

Annual Report 2025

July 2025



**Toronto
Metropolitan
University**

**Centre for Studies
in Food Security**

Submitted to the Dean, Faculty of Community Services by Dr. Yukari Seko, Director, Centre for Studies in Food Security and on behalf of the CSFS team (Dr. Jessica Wegener, Associate Director; Dr. June Komisar, Associate Director; Fleur Esteron, Coordinator).

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Executive Summary

This report provides a comprehensive overview of the Toronto Metropolitan University's Centre for Studies in Food Security (CSFS) activities from May 2024 to May 2025. The CSFS addresses food insecurity through a multi-dimensional lens, integrating social justice, environmental sustainability, health, and socio-cultural perspectives. Our interdisciplinary and systemic approach is reflected in the scholarly work of our members, as well as in the Centre's knowledge mobilization and community engagement initiatives.

In 2025, the CSFS was led by one Director, two Associate Directors, one staff member, and one Ex Officio Director. CSFS membership comprises 43 TMU faculty members (with 4 new members since September 2024), 10 associate members (5 of whom joined in 2024 from Canada, Germany, Japan, and Turkey), five students and research assistants, and two visiting scholars (from Brazil and Germany). We are also supported by a six-member Advisory Board comprising leaders from the TMU community and the broader community food movement.

Our membership spans across TMU's diverse academic landscape including the Faculty of Arts, Faculty of Community Services, Faculty of Engineering and Architectural Science, Ted Rogers School of Management, The Creative School, and The Chang School of Continuing Education.

Collectively, CSFS members have secured over \$2 million in research funding and contributed 38 publications, 39 presentations, and 42 knowledge mobilization activities. Our current projects cover a wide range of critical topics including Black food sovereignty, urban agriculture, Northern Canadian food insecurity, Indigenous food security, the food security of refugees and immigrant communities, and sustainability in dietetics education, training, and practice, and more.

To further amplify our reach, CSFS hosted four webinars on global and local food topics, including school food programs around the world, food systems in Gaza, and urban agriculture in Paris. We also hosted an in-person event on Black food sovereignty and organized community building activities such as a guided forest bathing walk in High Park and a serviceberry foraging tour on TMU campus. Our relationship with the Chang School of Continuing Education remains strong, particularly through our active involvement in the Certificate in Food Security.

CSFS is proud of its diverse, interdisciplinary membership and its role in reinforcing TMU's impact on the global stage. With members and collaborators from around the world, we continue to advance food security through rigorous research, public engagement, education, community-based action, and professional practice. As we look ahead, we remain committed to strengthening our role as a leading research centre at TMU and a key contributor to global conversation on food security.

Background

Who we are

Established at Toronto Metropolitan University (formerly Ryerson University) in 1994, the Centre for Studies in Food Security (CSFS) works to promote food security through research, dissemination, education, community action, and professional practice.

We take an interdisciplinary and systemic approach to social justice, environmental sustainability, health, and socio-cultural aspects of food security. The Centre shares information and facilitates dialogue among civil society organizations, universities, and governments through seminars and workshops, our website, and associated mailing lists.

CSFS' "5As"

The CSFS understands food security as being defined by "5 As", namely:

- Availability: Sufficient food for all people at all times.
- Accessibility: Physical and economic access to food for all at all times.
- Adequacy: Access to nutritious, safe food produced in environmentally sustainable ways.
- Acceptability: Access to culturally acceptable food, which is produced and obtained in ways that do not compromise people's dignity, self-respect or human rights.
- Agency: The policies and processes that enable the achievement of food security.



The CSFS Objectives

1. Create a platform for dialogue to increase food security by focusing on issues of health, income, and the evolution of the food system, including attention to ecological sustainability and sociocultural diversity.
2. Contribute to the knowledge base on food security through research and consulting capacity, drawing on the strengths of Toronto-based faculty and students and TMU's commitment to applied research and professional education.
3. Generate research and innovative practices responsive to societal needs in partnership with community groups, small businesses, producers' organizations, health professionals, universities, government agencies, etc.
4. To contribute to teaching and learning on food security issues.
5. Share information and resources across all sectors, utilizing electronic media, publications, conferences, public forums, network meetings, and other means of participatory communication.

Governance

CSFS Team



Director
Yukari Seko, PhD

Associate Professor,
School of Professional
Communication



Associate Director
Jessica Wegener,
PhD, RD

Interim Associate Director,
Dietetics and Associate
Professor,
School of Nutrition



Associate Director
June Komisar, PhD,
AIA, MRAIC

Professor and Associate
Chair of Student Affairs,
Department of
Architectural Science

Mustafa Koç, PhD

Ex Officio Director,
Professor Emeritus,
Department of Sociology

Fleur Esteron

Centre Coordinator,
PhD candidate,
Carleton University

Advisory Board

Natalie Alvarez (2025-Present)

Associate Dean of Scholarly, Research, and Creative Activities and Professor in the School of Performance, TMU

Lauren Baker (2025-Present)

Deputy Director, Global Alliance for the Future of Food

Sara Edge (2025-Present)

Arrell Chair in Food, Policy & Society and Associate Professor in the Department of Geography, Environment & Geomatics, University of Guelph

Kiaras Gharabaghi (2022-Present)

Dean, Faculty of Community Services, Toronto Metropolitan University

Sri Krishnan (2025-Present)

Dean of Faculty of Engineering and Architectural Science and Professor of Electrical, Computer, and Biomedical Engineering, Toronto Metropolitan University

Lori Stahlbrand (2022-Present)

Professor, Food Studies, George Brown College

For more information on CSFS' Governance, see Appendix A.

Research Funding Earned by CSFS Members (2024-2025)

The CSFS' interdisciplinary membership is its greatest success story. Our membership spans across multiple faculties in the TMU community. This includes Faculty of Arts, Faculty of Community Services, Faculty of Engineering and Architectural Science, Ted Rogers School of Management, The Creative School, and The Chang School of Continuing Education.

- 3 SSHRC Insight Development Grants (2PI, 1 Co-PI)
- 2 TMU Strategic SRC Funds (1 PI: 1 Co-PI)
- 1 CIHR Operating Grant (1 Nominated PI)
- 1 CIHR Project Grant (1 Co-PI)
- 1 First Nations Environmental Contaminants Program (FNECP), Health Canada (Co-PI)
- 1 NNC Food Security Research Grant (1 Co-PI)
- 1 Mitacs Accelerate Grant
- 1 SSHRC Partnership Engagement Grant (Co-PI)
- 1 Canadian Foundation for Dietetic Research, Regular Grant (PI)

Total: \$2,280,973

For detailed information on Membership and a list of Members, Associate Members, Visiting Scholars, Students, and Research Associates, see Appendices B and C.

For a complete list of CSFS Members' Funded Research, see Appendix D.

Research Spotlight

Examples of CSFS Members' Research

Tajigoltieg - We are Healthy: Enhancing food security and mental wellbeing programs to manage COVID-19 pandemic stressors in a remote Mi'kmaq community.

Eric Liberda (PI), Ada John, Atahu Sarkar, Nicholas Spence
CIHR Operating Grant, \$241,515 (2022 - 2025)

This project aims to enhance food security and mental well-being programs that address pandemic-related stressors in Miawpukek First Nation.

See write up on [TMU's Office of the Vice-President, Research & Innovation](#) website.



Photo credit: Nicholas Li

Evaluating policies to improve food affordability, nutrition and food security in Canada's remote Northern communities.

Nicholas Li (PI), Angela Daley, Tracey Galloway, Barry Watson.
SSHRC Insight Development Grant, \$50,012 (2023-2025)

This project analyzes two existing policy tools - freight subsidies for nutritious foods paid to retailers and income transfers to households - and assessed their impact on local food prices, consumption of nutritious foods, and food security in remote Northern communities.

The image on the left shows the high cost of some food items, with bacon sold for almost three times the price sold in Southern Ontario grocery stores. See a [related article on The Conversation](#) and a [write up on the CSFS website](#).

Are immigrants distressed? Exploring African immigrants vulnerability to food insecurity

Emmanuel Kyeremeh (PI), Julian Hasford, Evan Cleave, **Sara Edge**, Jonathan Amoyah (Dalhousie). SSHRC Insight Development Grant, \$75,000. (Sept 2024 - Sept 2026)

Due to high rates of food insecurity in the Black community, researchers are calling for sustainable Black-focused, community-based food programs.

See [related article on GTA Weekly](#).

Research Spotlight

Examples of CSFS Members' Research



Photo provided by: Sara Edge

Community Grocery Store Model Feasibility Study: Towards Equitable and Culturally Appropriate Food Security in Rexdale

Sara Edge (PI), Jenelle Regnier-Davies. Rexdale Community Hub. Mitacs Accelerate Grant, \$90,000. (May 2022 - Aug 2025)

This community-engaged, participatory action project is led by the Rexdale Community Hub and seeks to investigate how to secure sustainable, affordable, and culturally appropriate food in their community.

