

Sustainability: Transdisciplinary Theory, Practice, and Action Conference Program

Day 1 | October 27th, 2025

8:30-9:00am | Registration and Morning Refreshments (MN Grand Hall)

9:00-10:15am | Opening Ceremony and Plenary Session (MN 1210)

Chair: Prof. Brett Caraway

Keynote Speaker: Prof. Imre Szeman, *University of Toronto Scarborough*

10:15-11:30am | Concurrent Panels

P1: Sustainability Insights: Communicating with Purpose (MN 1170)

Moderator: Wesley Gee, CSO & the Principal, Works Design

Panelists:

1. Wura Jawando, *Sustainability Manager Gore Mutual*, and
2. Ryan Mallany, *Director, Sustainability, Kruger Products*

P2: Social Impact of Energy Transition (MN 1190)

Moderator: Shatha Qaqish-Clavering, Interim Executive Director, Lawson Climate Institute

Panelists:

1. Prof. Fedor Dokshin, Assistant Professor, Department of Sociology, University of Toronto
2. Sapna Jain, Fund Development Manager, Iron and Earth, and
3. Kate Kopolovich, Senior Policy Analyst, Energy, C.D. Howe Institute

11:30-1:00pm | Lunch and Student Posters (MN Grand Hall)

12:15-12:45 Optional Sustainability Campus Tour (Meet at Registration Desk)

1:00-2:30pm | Concurrent Sessions

P4: Love and Sustainability: Perspectives and Experiences of MScSM Alumni and Students (Part I) (MN 2130)

Chair: Prof. Shashi Kant

Moderator: Borys Brodziuk, Policy Analyst, Resource Productivity and Recovery Authority

Panelists:

1. Ksenia Volkhonskaia, MScSM Student, Sustainability Professional, Siemens
2. Nicola Radatus-Smith, MScSM Alum, Research Assistant, University of Toronto, and
3. Uyen Tran, MScSM Alum, ESG and Waste Diversion Consultant

CA1: Environmental Justice (MN 1170)**Chair: Sam Dilorio**

1. Emily Escoffery, *Building Climate Resilience with People in Precarious Housing Situations at the Intersections of Poverty, Disability and Age*
2. Isha DeCoito, *Developing a SDG Capacity Building Model*
3. Luisa Duarte Milani, *Tracing the Spatial-Temporal Transformation of Environmental Injustice in São Paulo, Brazil*

CA2: Policy and Sustainability (MN 1190)**Chair: Prof. Michael Marin**

1. Michael Marin, *Digital Sales Taxes: The Effects of Mandatory Collection by Foreign Digital Platforms*
2. Morley Cromwell, *The Diffusion of Unilateral Climate Policy: The EU CBAM*
3. Omoyemen Lucia Odigie-Emmanuel, *Assessment of Impact of Developments in Sustainability Law, Policy, and Institutions*
4. Paige Wise, *Exploring the role of actors in the negotiation and implementation of a Global Plastics Treaty.*

CA3: Interrogating the Links Between Economic Growth, Development, and Sustainability (MN2110)**Chair: Prof. Brett Caraway**

1. Mark Brodrick, *Municipalities and Sustainability*
2. Professor Feng Chen, *Indigenous Engagement by Canadian Resource Companies*
3. Victor Perez-Amado, *Parks in Action – Community Climate Action Hubs*
4. Amit Lahiri, *Ecologies, Communities and Livelihoods*

CA4: Education and Sustainability: K-12 (MN 2100)**Chair: Claire Westgate**

1. Brittany Palmer, *Building a Culture of Sustainability from the Ground Up: The Case of Oakville NE #3 Public School*
2. Kaitlyn Ashmore, *Exploring Engagement with the EcoSchools Platform: An Interactive Display Board Exploratory Evaluation*
3. Manuel Riemer, *Developing Cultures of Sustainability in K-12 Schools: A multi-case inquiry*
4. Jane Ji, *A Case Study of Game-based Approach on Sustainability Education*

2:30-3:00pm | Break (MN Grand Hall)

3:00-4:30pm | Concurrent Sessions

P5 Love and Sustainability: Perspectives and Experiences of MScSM Alumni and Students (Part II) (MN 2130)**Chair: Prof. Shashi Kant****Moderator: Randa Ali, MScSM Alum**

Panelists

1. Abby Zhang, MScSM Alum, Procurement Specialist, Clearlight Energy
2. Rob Lukacs, MScSM Alum, Sustainability and Compliance Team Lead, Minogi, and
3. Hamna Riaz, MScSM Student, Client Relations and Business Development Consultant, Ensogo

CB1: Education and Sustainability: Higher Education (MN 1190)

