pm OR 3:00pm - 4:00pm

This walking guided tour will familiarize you with the McMaster University campus, including some historical buildings and features, as well as our major faculty buildings, facilities and other sites of interest.

McMaster Museum of Art

<https://museum.mcmaster.ca/>

Times available:

Tuesday June 27 | 1:30pm - 2:30pm OR 3:00pm - 4:00pm

Friday June 30 | 1:30pm - 2:30pm OR 3:00pm - 4:00pm

The McMaster Museum of Art houses McMaster University's permanent collection of more than 6000 objects that encompass the history of art from the late 15th to the 21st century, and coins and antiquities from Mediterranean cultures and China. The MMA is recognized internationally for its specialist collection of early twentieth-century German prints and outstanding European paintings, drawings and prints, including a donation by Hamilton businessman Dr. Herman Herzog Levy O.B.E. of his own private collection.

There are also significant holdings of Indigenous, Inuit, and Canadian art, especially since c.1960. Collection development reflects the MMA's current strategic plan with an emphasis on decolonial work and diversification.

Note: the museum is open for public visits Tuesday, Wednesday and Friday 11:00am - 5:00pm and Thursday 11:00am - 7:00pm

Canadian Centre for Electron Microscopy

<https://ccem.mcmaster.ca/>

Times available:

Tuesday June 27 | 3:00pm - 4:00pm

Friday June 30 | 1:30pm - 2:30pm

The Canadian Centre for Electron Microscopy (CCEM) is located at McMaster University and was opened in 2004. Since 2014, CCEM is funded by the Major Science Initiatives (MSI) program as one of 17 national research facilities in Canada. CCEM houses best-in-class electron and ion microscopes; a team of 13 full-time professional expert staff operate the facility, perform microscopy services, and train users. CCEM has a diverse, national user base of more than 500 users annually. The research published by CCEM users has steadily grown to more than 140 peer-reviewed journal articles annually. CCEM serves users from academia and industry, from all over Canada and internationally. The research projects range from biology to chemistry, geology, and engineering.

CCEM features a state-of-the-art suite of instrumentation and experienced, dedicated staff capable of getting the best out of each instrument. Our goal is to enable our users and partners to solve tomorrow's material problems for a brighter world.

McMaster Nuclear Reactor

<https://nuclear.mcmaster.ca/facilities-equipment/facility-list/mcmaster-nuclear-reactor/>

Times available:

Friday June 30 | 3:00pm - 4:00pm

The McMaster Nuclear Reactor (MNR) first became operational in 1959 and was the first university-based research reactor in the British Commonwealth. It was designed with its end use as a multi-purpose research facility in mind. Its open-pool design provides ready access to the reactor core and allows for easy insertion and removal of samples for neutron irradiation, imparting a degree of flexibility that many other classes of reactors lack. As well, several beam-tubes were built into the reactor structure: today, the neutron beams extracted by these tubes are used for applications including neutron radiography and neutron diffraction experiments. MNR also has an industrial hot cell inside the reactor containment building for handling highly radioactive samples.

Staff at the McMaster Nuclear Reactor conduct hundreds of thousands of neutron irradiations every year, many in support of industry (mining exploration, environmental samples). MNR is a world leader in the production of iodine-125, a radioactive isotope that is used in the treatment of prostate cancer, with hundreds of doses produced each week. Neutrons from MNR are also used by Nray Services Inc. to conduct quality assurance testing on turbine blades

for jet engines using the neutron radiography facility at one of the beam-ports. Research activities at MNR continue to expand, with a new neutron diffractometer installed in 2009 and a state of the art positron beam facility currently being designed.

McMaster Nuclear Reactor is also involved in public outreach activities, providing opportunities for McMaster students and members of the public to participate in guided tours of the reactor facility. More than 1,500 visitors each year visit MNR to learn about nuclear sciences and observe “the blue glow” of the reactor core first-hand.

Please note tours are subject to the following conditions:

Each participant must present government-issued identification (driver's license, photo health card, passport, etc.) prior to embarking on the tour and fill out the visitor information card available here: Reactor Visitor Information Card. These cards will also be available at the U21 2023 EIS Registration Desk.

All participants must wear closed-toe low-heeled shoes and long pants (no sandals, high-heeled shoes, shorts or skirts).

Participants' cellphones, cameras, backpacks etc. must be left in the reception office. Furthermore, MNR reserves the right to refuse admission at our discretion.