See [write up on the CSFS website](#).

Sustainability in Dietetics Education, Training and Practice in Canada

Jessica Wegener (PI), Liesel Carlsson (Co-PI), Tracy Everitt (Co-PI). Canadian Foundation for Dietetic Research, Regular Grant, \$19,010. (June 2022 - June 2025).

This project explores how Canadian dietetics programs are incorporating sustainable food systems education in teaching and training to prepare future dietitians for practice.



Photo by Yukari Seko

Flavours of Home: Assessing culinary diversity in Ontario's Meals on Wheels services.

Yukari Seko (PI), James Tiessen, **Sara Edge.** 2024 Strategic SRC Initiative Fund., Toronto Metropolitan University, \$20,000. (May 2024 - November 2025).

This study explores the extent to which Ontario's Meals on Wheels programs meet the cultural needs of older adult clients. Its focus is on sustaining and scaling MoW services for diverse clients and creating mechanisms to measure impact and effectiveness.

Research Spotlight

Examples of CSFS Members' Research

Be different. Don't be indifferent.



Cliente: The Betinho Project
Projeto Marca
Data: Junho de 2008

The Betinho Project

Named after a Brazilian human rights and food activist, the Betinho Project aims to discuss participatory, democratic processes for achieving food security. The Betinho Project celebrates his life and work “against hunger and for life” everywhere in the world.

Seminars held with CSFS:

1. What are key factors and challenges for just and sustainable school meals? – Insights into school food policies in Germany, France and Italy (By: Dr. Birgit Hoinle, November 28, 2024)
2. Micronutrient Supplementation in the School Food Program in Brazil (By: Dr. Fabio Araujo, June 18, 2024)
3. Community Supported Agriculture (CSA) in Brazil: Co-responsibility in Agro-ecological Production and Food Security (By: Andhressa Fagundes, June 18, 2024)

Visit [The Betinho Project's website](#) for more information.

Research Spotlight

Examples of CSFS Members' Research



BLACK FOOD SOVEREIGNTY ALLIANCE

Black Food Sovereignty Alliance (BFSA) Toronto

The BFSA was established by The Afri-Can FoodBasket in partnership with the City of Toronto, to help advance food issues impacting Black communities in the GTA while confronting anti-Black racism. The BFSA was instrumental in Toronto City Council's unanimous approval of Canada's first ever Black Food Sovereignty Plan on October 2021.

The CSFS partners with the Black Food Sovereignty Alliance (BFSA) and has provided staffing support through a Career Boost Student position, supported the launch of first ever Black Food Sovereignty policy paper, and continues to provide in-kind support.

BFSA has received funding from the Metcalf Foundation, Public Health Agency of Canada - Intersectoral Action Fund, Federation for Black Communities - B.I.G 2.0, Government of Canada - Canada Summer Jobs, and, most recently, TMU's Career Boost.

Recent event held with CSFS:

Black food sovereignty: Decolonizing the food system (November 27, 2024)

The panel discussion included Dr. Jasmine Ratliff (Co-Executive Director of the National Black Food & Justice Alliance), Zakiya Tafari (Executive Director of Afri-Can Food Basket), Nicole Austin (Programs Coordinator, 3B Black Food Sovereignty Initiative: Harvest Collective and Learning Circle (HCLC) at TMU's Urban Farm), and Dr. Shakara Tyler (Co-Executive Director of the Detroit Black Community Food Sovereignty Network).

The event was introduced by Dr. Mélanie Knight (Interim Associate Dean of Arts, Research & Graduate Studies / Advisor to the Dean, Blackness and Black Diasporic Education) and the discussion moderated by Malik Yakini (Former Executive Director of the Detroit Black Community Food Security Network). The evening also included a networking dinner.

Knowledge Mobilization Activities (2024-2025)



Four Webinars:

- What are key factors and challenges for just and sustainable school meals? Insights into school food policies in Germany, France and Italy? [Webinar]. Presenter: Birgit Hoinle. (November 28, 2024).
- The implications of the deliberate destruction of the food system in Gaza by Ahmed Abu Shaban held on Dec 03, 2024 (128 registrants)
- Urban agriculture in the City of Love: Lessons from Paris for Toronto by Sarah Elton, June Komisar, James Kuhns, Joe Nasr, Jo Sharma, and Rhonda Teitel-Payne held on January 31, 2025 (164 registrants; 80 attendees)*
- School Food Programs Around the World by Birgit Hoinle, Debbie Field, Cecilia Rocha, and Yukari Seko held on April 15, 2025 (261 registrants; 148 attendees)*

*Webinar recordings are [available on the CSFS website](#).

In-person Event:

- Black food sovereignty: Decolonizing the food system. [In-person]. Moderated by Malik Yakini and event was introduced by Dr. Mélanie Knight. (November 27, 2024)

For a complete list of CSFS Members' Scholarly Publications, Presentations, Teaching Activities, Knowledge Mobilization Activities, and Students Supported, see Appendices E, F, G, H, and I.

Networking Events

Guided Forest Bathing Walk in High Park, Toronto



Entering the forest at High Park.

Photo credit: France Natera

On June 13, 2025, members of the TMU community participated in a forest bathing walk at High Park in Toronto, Ontario. The walk was guided by Dr. Chizuru Nobe-Ghelani, CSFS Member and Assistant Professor in the School of Social Work. Participants were treated to a slow, meditative pace as Chizuru invited us to open our senses with instances of reflective participation.

See [write up on the CSFS website](#).

TMU's Serviceberry Tour + Sampling

To celebrate National Pollinator Week, TMU students, faculty, staff, and community members gathered on June 19, 2025 to take part in the first serviceberry foraging tour. This event was co-hosted by the Sustainability Office, the Urban Farm, the Centre for Studies in Food Security, and Dr. Chizuru Nobe-Ghelani from the School of Social Work.

See [write up on the CSFS website](#).



TMU community members picking serviceberries at TMU.

Photo credit: France Natera

Teaching and Training

Certificate in Food Security

In partnership with the School of Nutrition and the Chang School of Continuing Education, CSFS members are involved in one Certificate offered at TMU: the Certificate in Food Security (since 2004).

Our unique, fully online, six-course certificate explores food-related health and education issues, food policy, environmental sustainability, human rights, and alleviation of food insecurity.

434 students completed the certificate since 2009.

248 students enrolled in the Certificate courses as of April 2025.



Collaborations and Partnerships

Existing Relationships	New Relationships (2025-)
• Toronto Metropolitan Centre for Immigration and Settlement (TMCIS) • The Chang School • TMU Urban Farm • Black Food Sovereignty Alliance • Coalition for Healthy School Food • Canadian Association for Food Studies (CAFS) • George Brown College • Toronto Urban Growers • University of Toronto	• TMU Sustainability Office • TMU Eats • TMU Global Migration Institute • University of Guelph • University of Saskatoon • Lakehead University ... And more!

Finances

Expenses (January to December 2024)

Expense category	
Personnel	\$18,600
Non-Personnel Expenses	\$725
TOTAL	\$19,325

Anticipated budget (January to December 2025)

Expense category	
Personnel - Centre Coordinator (PhD candidate): 7.5hr/week, 50 weeks - Career boost (Master's student): 10hr/week *31 weeks - Funding has been successfully secured	\$18,370
Non-Personnel Expenses 2 In-person knowledge mobilization events - Administrative expenses (e.g., One card access)	\$1,000
TOTAL	\$19,370

Activity Plan 2025 - 2026

Envisioning a brighter future



Knowledge Mobilization:

- CSFS book on the 30th anniversary “Rethinking Food Security for the 21st Century”
- Web updates & Social media outreach
- Researcher Spotlight series: A video series showcasing select CSFS members discussing their recent research. Videos will be posted on the CSFS website.

Projects:

- Campus Food Security Watch: Podcast or featured article series on TMU campus food security

Upcoming Events:

- September: Annual General Meeting
- October: “Flavour of Home” - Ageing, Food, and Migration panel in collaboration with TMCIS (TBD)

Appendices

APPENDIX A: Governance

Management Board: This board is responsible for decision-making regarding the Centre's day-to-day operations, including staffing. It consists of the Director and two Associate Directors. Past Directors are normally expected to serve on the Management Board as ex officio members for one year to provide continuity. The Certificate Coordinator attends the Management Board meetings on matters relevant to the Certificate. Management Board members are appointed by consensus of the membership, or by vote if necessary, for a 2-year term. Members wishing to become part of the Management Board at the conclusion of a term may declare their candidacy prior to the AGM. There is no limitation on how many terms (consecutive or not) a member can be part of the Management Board.

Advisory Board: The Advisory Board is a consultative organ of the Centre. It meets once a year to review Centre activities and serve in an advisory capacity to the Management Board. Advisory Board Members represent key stakeholders at TMU and the outside community who are not directly involved with the Centre's activities. The Management Board invites them to serve for three years (renewable). The size of the board can range from 5 to 10 members.