Chair: Prof. Joan Simalchik

1. Abdullahi Salad, *Campus Lands and Colonial Legacies: Tracing Indigenous Presence in Higher Education Land Stewardship*
2. Sanobar Anjum Siddiqui, *Tracing education for sustainable development in accounting research: A bibliometric analysis*
3. Sarah Cherki El Idrissi, *Leveling Up Sustainability: Gamification in Higher Education*
4. Robert Martellacci, *Sustainable AI Learning: A Human-Centered Vision for Future-Ready Education*

CB2: Sustainability Reporting, Rating, and Economic Issues (MN2100)

Chair: Prof. Yue Li

1. Jody Grewal, *Effects of Mandatory Carbon Reporting on Greenwashing (Virtual Presentation)*
2. David Frazer, *From Pressure to Progress: Investor Influence, ESG Ratings, and the Tension Between Data and Values*
3. Eduardo Souza-Rodrigues, *Cows and Trees*
4. Pierre Desrochers, *Fictional Drama and Sins of Omissions: The Case against Andreas Malm's Search for the Real Killers of Direct-Drive Waterpower in Fossil Capital.*

CB3: Work and Sustainability (MN 2110)

Chair: Prof. Soo Min Toh

1. Daniel Gulanowski, *Mitigating Micro-Barriers: The Role of Online Technologies in International Graduate Employment*
2. Dunja Palic, *The Role of Technology in International Students' Workforce Integration: A Systematic Literature Review*

CB4: Sustainable Building and Technological Innovations (MN 1170)

Chair: Dr. Shardul Tiwari

1. Dr. Obafemi Olukoya, *Sustainable Adaptive Re-use Proposals for Prefabricated Wooden Architectural Heritage: Application of Multi-Criteria Decision Making Using TOPSIS Method.*
2. Israel Castro, *Residential odour impact and well-being in a steel manufacturing city*
3. Muhammet Calayir, *Electromagnetic and Electrostatic Energy Harvesting in a Wind-Excited Tall Building Equipped with Tuned Mass Damper Inerter*
4. Yazan Zamel, *Closing the Gap Between Design and Operation: A Mixed-Methods Post-Occupancy Evaluation of Passive House and EnerPHit Multi-Unit Residential Buildings in Cold-Climatic Canada*

4:30-6:30pm | Networking Reception (MN Grand Hall)

Cocktail refreshments and bar available

End of Day 1

Day 2 | October 28th, 2025

8:30-9:00am | Registration and Morning Refreshments (MN Grand Hall)

9:00-10:00am | Plenary Session Keynote (MN1210)

Chair: Prof. Shashi Kant

Keynote Speaker: Prof. Andrew Hoffman, University of Michigan Ross School of Business

Title: Business School and the Noble Purpose of the Market: Correcting the Systemic Failures of Shareholder Capitalism

10:00-11:30am | Concurrent Sessions

CC1: Education and Sustainability: Experiential Learning (MN 2100)

Chair: Prof. Monika Havelka

1. Ana Maria Martinez, *Beyond Disciplinary Boundaries: Transformative Sustainability Education through the Las Nubes Study Abroad Program, Costa Rica*
2. Ayako Ariga, *Sustainability Education for All Through the Pan-University Sustainability Pathways Program*
3. Elisa Zuliani, *ExxonMobil's Strategic Disclosure Dilemma*
4. Tara Immell, *Farmers' Market Experiential Learning for Agriculture Students*

CC2: Indigenous Knowledge and Worldview (MN 21110)

Chair: Prof. Romila Verma

1. Abdullahi Salad, *The Potential of University-Held Lands for Conservation, Climate, and Indigenous Justice*
2. Jermy Uowolo, *Holohol: A Holistic Approach of Remathau Ancestral Seafaring Wisdom Towards Enhancing Post-Disaster Resilience*
3. Julio Lucchesi Moraes, BSc, PhD, *Green Energy, Unequal Powers? An Exploration of the Economics of Renewable Projects and Canadian First Nations*
4. Romila Verma, *Ground Zero of the Anthropocene: The Role of Storytelling in Advancing Sustainability*

CC3: Artificial intelligence and digital technology impacts on sustainability (MN1170)

Chair: Prof. Brett Caraway

1. Samar Sabie, *AI for Sustainable Campus Buildings? Tensions of Fairness, Privacy, and Climate Governance*
2. XIAODI ZHAO, *Artificial Intelligence Reshaping Global Forest Science: Key Challenges, Enabling Pathways, and Future Blueprint*
3. Edward Newton, *Artificial Intelligence and Digital Technology Impacts on Sustainability.*
4. Brett Caraway, *AI as an extractive industry: supply chain minerals, data, workers, and tailings.*

CC4: Sustainability, Spirituality and Science (MN 1190)

Chair: Prof. Shashi Kant

1. Ashita Allamraju, *Holistic Sustainable Development in Action*
2. Juan Pablo Rodriguez-Garavito, *Building Sustainable Futures: Participatory Governance Lessons from Latin American Landscapes*
3. Dr Parul Rishi, *Sustainability Consciousness - A Psycho-Spiritual Analysis (Virtual Presentation)*

11:30-1:00pm | Lunch and Keynote Session (MN Grand Hall)

Chair: Prof. Sarah Cherki El Idrissi

Keynote Speaker: Prof. Jacqueline Corbett, FSA ULaval, Université Laval

1:00-2:30pm | Concurrent Sessions

P6: Master of Science and Sustainability Management (MScSM) Alumni Panel (MN 1170)

Moderator: Hannah MacRae, Senior Research Associate, ESG at Jarislowsky Fraser, Ltd.