W.J. McCallion Planetarium

<https://planetarium.physics.mcmaster.ca/>

Times available:

Tuesday June 27 | 1:30pm - 2:30pm

The William J. McCallion Planetarium was the first planetarium in Ontario which offered shows to the public. The original projector was purchased in 1949 from money raised through public subscription and donations from the Royal Astronomical Society of Canada, Hamilton Centre. In the early days, a war-surplus parachute was suspended from the ceiling and used as the planetarium dome. In 1954, the original projector found more permanent accommodation in a custom-designed room in what is now called the Burke Science Building. The first projector was donated to Mount Allison University and replaced with a Spitz model A2 projector in 1961. In 1992, the Ontario Science Centre, in cooperation

with the London Children's Museum, donated a more modern and sophisticated Spitz A3P projector to McMaster. In 2008, the newly-refurbished planetarium re-opened with a Digitarium Alpha 2 system – the first digital projector housed in the McCallion Planetarium.

Shows begin with a general introduction to the night sky, including famous Greco-Roman constellations and apparent motions of celestial objects, followed by an in-depth presentation on the particular theme of the public show. All shows are live and interactive, so you can ask a question at any time during the presentation.

Please note that the deadline for tour registration is Tuesday June 20th 4:00pm EST. If you are interested in registering for a tour after this date or have any questions, please contact Tania Hakim (hakimt@mcmaster.ca) and Paul Leegsma (leegsmp@mcmaster.ca) for information.

Recommended Attractions:

The Falls!

Walk along the Fallsview Trail directly overlooking the Niagara River Gorge, the US and Canada Falls. An incredibly scenic 20 – 40 minute (regular – leisurely pace) walk from the bottom Clifton Hill to the Table Rock Welcome Centre.

Niagara City Cruises

<https://www.cityexperiences.com/niagara-ca/city-cruises/niagara/>

Falls Boat Tours is 20 thrilling minutes that will take you close to the Falls at river level. Parkas provided! Boats depart every 15 minutes, expect some queueing time during peak hours (-but entirely worth a short wait!)

Entry from Niagara City Cruises Main Ticket Plaza (look for large white sails next to the Zipline to Falls Tower, near the foot of Clifton Hill).

Advanced booking recommended (CAD\$33/person), but can be bought upon arrival.

Journey Behind the Falls

<https://www.niagaraparks.com/visit/attractions/journey-behind-the-falls/>

Take a journey deep below and behind the heart of Niagara, and stand in the mist where the mighty Horseshoe Falls tumbles from 13 storeys above! You'll experience the awesome spectacle of one-fifth of the world's freshwater crashing down to the basin below.

Entry from the Table Rock Welcome Centre.

Cost is CAD\$24/person. Can be booked in advance or upon arrival.

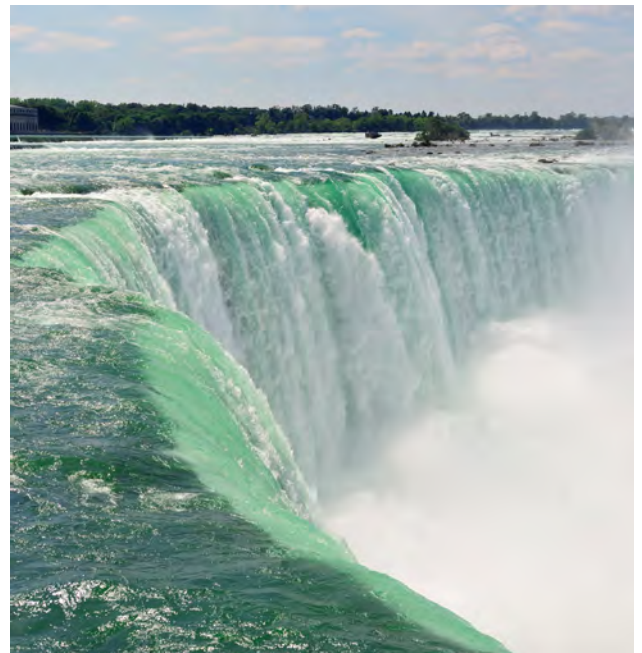
Clifton Hill

Clifton Hill is the central tourist street of Niagara Falls, a short 300m uphill walk. A must-do if you're looking for somewhere to have a meal or drink, people-watch, or find a souvenir!

Niagara Falls Tours

Advanced registration required, space limited. If you are interested in registering for this tour (and have not already) or, have any questions, please contact Tania Hakim (hakimt@mcmaster.ca) and Paul Leegsma (leegsmp@mcmaster.ca) for information.

Shuttle Bus will bring participants directly to the Falls from McMaster Campus. Activities are self-guided. All recommended attractions are within a 15-minute walk of dropoff/pickup area.



Key Contacts:

If you have any questions which are not addressed in the programme, please contact:

Paul Leegsma
leegsmp@mcmaster.ca

Sarah Slasor
slasors@mcmaster.ca



U21
UNIVERSITAS 21

**2023 Educational
Innovation Symposium**

Proudly hosted by

McMaster
University 