Director: Responsible for managing the budget and overseeing the Centre's cost centre; managing the Centre's staff; drafting the annual report; and organizing the Annual General Meeting and Advisory Board Meeting.

Associate Directors: Support the Director in all other activities, including, but not limited to, communicating with members; responding to requests for collaboration (for example, on grants and activities); writing letters of support; hosting and co-hosting events; and sharing information about events and publications of potential interest to the membership.

Closure: The Centre will close when it completes its mandate or when two-thirds of its members decide to terminate its activities. A notice of discontinuation will be submitted to the Dean of Community Services, and the Centre's assets will be transferred to the Dean's office.

Terms of Reference: Per Senate [Policy #144](#) on Research Centres (December 2018), the members approved the CSFS Terms of Reference on December 16, 2019.



APPENDIX B: Membership Information

Membership category	Eligibility for membership	Rights & responsibilities	Term of membership
Members	TMU RFA faculty, CUPE instructors, and staff with research, teaching and other activities aligned with CSFS. Obtained by application to or invitation by the Management Board	Voting rights; listed on website; eligible for support of activities where resources allow; can nominate associate and student members; active participation in CSFS meetings/activities; submit annual report of activities by May 30. The Centre will be credited as a supporter or sponsor of all affiliated projects and publications.	1 year renewable based on submission of annual report membership year runs Jul 1 - Jun 30
Associate Members	Active collaboration with CSFS members & nominated by at least one member. Approved by Management Board	Ex officio: attendance at CSFS meetings/activities; listed on website; access library where faculty sponsor is available	1 year renewable based on description of collaboration submitted by member as part of their annual report
Student Members	TMU full time or part time students nominated by a member. Approved by Management Board	Ex officio: attendance at CSFS meetings and listing on website	1 year renewable upon receipt of request for renewal by Jun 15

APPENDIX C: CSFS Members 2024-25

Appavoo, Donna, PhD

Contract Lecturer, Chang School of Continuing Education, Toronto Metropolitan University

Austin, Nicole, BA, BASc

Black-led Programs and Engagement, Rooftop Urban Farm; Strategic Planning, Black Food Sovereignty Alliance Toronto

Bhawra, Jasmin, PhD

Assistant Professor, School of Occupational and Public Health, Toronto Metropolitan University, Director, CHANGE Research Lab

Deacon, Janet, RD

Quantity Food Management Contract Lecturer, School of Nutrition, Toronto Metropolitan University

Farah, Leila M., PhD

Associate Professor, Department of Architectural Science, Toronto Metropolitan University

Gao, Shanshan, BASc

Food Lab Technician, School of Nutrition, Toronto Metropolitan University

Ghosh, Sutama, PhD

Associate Professor, Department of Geography and Environmental Studies, Toronto Metropolitan University

Gore, Christopher, PhD

Professor, Department of Politics and Public Administration and Graduate Program in Environmental Applied Science & Management, Toronto Metropolitan University

Gucciardi, Enza, PhD, MHSc

Associate Professor, School of Nutrition, Toronto Metropolitan University

Hasford, Julian, PhD

Assistant Professor, School of Child and Youth Care, Toronto Metropolitan University

Juutilainen, Sandra, PhD

Assistant Professor, School of Nutrition, Toronto Metropolitan University

Kellershohn, Julie, PhD

Assistant Professor, Ted Rogers School of Hospitality and Tourism Management, Toronto Metropolitan University

Kuhns, James, BA, MSc

Contract Lecturer, Chang School of Continuing Education, Toronto Metropolitan University

APPENDIX C: CSFS Members 2024-25

Kyeremeh, Emmanuel, PhD

Assistant Professor, Department of Geography and Environmental Studies

Li, Nicholas, PhD

Assistant Professor, Department of Economics, Toronto Metropolitan University

Liberda, Eric, MES, MASc, PhD

Associate Professor, School of Occupational and Public Health, Toronto Metropolitan University

Mansukhani, Pooja, RD

Contract Lecturer, School of Nutrition and Chang School of Continuing Education, Toronto Metropolitan University

Mendes, Wendy, PhD

Contract Lecturer, Chang School of Continuing Education, Toronto Metropolitan University

Moraes, Andrea, PhD

Contract Lecturer, Chang School of Continuing Education, Toronto Metropolitan University

Moura, Hudson, PhD

Contract Lecturer, Department of Politics and Public Administration; Associate Faculty, Immigration and Settlement Studies Program, Yeates School of Graduate Studies, Toronto Metropolitan University; Editor-in-Chief, Interactive Film and Media Journal

Nasr, Joe, PhD

Contract Lecturer, Chang School of Continuing Education, Toronto Metropolitan University; Co-coordinator, Toronto Urban Growers, Co-editor, Springer Urban Agriculture Book Series

Nobe-Ghelani, Chizuru, PhD

Assistant Professor, School of Social Work, Toronto Metropolitan University

Noble, Reg, PhD

Academic Coordinator, Certificate Program in Food Security and Certificate Program in Urban Agriculture, Chang School of Continuing Education, Toronto Metropolitan University

Oba, Funke, PhD

Associate Professor, School of Social Work, Toronto Metropolitan University

Onilude, Olalekan, MASc, PhD

Contract Lecturer, Department of Sociology, Toronto Metropolitan University

Penney, Jessica, PhD

Assistant Professor, Department of Sociology, Toronto Metropolitan University

Phillips, Ryan, PhD

Contract Lecturer, Department of Politics and Public Administration, Toronto Metropolitan University

APPENDIX C: CSFS Members 2024-25

Robertson, Julie, PhD ABD

Contract Lecturer, Faculty of Arts / Geography & Sociology, Toronto Metropolitan University

Rocha, Cecilia, PhD

Professor Emeritus, School of Nutrition, Toronto Metropolitan University
Member, International Panel of Experts in Sustainable Food Systems (IPES-Food)

Reece, Rai, PhD

Assistant Professor, Department of Sociology, Yeates School of Graduate Studies, Toronto Metropolitan University

Seales-Awogbade, Irene, BA Applied Arts

Food Lab Technician, School of Nutrition; Toronto Metropolitan University

Sekercioglu, Fatih, MBA, PhD, CPHI(c)

Assistant Professor, School of Occupational and Public Health, Toronto Metropolitan University

Teitel-Payne, Rhonda

Contract Lecturer, Chang School of Continuing Education, Toronto Metropolitan University;
Co-coordinator, Toronto Urban Growers

Throness, Arlene, BA

Urban Farm Manager, University Business Services, Toronto Metropolitan University

Vahabi, Mandana, RN, MHSc, PhD

Daphne Cockwell School of Nursing (DCSN), Faculty of Community Services; ICES Adjunct Scientist-Primary Care and Health Systems, Daphne Cockwell School of Nursing, Toronto Metropolitan University

Yanful, Bernice, PhD

Assistant Professor, Department of Sociology, Toronto Metropolitan University

Yeudall, Fiona, PhD

Associate Professor, School of Nutrition, Toronto Metropolitan University

Zhuang, Zhixi, PhD, MUPD, BArch, MCIP, RPP

Associate Professor, School of Urban and Regional Planning; Founder and Director of DiverCity Lab; Academic Director, Toronto Metropolitan Centre for Immigration and Settlement

APPENDIX C: CSFS Associate Members 2024-25

Büke, Atakan, PhD

Department of Sociology, Middle East Technical University

Ciolfe, Terra, PhD

Professor of Journalism, Humber College

Edge, Sara, PhD

Arrell Chair in Food, Policy & Society, and Associate Professor in the Department of Geography, Environment & Geomatics, University of Guelph

Field, Debbie, MEd, Hon. LL.D

Coordinator, Coalition for Healthy School Food, Food Secure Canada
Former Executive Director, FoodShare Toronto

Hoinle, Birgit, PhD

Postdoc Researcher at the Institute of Social Sciences in Agriculture, Department of Societal Transition and Agriculture, University of Hohenheim; Food Policy Council Ernährungsrat Region Tübingen-Rottenburg e.V.

Kubota, Yumi, PhD

Associate Professor, College of Bioresource Sciences Department of Food Business, Nihon University

Lololi, Anan, MES

MES York University, Black Food Sovereignty Working Group

MacRae, Rod, PhD

Associate Professor, Faculty of Environmental Studies, York University

Rahouma, Lina, PMD, RD

Medical Student, University of Ottawa

Regnier-Davies, Jenelle, PhD

Postdoctoral fellow, Department of Geography, Environment & Geomatics, University of Guelph

APPENDIX C: Visiting Scholar 2024-25

Fagundes, Andhressa, PhD

Associate Professor, Department of Nutrition at the Federal University of Sergipe, Brazil

APPENDIX C: Students and Research Associates 2024-25

Al-Anani, Ayah

School of Nutrition, Toronto Metropolitan University

Islam, Jannatul

Environmental Science and Management, Doctoral Program, Toronto Metropolitan University; Founder and Executive Director, Holistic Sustainable Development Network (HSDN) International (www.hsdni.org)

Lewicki, Justine

HBSc in Nutritional Sciences and Global Health, University of Toronto; Communications and Events Coordinator, School of Nutrition, Toronto Metropolitan University

Rahman, Radiah

School of Nutrition, Toronto Metropolitan University

Wilson, Emily

Certificate in Food Security, Toronto Metropolitan University

APPENDIX D: CSFS Members' Funded Research (May 2024-May 2025)

Bernice Yanful (PI), Toronto Metropolitan University. May 2025 - June 2027. "Cultivating Food Sovereignty Through School Food? A Critical Analysis of Ghana's School Feeding Programme." Faculty of Arts Black Studies Grant \$3,500.