Panelists:

1. Nairika Behboodi, *Corporate Sustainability Specialist at Canada Goose*
2. Samuel Gordon, *Permitting Specialist- Aquatics at Agnico Eagle Mines Limited*
3. Forrest Hisey, *Assistant Professor, Natural Resource Management at Florida Gulf Coast University*
4. Jacob Dwinnell, *Sustainability Coordinator at JLL*
5. Wenhui Yao, *ESG Analyst at Air Canada*

P7: Forest Bioeconomy in Uncertain times of Climate Change and International Trade (MN 2130)

Moderator: Prof. Rasoul Yousefpour

Panelists:

1. Rasoul Yousefpour: *Transformation of the Canadian bioeconomy*
2. Tamer El Diraby: *Current state and innovation readiness of the forest biomass industry*
3. Shashi Kant: *Sustainable development of local (indigenous and other northern) communities through bioeconomy*
4. Robert Gillezeau: *Bioeconomic innovations history of indigenous communities*

CD1: Community Engaged Collaboration and Learning (MN 1190)

Chair: Alysha Ferguson

1. Andrea Kosavic, *Grassroots environmental stewardship: Building a community-based recycling model in Costa Rica*
2. Dana Craig, *Reimagining Rural Futures: Casita Azul's Participatory Model for Gender Equality and Community Resilience in Costa Rica*
3. Emily Smit, *Don't Lead with Climate: On meaningful engagement of residents in urban climate action*

CD2: Sustainability and Behaviour (MN2110)

Chair: Samantha Dilorio

1. Radha Maharaj, *Beyond Awareness: Materialism, Risk Perception, and the Struggle for Sustainable Practice*
2. Thomas Galipeau, *Does Environmental Policy Support/Opposition Change the Behavioral Responses to Policies?*
3. Derek Vollebregt, *Friendlier: Motivating Change Through Reusable Solutions*

CD3: Connecting to a Climate Crisis Café Frame of Mind (MN 2100)

Chair: Prof. Simon Appolloni

1. Mallory Furlong, Coral Chell, and Nolan Scharper *From Eco-Anxiety to Eco(h)ope: Putting Theory into Practice*
2. Jennifer Dobai, *Understanding and Addressing Eco-Anxiety Among Youth: Insights from a Scoping Review and Community Psychology Perspective*
3. Prof. Parul Rishi, *A Behavioural Analysis of Climate Consciousness and Adaptability through DISEMBARC Framework*

2:30-3:00pm | Break (MN Grand Hall)

3:00-4:30pm | Concurrent Sessions

CE1: Critical Assessment of Carbon Management Policies and Technologies for Sustainable Energy Transition (MN 1190)

Chair: Dr. Shardul Tiwari

1. Jack O'Grady (virtual), *System Dynamics Modelling of Data Center Emissions: Evidence from Nordic and North American Markets*
2. Rit Nanda, *Comparing potential demand to regional renewable energy production to meet local needs and support net-zero strategies in South-Eastern Ontario*
3. SiLang Huang (virtual), *Examining Policy Diffusion for Canada's Carbon Capture Utilization and Storage Technologies Through Policy Debates across Jurisdictions*

CE2: Community Engaged Collaboration and Learning (MN 2100)

Chair: Alysha Ferguson

1. Omoyemen Lucia Odigie-Emmanuel, *The Role of Non Governmental Organizations in Environmental Education and Sustainability Education*
2. Robert A. Case, *Barriers to grassroots leadership for sustainability: Factors that undermine grassroots participation and how we might overcome them.*
3. Tasmia Jamil, *Mapping Environmental Justice Discourses of Environmental Non-Governmental Organizations in Ontario*

CE3: Urban Sustainability (MN 2130)

Chair: Jae Page

1. Alexandra Auyeung, *Residential odour impact and well-being in a steel manufacturing city*
2. Brian Mackay, *Benchmarking Urban Sustainability and Resilience: Introducing the Megacity Sustainability Index*
3. Emmanuel Apiors, *Who may never use a digital financial inclusion tool amidst a pandemic?*
4. Jack Cheng, *Spatiotemporal Analysis of Landscape-fire Aerosols and Burned Area in the Context of Urbanization in the East African Community*

4:30-5:00pm | Closing Remarks

End of Conference