Emmanuel Kyeremeh (PI), Julian Hasford, Evan Cleave (Toronto Metropolitan University), **Sara Edge** (University of Guelph), Jonathan Amoyah (Dalhousie). Sept 2024 - Sept 2026. "Are immigrants distressed? Exploring African immigrants vulnerability to food insecurity". SSHRC Insight Development Grant \$75,000.

Emmanuel Kyeremeh (PI), Toronto Metropolitan University, **Julian Hasford** (co-applicant), Toronto Metropolitan University, Evan Cleave (co-applicant), Toronto Metropolitan University, **Sara Edge** (co-applicant), University of Guelph, Jonathan Amoyaw (co-applicant), Dalhousie University. June 2024 - May 2026. "Are immigrants distressed? Exploring African immigrants vulnerability to Food Insecurity in the Greater Toronto Area and Stakeholder Collaborations". SSHRC Insight Development Grant \$70,347.

Eric Liberda (Co-PI). 2025 - 2027. Traditional Dietary Exposure to Inorganic and Organic Contaminants in First Nations Hunted Wild Game and Meats in Oujé-Bougoumou Cree Nation. First Nations Environmental Contaminants Program (FNECP), Health Canada \$150,000.

Eric Liberda (N-PI). 2022 - 2025. Tajigoltieg - We are Healthy: Enhancing food security and mental wellbeing programs to manage COVID-19 pandemic stressors in a remote Mi'kmaq community. CIHR \$241,515.

Eric Liberda (Co-PI). 2018 - 2025. Project Grant: Do Land-Centered Mitigation Strategies Positively Impact Indigenous Health and Wellbeing in Subarctic Canada? CIHR \$1,280,000.

Gary Hoyer (PI) George Brown College, **Debbie Field (co-applicant and lead partner)**, Toronto Metropolitan University and Coalition for Healthy School Food. Collaborators: Mustafa Koc, Toronto Metropolitan University, Cecilia Rocha, Toronto Metropolitan University, and Rachel Engler-Stringer. April 1, 2024 to March 31, 2027. School Food Program Analysis: A Framework for Linking Implementation Strategies to Goals. Natural Sciences and Engineering Research Council of Canada's CCI College and Community Social Innovation Fund Grant. \$359,623.00.

Jessica Wegener (PI), Toronto Metropolitan University, Liesel Carlsson (Co-PI), Acadia University, Tracy Everitt (Co-PI), St. Francis Xavier University. June 2022-June 2025 (one year extension). "Sustainability in Dietetics Education, Training and Practice in Canada". Canadian Foundation for Dietetic Research, Regular Grant \$19,010.

June Komisar. "Design possibilities for rooftop agriculture: reflections on two decades of pedagogy, policy and practice in Toronto." Proposal included group trip to Paris for an ideas exchange with AgroParisTech with visits to urban agriculture sites in Paris. Travel Grant from the Dean, FEAS \$1,000.

Liesel Carlsson (PI), Acadia University, **Jessica Wegener (Co-PI)**, Toronto Metropolitan University, Tracy Everitt (Co-PI), St. Francis Xavier University. June 2022- May 2026 (2 year extension). "The social impact potential of dietitians on population-level sustainable dietary patterns". SSHRC Insight Development Grant \$60,641.

APPENDIX D: CSFS Members' Funded Research (May 2024-May 2025)

Rubina Mandlik, **Jasmin Bhawra**. 2024-2025. Why I choose to feed my baby the way I do! A Qualitative Study Exploring Complementary Feeding Practices of Slum-Dwelling Women in Pune, India. International Society for Behavioural Nutrition and Physical Activity (ISBPA) – Pioneers Scholarship. \$1,500 USD.

Mohammad Khan (PI), University of Manitoba, **Jessica Penney**, Toronto Metropolitan University, Josée G. Lavoie, University of Manitoba, **Nicholas Li**, Toronto Metropolitan University, Sindu Govindapillai, Arctic Child and Youth Foundation, Vandna Sinha, University of Colorado at Boulder. March 2025 - February 2026. "An Impact Assessment of Grocery Supports in Nunavut". SSHRC Partnership Engage Grant \$24,795.

Nicholas Li (PI), Toronto Metropolitan University with Angela Daley, Tracey Galloway and Barry Watson. 2023-2025. "Evaluating policies to improve food affordability, nutrition and food security in Canada's remote Northern communities." SSHRC Insight Development Grant \$50,012.

Sara Edge (PI), Jenelle Regnier-Davies (Intern) (University of Guelph), Rexdale Community Hub. May 2022 - Aug 2025. "Community Grocery Store Model Feasibility Study: Towards Equitable and Culturally Appropriate Food Security in Rexdale". Mitacs Accelerate Grant \$90,000.

Tracey Galloway and Kimberly Fairman (PIs) with **Nicholas Li**, Jimmy Oleekaltalik and John B Zoe. 2023-2025. "Learning about Indigenous concepts relevant to food security intervention in northern communities" NNC Food Security Research Grant \$250,000.

Yukari Seko (PI), James Tiessen (Co-Investigator), and **Sara Edge (Co-Investigator)**. May 2024 - November 2025. "Flavours of Home: Assessing culinary diversity in Ontario's Meals on Wheels services." 2024 Strategic SRC Initiative Fund, Toronto Metropolitan University \$20,000.

Yumi Kubota, Nihon University. April 2021 - March 2025. "A Study on the Development of a Platform Utilizing Information Technology to Address Food Insecurity" This work was supported by JSPS KAKENHI Grant Numbers JP 21K05801 \$11,818.

Zhixi Zhuang (PI), TMU; **Sara Edge (Co-App)**, University of Guelph; **Jenelle Regnier-Davies (Research Coordinator)**, University of Guelph; RAs: Sara Lee, Jane Tran, Grace Jones, Venus Cheung. May 2024-Dec 2025. Unveiling informal food spaces: Strengthening equitable food system infrastructure through immigrant entrepreneurship. SRC Initiative Fund \$20,000.

Zhixi Zhuang (PI) (Toronto Metropolitan University), **Sara Edge, Jenelle Regnier-Davies** (University of Guelph). "Unveiling informal food spaces: Strengthening equitable food system infrastructure through immigrant entrepreneurship". TMU Strategic SRC Initiative Grant \$20,000.

Zhixi Zhuang (Lead Curator); Mariam El Toukhy (Co-Curator), Toronto Ward Museum (funded organization). Digital Exhibition: Hot Pot & Parking Lots: Immigrant Food Businesses in Agincourt. Digital Museums Canada investment program \$15,000.

APPENDIX E: CSFS Members' Scholarly Publications (May 2024-May 2025)

Addison, L., **Gore, C.**, Bawa, S., & Schnurr, M. (2025). From negotiated to covert: married women's agency in staple crop value chains in Kenya, Ghana, South Africa and Uganda. *Canadian Journal of African Studies*, 59(1), 91–112. <https://doi.org/10.1080/00083968.2024.2427840>

Ahmed, F., Moriarity, R. J., Spence, N. D., Kataquapit, G., Sutherland, C., Charania, N. A., Tsuji, L. J. S., & **Liberda, E. N.** (2024). Adaptation in adversity: innovative approaches to food security amidst COVID-19 in a remote First Nations community in Canada. *BMC Public Health*, 24(1), Article 3498. <https://doi.org/10.1186/s12889-024-21052-0>

Ahmed, F., Zuk, A., Sutherland, C., Davey, R., Solomon, A., **Liberda, E.**, & Tsuji, L. J. (2024). Promoting women's wellbeing through the "Niska" (Goose) Harvesting Program in subarctic Ontario, Canada. *Rural and Remote Health*, 24(3), 1–10. <https://doi.org/10.22605/RRH9055>

Antabe, R., Sano, Y., **Kyeremeh, E.**, & Amoak, D. (2024). Unmet Health Care Needs Among Older People in Canada: Does Household Food Insecurity Matter? *Canadian Geriatrics Journal CGJ*, 27(4), 438–445. <https://doi.org/10.5770/cgj.27.773>

Bhawra, J., Elsahli, N., & Patel, J. (2024). Applying Digital Technology to Understand Human Experiences of Climate Change Impacts on Food Security and Mental Health: Scoping Review. *JMIR Public Health and Surveillance*, 10, e54064. <https://doi.org/10.2196/54064>

Boyar L, White CM, Vanderlee L, **Bhawra J**, Hammond D. (In press, 2025). Can kids identify fresh food as healthier than ultra-processed food? Functional versus self-reported nutrition knowledge and dietary intake among youth from six countries: findings from the International Food Policy Study. *BMC Nutr*.

Büke, A. (2025). Capitalist Irrational Rationality and Capital's Food Regime: Planetary Agriculturalization and the De-agriculturalization of Food (Original in Turkish: Kapitalist İrrasyonel Rasyonalite ve Sermayenin Gıda Rejimi: Gezegensel Tarımsallaşma ve Gıdanın Tarımsızlaşması). *Alternatif Politika* 17(1): 165–197. <https://doi.org/10.53376/ap.2025.07>

Büke, A., Ribeiro, J.D., Bjørkhaug, H., and Sippel S.R. (2025). Rethinking Agrifood Systems in (Post-)Pandemic Times: Moving Beyond Crisis and Recovery Narratives. *International Journal of Sociology of Agriculture and Food (IJSaf)*, 30(1): 43–52. doi: 10.48416/ijsaf.v30i1.714

Büke, A. (2024). A Bourgeois Agrifood Utopia: Agriculture 4.0 (Original in Turkish: Bir Burjuva Tarım-Gıda Ütopyası: Tarım 4.0. Teori ve Eylem, 66: 33–45.

Daley, Angela, **Li, Nicholas** & Watson, Barry. (Forthcoming) Give and Take? Child benefits and prices in Northern Canada." *Canadian Journal of Economics*.

Daufenback, V., **Rocha, C.**, Camusso, I., Bogus, C.M. (Submitted, 2025) Delivering food, working with hunger: a qualitative study on food delivery workers from Brazil during COVID 19. *Appetite*.

APPENDIX E: CSFS Members' Scholarly Publications (May 2024-May 2025)

Deshpande, S., Mandlik, R., Khadilkar, A. V., **Bhawra, J.**, & Kinnunen, T. I. (2024). Micronutrient deficiency, dietary diversity, and sociodemographic and lifestyle determinants of dietary diversity among pregnant slum-dwelling women in Pune, India. *BMC Nutrition*, 10(1), 108–108. <https://doi.org/10.1186/s40795-024-00915-0>

Edge, S., Zhuang, Z. C., & Dean, J. (2024). Reshaping essential public spaces and services: Towards socio-spatial justice in a post-pandemic era. *Town Planning Review*, 95(5), 485–504. <https://doi.org/10.3828/tpr.2024.18>

Everitt, T., Carlsson, L., **Wegener, J.**, et al., (Forthcoming, 2025). Sustainability in Canadian Dietetic Practice. *Canadian Journal of Dietetic Practice and Research*.

Farah, Leila M. (Forthcoming, 2025). Designing for Urban Agriculture. Fostering communities and environmental stewardship. I. Türeli (ed). Montreal: McGill University Press.

Garcia, G., Craveiro, C., **Rocha, C.**, Recine, E. (Submitted, 2025) Concepts, Methods, and Parameters: A Scoping Review of Tools for Assessing Food System Sustainability. *Environmental and Sustainability Indicators*.

Georgiev, B. & **Li, N.** (Accepted, 2025). "Traditional Indigenous foodways and retail subsidies: Evidence from the Northwest Territories Community Survey and Nutrition North Canada." *Canadian Journal of Economics*.

Hoyer, G, Gupta, S, Tasala, K., Trask, N, Weber, N. (2025). School Food Programs Around the World. Coalition for Healthy School Food website, 2025. Retrieved April 4, 2025 from: <https://www.healthyschoolfood.ca/school-food-programs-around-the-world> (**Debbie Field**)

Khadilkar, A., Oza, C., Antani, M., Shah, N., Lohiya, N., Khadilkar, V., Bhor, S., Kajale, N., Gondhalekar, K., More, C., Katapally, T. R., Mughal, Z., **Bhawra, J.**, & Padidela, R. (2024). Effect of Calcium and Vitamin D Supplementation (Dairy vs. Pharmacological) on Bone Health of Underprivileged Indian Children and Youth with Type-1 Diabetes: A Randomized Controlled Trial. *Journal of Clinical Densitometry*, 27(2), 101468–101468. <https://doi.org/10.1016/j.jocd.2024.101468>

Kyeremeh, E., Antabe, R., Amoak, D., & Sano, Y. (2024). Understanding the impact of food insecurity status on unmet healthcare needs among Canadians. *International Journal of Health Promotion and Education*, 1–13. <https://doi.org/10.1080/14635240.2024.2346737>

Kuhns, J., Nasr, J., Teitel-Payne, R. (2025). Agriculture urbaine et renovation urbaine : deux études de cas à Toronto, in Souami, T. L'agriculture urbaine en aménagement: Retours d'expériences - Enseignements critiques. Éditions du Moniteur.

Mendes, W. (2024). Critical Pedagogy in North American Food Systems Planning: Looking Back to Look Ahead. In: Raja, S., Caton Campbell, M., Judelson, A., Born, B., Morales, A. (eds) *Planning for Equitable Urban Agriculture in the United States*. Urban Agriculture. Springer, Cham. https://doi.org/10.1007/978-3-031-32076-7_24

APPENDIX E: CSFS Members' Scholarly Publications (May 2024-May 2025)

Moraes, A. (co-author). (Submitted, 2025). Book chapter on Intersectionalities in Food Security. Moraes, A. (co-author). (Submitted, 2025). Book chapter on Food Security and Anti-Racist Education in Brazil.

Moraes, A. & Rocha, C. (Co-editors). (In progress). A book project from the CSFS about Brazilian Experiences in Food Security.

Moriarity RM, Whilton M, Spence NS, Tsuji JS, **Liberda EN.** (Accepted, 2025). Establishing A Community Garden in Miawpukek First Nation, Newfoundland, Canada: Soil Contamination Challenges and Solutions. *Journal of Agriculture, Food Systems, and Community Development*.

Moriarity, R. J., Ahmed, F., Karagatzides, J. D., Solomon, A., Tsuji, L. J. S., & **Liberda, E. N.** (2024). A cumulative human health risk assessment of the traditional diet of Indigenous youth in Western James Bay, Canada. *Human and Ecological Risk Assessment*, 30(5–6), 462–489. <https://doi.org/10.1080/10807039.2024.2376576>

Moriarity, R. J., Wilton, M. J., Tsuji, L. J. S., Sarkar, A., & **Liberda, E. N.** (2024). A cross-regional ecological assessment of contaminants in soils intended for agri-food initiatives on Indigenous Peoples' lands in Australia and Canada. *Environmental Monitoring and Assessment*, 196(12), 1245–1245. <https://doi.org/10.1007/s10661-024-13424-1>

Moriarity, R. J., Wilton, M. J., Tsuji, L. J. S., Sarkar, A., & **Liberda, E. N.** (2025). Evaluating human health risks from exposure to agricultural soil contaminants using one- and two-dimensional Monte Carlo simulations. *Environmental Research*, 265, 120391. <https://doi.org/10.1016/j.envres.2024.120391>

Patterson, M.-L., & **Edge, S.** (2025). Exploring attention to justice, equity, diversity and inclusion in Canadian environmental non-profits: Implications for racialised migrants. *Local Environment*, 1–16. <https://doi.org/10.1080/13549839.2025.2467874>

Phillips, R. J., & Abergel, E. (2024). Introducing meat studies. *Canadian Food Studies*, 11(1), 1–8. <https://doi.org/10.15353/cfs-rcea.v11i1.691>

Phillips, R. (In Second Round of Review). *The Meaning of Meat: Rhetoric and Promotional Cultures of Plant-Based Burgers*. University of Calgary Press.

Regnier-Davies, J. & Edge, S. (Accepted, 2025). “We shouldn’t always have to be resilient”: A critical discourse analysis of food system resilience and equity in Toronto, Ontario, in an era of global polycrisis. *Canadian Food Studies*.

Regnier-Davies, J., & Edge, S. (2024). Harnessing food system equity from the ground up: Shifting co-governance practices in the funding of food security responses during the pandemic crisis in Toronto, Canada. *Food, Culture, & Society*, 1–23. <https://doi.org/10.1080/15528014.2024.2383014>

APPENDIX E: CSFS Members' Scholarly Publications (May 2024-May 2025)

Ribeiro, R.C.L., **Rocha, C.**, Fagundes, A. (Accepted, 2025) Community-Supported Agriculture in Brazil: Co-Responsibility in Agroecological Production to Strengthen Food Security. Urban Planning.

Saucis, K., **Wegener, J.**, Carlsson, L., & Everitt, T. (Accepted, 2025). "The Client's Goals are My Primary Responsibility": A Qualitative Study Examining Dietitians' Perceptions of the Barriers and Facilitators to Incorporating Environmentally Sustainable Food Systems in Clinical and Food Services Practice within Healthcare. *Journal of Human Nutrition and Dietetics*.

Srinivasan, S., Galvez, A., Krieger, R., Sebo, A., McKeever, M., Nestico, D., Carlsson, L., **Wegener, J.**, & Everitt, T. (2024). Factors that facilitate consumer uptake of sustainable dietary patterns in Western countries: A scoping review. *Frontiers in Sustainable Food Systems*, 8. <https://doi.org/10.3389/fsufs.2024.1333742>

Throness, A. (In preparation, 2025). M Classens, N. Spiegelhaar, and M. Lawler (Eds.) *Hungry for change: How post-secondary campuses are transforming food systems*. UofT Press.

Wegener, J., Carlsson, L., Barbour, L., Everitt, T., Pettinger, C., Reguant-Closa, A., Meyer, N., Svette, S., Hassan, D., & Platnar, J. (2025). Sustainable food systems education in nutrition and dietetics: An appraisal of the tertiary landscape in multiple countries. *International Journal of Sustainability in Higher Education*, 26(3), 558–574. <https://doi.org/10.1108/IJSHE-09-2023-0449>

APPENDIX F: CSFS Members' Presentations (May 2024-May 2025)

Adongo, L., Calf Robe, N., Melles, a., & **Mendes, W.** (May 2024). "Decision-making in a (Poly)crisis: The Urgency of Slowing Down." Presented at the Banff Systems Summit. Banff, Alberta.

Ahmed, F., Zuk, A., Solomon, A., Wapachee, J., Spence, N., **Liberda, E.N.**, Tsuji, S.R.J., Tsuji, L.J.S. (October 2024). Time-on-the Land: Health and Wellbeing in Canada. Widjabul Elders Group and the Ngulingah Local Aboriginal Land Council, Lismore, New South Wales, Australia.

Austin, N. (February 2024). "Lying in: Ancestral Traditions". Moderated a panel on for the TMU School of Midwifery's Colour of Birth Living Art Exhibition & Symposium Annual Conference. Toronto, Ontario.

Austin, N. (May 2024). "Food Sovereignty in Action: Intentional urban agriculture on a green roof". Presented at Green Roofs for Healthy Cities' Urban Agriculture & Rooftop Farming: Virtual Symposium. Toronto, Ontario.

Austin, N., & Williams, S. (November 2024). Spoke on a panel for Improving Economic and Environmental Equity "Through Community Scale Green Infrastructure Development" at Green Roofs for Healthy Cities' and the City of Toronto's CitiesAlive 20th Anniversary. Toronto, Ontario.

Austin, N., Williams, S., Lacarne, I, & **Throness, A.** (December 2024). Presented on "Lessons From Urban Ag: Micro-Scale Farming Efficiencies" at the Ecological Farmers' Association of Ontario conference: Interconnected. Kingston, Ontario.

Austin, N., Williams, S., Lacarne, I, & **Throness, A.** (November 2024). Presented on "Rooftop Farming, Ecology and Food Justice: Utilizing Green Roofs for Food Sovereignty and Community Healing" at Green Roofs for Healthy Cities' and the City of Toronto's CitiesAlive 20th Anniversary. Toronto, Ontario.

Backhouse, M, Habib, S., MacKillop, R. & **Mendes, W.** (May 2024), "Hungry for Change: Toward a Secure Food System." Presented at the Banff Systems Summit. Banff, Alberta.

Barbour, L., Browne, S., **Wegener, J.**, Carlsson, L., Pettinger, C., Everitt, T. (June 2024). "Advancing Food Systems Education: Co-designing a Framework for Action", Workshop, Presented at the International Congress of Nutrition and Dietetics. Toronto, Ontario.

Büke, A. (2025). "Cultivating Futures, Sowing Pasts: On the Sustainability of our Agrifood System." Presented at the Transforming Conversations Lecture Series: Sustainable and Inclusive Societies: Roots and Routes. Vienna, Austria, 13 March.

Edge, S. & Regnier-Davies, J. (March 2025). "The role of Community Food Hubs and evolving food access models in strengthening food security, health & belonging in a time of poly-crisis and fiscal austerity". Presented at the American Association of Geographers' Annual Meeting. Detroit, Michigan.

Edge, S. & Regnier-Davies, J. (March 2025). Special Session: Towards equity and justice in food access for racialized and immigrant populations: unveiling structural drivers, lived experiences and community self-determination. Presented at the American Association of Geographers' Annual Meeting. Detroit, Michigan.

APPENDIX F: CSFS Members' Presentations (May 2024-May 2025)

Edge, S. (April 2025). Food Insecurity & Inequitable Food Systems. Presentation to Food for Thought Symposium, Oxfam International, Guelph, ON.

Farokhifar, T., & **Wegener, J.** (June 2024). Sustainability Education in Dietetics Graduate Programs in the United States. Presented at the International Congress of Nutrition and Dietetics. Toronto, Ontario.

Hasford, J., Kyeremeh, E., Amoyaw, J., Igbavboa, H., Zegeye, M., Lakey, A., Obeng, M., Tafari, Z., Bailey, P., & **Yanful, B.** (June 2025). "Addressing Food Insecurity in Black Canadian Communities: Preliminary Findings from a Community-Based Action Research Project. Presented at the Canadian Association for Food Studies. Toronto, Ontario.

John, A., Drew, T. Wilton M, M, Joe, Sarkar A, Karagatzides J, **Liberda EN**, Tsuji LJS. (2022). Promoting health and wellbeing during times of uncertainty: Miawpukek First Nation's (Newfoundland, Canada) response to COVID-19. Jawaharlal Nehru University, India.

Komisar, J. (June 2024). "Design possibilities for rooftop agriculture: design proposals, implementation, and strategies resulting from the Toronto, Canada Green Roofs bylaw." Presented at AESOP (Association of European Schools of Planning) Food Planning Conference.

Kyeremeh, E., Amoyaw, J., **Hasford, J.,** Bailey, P., Tafari, Obeng, M., Igbavboa, H. Lakey, A. and Zegeye, M. (May 2025). "Food Insecurity in Canada: The Lived Experiences of Racialized Individuals in Toronto." Presented at the Canadian Association of Geographers Annual Conference, Ottawa, Ontario.

Kyeremeh, E., Amoyaw, J., **Hasford, J.,** Bailey, P., Tafari, Obeng, M., Igbavboa, H. Lakey, A. and Zegeye, M. (March 2025). "It is raining, but the earth is still hard": Examining the lived experiences of food insecurity among Black individuals in Toronto. Presented at the American Association of Geographers Annual Conference, Detroit, MI, USA.

Kyeremeh, E., Amoyaw, J., **Hasford, J.,** Bailey, P., Tafari, Obeng, M., Igbavboa, H. Lakey, A. and Zegeye, M. (June 2025). "Addressing Food Insecurity in Black Canadian Communities: Preliminary Findings from a Community-Based Action Research Project." Presented at the Canadian Association of Food Studies Annual Conference. Toronto, Ontario.

Lacarne, I & **Throness, A.** (November 2024). "Crop Production for Green Roofs: How to Get the Most Out of Your Rooftop Farm". Delivered a Masterclass at Green Roofs for Healthy Cities' and the City of Toronto's CitiesAlive 20th Anniversary. Toronto, Ontario.

Li, N. (October 2024). "Give and Take? Child benefits and prices in Northern Canada". Presented at Atlantic Canadian Economic Association Conference. Halifax, NS.

Liberda EN, Spence ND, Ahmed F, Tsuji JS. (October 2024). Tajigoltieg - We are Healthy. Office of Indigenous Engagement, Central Queensland University, and the Jirrbal Aboriginal Corporation, Ravenshoe, Queensland, Australia.

APPENDIX F: CSFS Members' Presentations (May 2024-May 2025)

Liesel, C. (presenter)...**Wegener, J.** et al. (June 2024). "Factors That Facilitate Consumer Uptake of Sustainable Dietary Patterns in Western Countries: A Scoping Review." Presented at the International Congress of Nutrition and Dietetics. Toronto, Ontario.

Mandlik R, Chandawad P, Shah I, Vargante A, Khadilkar A, **Bhawra J.** (2025). Why I choose to feed my baby the way I do! A Qualitative Study Exploring Complementary Feeding Practices of Slum-Dwelling women in Pune, India. International Society for Behavioural Nutrition and Physical Activity (ISBNBA) Annual Conference.

Moriarty, R, **Liberda EN**, Tsuji JS. (2023). Probabilistic Risk Exposures in Children and Adolescents from the Western James Bay, Canada. Society of Toxicology Canada. December 3-5th. Montreal, Canada.

Penney, J., Caughey, A., & Allen, J. (December 2024) Co-organized panel titled 'Centering Indigenous Knowledges in animal-human-environment research'. Presented at ArcticNet Annual Scientific Meeting 2024. Ottawa, Ontario.

Regnier-Davies, J. & Edge, S. (March 2025). "We shouldn't always have to be resilient": A critical discourse analysis of food system resilience and equity in Toronto, Ontario, in an era of global polycrisis". Presented at the American Association of Geographers' Annual Meeting. Detroit, Michigan.

Rocha, C. (November 2024). Comida ou Produto? A Contribuição das Ciências Sociais e Suas Epistemologias Diversas - Contribuição da Economia (Food or Product? A contribution from the social sciences and their diverse epistemologies -- Contribution from Economics). Djanira Instituto de Pesquisa e Ensino, Brazil.

Saucis, K., (presenter), **Wegener, J.**, Carlsson, L., & Everitt, T. (May 2025). "The Client's Goals are My Primary Responsibility": A Qualitative Study Examining Dietitians' Perceptions of the Barriers and Facilitators to Incorporating Environmentally Sustainable Food Systems in Clinical and Food Services Practice within Healthcare Settings." Presented at the Canadian Nutrition Society Annual Conference. Montreal, Quebec.

Seko, Y. (2024). Feeding children while Asian: Immigrant parents' dilemma on school lunches in Canada. [Presentation] Canadian Communication Association Annual Conference, Montreal, Canada. June 19, 2024.

Seko, Y. (2024). The Lunchbox Dilemma: Asian immigrant families' experiences at Canadian schools. [Poster] International Congress of Nutrition and Dietetics, Toronto, Canada. June 14, 2024

Seko, Y., Tiessen, J., Wong, V., & Adachi R. (2024). Community Congregate Dining for Japanese Canadian Seniors: A Case Study [Poster] International Congress of Nutrition and Dietetics, Toronto, Canada. June 14, 2024.

Seko, Y., Tiessen, J., Wong, V., & Adachi, R. (2024). Ageing with Flavour: A case study of community congregate dining programs for Japanese Canadian seniors. [Poster]. Ontario Community Service Association Community Connect 2024. Toronto, Canada. October 24, 2024.

APPENDIX F: CSFS Members' Presentations (May 2024-May 2025)

Throness, A. (April 2024). "Urban Agriculture, Community Engagement and Education Success Stories." Keynote presentation and panel at Durham College's Barrett Centre of Innovation in Sustainable Urban Agriculture's Urban Agriculture UnConference: Exploring the power of community and social innovation. Durham, Ontario.

Throness, A. (November 2024). "Strategies for Scaling Up Rooftop Agriculture". Spoke on a panel at at Green Roofs for Healthy Cities' and the City of Toronto's CitiesAlive 20th Anniversary. Toronto, Ontario.

Throness, A. (November 2024). Moderated a panel on "Rooftop Agriculture Advancements" at Green Roofs for Healthy Cities' and the City of Toronto's CitiesAlive 20th Anniversary. Toronto, Ontario.

Tsuji, S.R.J., Ahmed, F., Solomon, A., Spence, N., **Liberda, E.N.**, Tsuji, L.J.S. Transforming Colonial Spaces Back Into Indigenous Cultural Places in Canada. Widjabul Elders Group and the Ngulingah Local Aboriginal Land Council, Lismore, New South Wales, Australia. October 28th, 2024.

Wegener, J., (presenter), Carlsson, L., & Everitt, T. (June 2024). "Sustainability in Dietetics Education, Training and Practice in Canada." Presented at the International Congress of Nutrition and Dietetics. Toronto, Ontario.

APPENDIX G: Teaching Activities

Food-focused courses taught by members in the 2024/2025 academic year

CFNY 400: Selected Topics in Food Security. Chang School for Continuing Education.

CFNY 403: Food Security Concepts and Principles. Chang School for Continuing Education.

CFNY 405: Applied Research Methods & Evaluation. Chang School for Continuing Education.

CFNY 407: Community Development and Food Security. Chang School for Continuing Education.

CFNY 408: Urban Food Security. Chang School for Continuing Education.

CFNY 409: Gender and Food Security. Chang School for Continuing Education.

CPOG 100: People Power and Politics. Chang School for Continuing Education.

CSOC 808 Sociology of Food and Eating. Chang School for Continuing Education.

CVFN 400: Selected Topics in Food Security. Chang School for Continuing Education.

CVFN 404: Food Policy and Programs for Food Security. Chang School for Continuing Education.

ENH 825: Human Health Risk Assessment. School of Occupational and Public Health.

FND 200: Quantity Food Management Food Lab. Faculty of Community Services, School of Nutrition.

FNN 202: Public Health Nutrition. School of Nutrition.

NC8 201: Food and Nutrition Policy. School of Nutrition.

SOC 808: Sociology of Food and Eating. Department of Sociology.

APPENDIX H: Knowledge Mobilization Activities (May 2024-May 2025)

Knowledge mobilization and community engagement

Alexandrova-Stefanova, N., Mroczek, Z.K., Consolini, C., **Nasr, J. and Kuhns, J.** (2024). Making urban agriculture thrive through services for innovation. Urban Agriculture Magazine, No. 41.

Appavoo, D. (October 16-18, 2024). Rural Talks to Rural 2024 (R2R2024) hosted by the Canadian Centre for Rural Creativity. This is a collaborative event that provides a forum for rural citizens and practitioners to explore topics together related to rural investment, policy, programming, healthcare, entrepreneurship, and the local community. The network has been developing over the past 10 years with artists, scientists, local and Indigenous Knowledge Keepers, academics, and students. Food sovereignty and local food is one event theme.

Austin, N. Interviewed in Henkel, G. (October 8, 2024). Sovereign soil: A new generation of Torontonians embracing urban gardens for food justice. EyeOpener. <https://theeyeopener.com/2024/10/sovereign-soil-a-new-generation-of-torontonians-embracing-urban-gardens-for-food-justice/>

Austin, N. (August 10, 2024). Interviewed in Baah, A. Culturally significant crops grown at Toronto university urban rooftop farm. CityNews. https://www.youtube.com/watch?v=GA_u7Z-0zh0

Austin, N. (July 22, 2024). Interviewed in Surbhi, B. Urban Farm brings Black community together through food. TorontoMet Today. <https://www.torontomu.ca/news-events/news/2024/07/urban-farm-brings-black-community-together-through-food/>

Büke, A. (2025). Discussant. “Our Planet and Us,” International Sociological Association (ISA) Research Council Webinar Series, Online, 24 March.

Deacon J. (2024). School Meal Programs Around the World: Results from the 2024 Global Survey of School Meal Programs: Survey Highlights (2024). <https://icdasustainability.org/report/survey-highlights-school-meal-programs-around-the-world-results-from-the-2024-global-survey-of-school-meal-programs-2024/>

Edge, S. (March to July 2025). Working with the Region of Peel in co-designing an equity-focused framework for their Food Security (Community Investment Fund).

Edge, S., Zhuang, Z. C., Dean, J. (2024). Reshaping essential public spaces and services: Towards socio-spatial justice in a post-pandemic era. Town Planning Review. Featured Article in TPR 95.5 selected by the editors of TPR on Liverpool University Press Blog.

Farah, L.M. (March 2025). Design for the Global Majority, film, directed by I. Türeli and edited by Mariah Sasso & Jasmine Boucley, Minimum Cost Housing Group (L. M. Farah interviewed in the film).

Farah, L.M. Interviewed by Beatriz da Silva Takahashi and David Decklbaum, edited by Jasmine Boucley and Mariah Sasso. Design for the Global Majority, MCHG alumni interviews.

APPENDIX H: Knowledge Mobilization Activities (May 2024-May 2025)

Knowledge mobilization and community engagement

Farah, L.M. (Summer 2024). The evolution of the St. Lawrence market and its role in public health. Food for life: Cultivating, sustaining and transforming. Office of the Vice-President, Research & Innovation, Toronto Metropolitan University. Innovation Issue 40: Summer 2024.

Farah, L.M. (Fall 2024). Contribution of a postcard (related to Mobs and Microbes. Global Perspectives on Market Halls, Civic Order and Public Health) to Buone Nuove/Good News – Women In Architecture from MAXXI to TMU, Paul H. Cocker Gallery, TMU.

Farah, L.M. Mobs and Microbes: Global Perspectives on Market Halls, Civic Order and Public Health was nominated for the 2025 RAIC Architectural Journalism and Media Award.

Komisar, J. (January 2025). "Food and Urban Agriculture" Guest Lecture for ARC 821 The Architect in Society, Winter 2025, Department of Architectural Science, FEAS.

Komisar, J. (December 3 2024). I had a small role in organizing "The implications of the deliberate destruction of the food system in Gaza: The role of research in resilience building in times of crisis and beyond" a presentation by Dr. Ahmed Abu Shaban, Welcome by Yukari Seko, Introduction by Joe Nasr, Moderation by Jenelle Regnier-Davies. Discussion by Mustafa Koc.

Komisar, J. Involvement as a volunteer with Friends of Allan Gardens and their community garden and farmer's market

Kuhns, J. (January 31, 2025). Speaker at CFSC webinar - Urban agriculture in the city of love: Lessons from Paris for Toronto.

Kyeremeh, E. (May 28, 2025). We had a media engagement for our project "food as Medicine" with both print and TV media. The links to the print media are provided below, and the TV media was with CP24 on May 30 at around 7:10 am.

<https://www.gtaweekly.ca/tmu-black-food-insecurity-gta-2025/>

<https://visionnewspaper.ca/tmu-black-food-insecurity-toronto-2025/>

Li, N. (May 2024). Greedflation: Large corporations in food price inflation / Grandes entreprises et inflation des prix. <https://www.youtube.com/watch?v=1Be22Ay2dHo>

Li, N. (August 2024). Loblaws is out of control Reddit AMA.

https://www.reddit.com/r/loblawsisoutofcontrol/comments/1eotkey/im_nicholas_li_economics_professor_and_food_price/

Liberda, E. (December 11th, 2024). Photovoice and Cree Perspectives: The Spring Goose Break Study. Oujé-Bougoumou Cree Nation Chief and Council Meeting, Ottawa

Liberda, E. (December 11th, 2024). Do Land-Centered Activities Positively Impact Health & Wellbeing in Subarctic Canada with Respect to Biomedical Measures? Oujé-Bougoumou Cree Nation Chief and Council Meeting, Ottawa.

Liberda, E. (December 11th, 2024). Time-on-the-Land Evaluation (TOTLE): Spring Goose Break Study. Oujé-Bougoumou Cree Nation Chief and Council Meeting, Ottawa.

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Knowledge mobilization and community engagement

Liberda, E. (December 4, 2024). Goose Break Report: Oujé -Bougamou. Oujé -Bougamou First Nation, Quebec.

Moraes, A. & Rocha, C. (co-organizers). The Betinho Project and The Betinho Project Seminar Series (<https://betinhoproject.wixsite.com/the-betinho-project>)

Moura, H. (June 10 to 13, 2025). This Spring, I am honored to chair once again the Organizing Committee for the 7th Interactive Film and Media Annual Conference. This edition is hosted by TMU, Technological University at the Shannon-Ireland, The University of Texas at Dallas, New York University Abu Dhabi, Williams & Hobart Colleges, Kingston University, and the University of York, UK.

Penney, J. (May 22, 2025). Invited speaker at British Academy's Global Convening Programme panel on storytelling and identity and the politics of food. Ottawa.

Penney, J. (April 11, 2025). Invited guest lecture titled, 'Centring Indigenous Food Sovereignty in Times of Environmental Crises' hosted by the Centre for Indigenous Knowledges and Languages, and Roberts Centre for Canadian Studies at York University.

Penney, J. (March 31, 2025). Invited speaker on 'Food Justice and Food Sovereignty' panel discussion during TMU SOC 808: Sociology of Food and Eating course taught by Dr. Bernice Yanful.

Penney, J. (March 17 & 19, 2025). Invited guest lecture on 'Indigenous Food Sovereignty' during TMU SOC 808: Sociology of Food and Eating course taught by Fleur Esteron.

Penney, J. (February 18, 2025). Co-organized and moderated 'Yellowhead Fire' panel discussing Inuit food sovereignty. This event was a partnership between the Yellowhead Institute and Inuksiutit: Inuit Food Sovereignty in Nunavut Research Collective.

Penney, J. (October 2, 2024). Invited keynote speaker on Indigenous food sovereignty and energy development at SevenGen Indigenous Youth Energy Summit.

Penney, J. (2024). Interview with Mah Noor Mubarak [Television] CBC. 16 May. Available at: <https://www.cbc.ca/player/play/video/9.4228951>.

Penney, J. Inuksiutit Recipe Book. A compilation of recipes from Inuit community members in Pond Inlet and Kinngait, Nunavut. Published in partnership between Inuksiutit Collective and Yellowhead Institute.

Sinha, V., Wheatley, D., **Penney, J.** and **Li, N.** 2025. Inuit children in Nunavut face a preventable food security crisis. The Conversation, [online] Available at: https://theconversation.com/inuit-children-in-nunavut-face-a-preventable-food-security-crisis-250004?utm_source=clipboard&utm_medium=bylinecopy_url_button.

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Teitel-Payne, R. (March 21, 2025, 12-1pm). Panel moderator for Sustain Ontario Lunch & Learn session Rooting for Local: How can your hospital, municipality or university/college purchase local food?

Teitel-Payne, R. (January 31, 2025). Panel member Urban agriculture in the city of love: Lessons from Paris for Toronto Webinar hosted by CSFS.

Yanful, B. (November 26, 2024). Public health action to transform food systems and advance food justice [Webinar]. National Collaborating Centre for Determinants of Health.
<https://nccdh.ca/webinars/entry/public-health-action-to-transform-food-systems-and-advance-food-justice>

Yanful, B. & Oickle, D. (2025). National Collaborating Centre for Determinants of Health. Determining Health: Food Justice Practice Brief. Antigonish, NS: National Collaborating Centre for Determinants of Health, St. Francis Xavier University.
https://nccdh.ca/images/uploads/NCCDH_Determining_Health_Food_justice_practice_brief_EN.pdf

Zhuang, Z. (March 17, 2025). Gather Round: Hot Pot & Parking Lots: Immigrant Food Businesses in Agincourt. Launch event of this new digital exhibition at Dorset Park Community Hub, Scarborough, in partnership with the Toronto Ward Museum. At this community event held in Agincourt, Dr. Zhixi Zhuang and Mariam El Toukhy, the co-curators of the digital exhibition discussed the 18-month journey of researching the history and transformation of Agincourt and curating the digital narratives of immigrant food entrepreneurship.

Zhuang, Z. C. & El Toukhy, M. (February 2023 - December 2024). Digital exhibition entitled “Hot pot and parking lots: Immigrant food businesses in Agincourt,” in partnership with Toronto Ward Museum and funded by the Digital Museums Canada Investment Program under the Canadian Museum of History.

APPENDIX I: Students Supported

Bhawra, J.

- Harsimran Dogra (incoming Fall 2025 MSc in Occupational and Public Health, TMU), 2025 – PRESENT
- Anojini Ravichandran (MSc in Occupational and Public Health, TMU), 2024 – PRESENT
- Jacquelyn Quesnel (MSc in Occupational and Public Health, TMU), 2023 – PRESENT
- Jessica Rogers (MSc in Occupational and Public Health, TMU), 2022 – PRESENT

Edge, S.

- Negin Salehi, MAsc, Environmental Applied Science & Management, Thesis Supervisor, Topic: Children's Food System Environments & Food Security in the Summer Months

Farah, L.

- Ana Moyard, Master of Architecture, Supervisor (completed). Moyard was awarded the Ontario Association of Architects guild metal for her thesis work.
- Hunter Kauremszky, Master of Architecture, Supervisor (in-progress).

Li, N.

- Bela Georviev (3rd year Economics), PhD supervisor
- Raymond Morgan (2nd year Economics), PhD supervisor

Moura, H.

- Main supervisor: Homam Hawari “Canada’s Mass Resettlement Initiative of Syrian Refugees, 2015 and 2023,” M.A. Immigration and Settlement Studies Program, TMU, 2024-2025.
- Carolyn Nicol, “Right-Wing Politicians in the UK and France Construct Narratives that Frame Asylum Seekers,” M.A. Immigration and Settlement Studies Program, TMU, 2024-2025.
- Adizde Rubio, “Documentary Films on Latin American Migrants at the U.S.-Mexico Border,” M.A. Immigration and Settlement Studies Program, TMU, 2024-2025.

Rocha, C.

- Dr. Andhressa Fagundes, Visiting Scholar, Department of Nutrition, Federal University of Sergipe, Brazil. Research Project: Social participation in food and nutrition security policies (March 2024 – March 2025) – supervisor
- Dr. Severina Carla Vieira Cunha Lima, Visiting Scholar, Department of Nutrition, Federal University of Rio Grande do Norte, Brazil. Research Project: Knowledge of Sustainable Food Systems in the Education of Nutrition Professionals (October 2023 – September 2024) – supervisor
- Dr. Clélia de Oliveira Lyra, Visiting Scholar, Department of Nutrition, Federal University of Rio Grande do Norte, Brazil. Research Project: Food prices considering the NOVA classification and the Food Security among adults and older adults in Northeast Brazil (October 2023 – September 2024) – supervisor
- Dr. Birgit Hoinle, Visiting Scholar, Department of Societal Transition and Agriculture, University of Hohenheim, Germany (September 2024 – December 2024) – supervisor

APPENDIX I: Students Supported

Rocha, C.

- Raiane Medeiros Costa, PhD, Graduate Program in Collective Health, Federal University of Rio Grande do Norte (UFRN), Brazil. Title: Alimentos Ultraprocessados: Influência nas escolhas alimentares, no consumo dos grupos de alimentos e na ingestão de nutrientes em trabalhadores da indústria de transformação do Rio Grande do Norte (Ultra-processed Foods: Influence on food choices, consumption of food groups and of nutrients by manufacturing workers in Rio Grande do Norte). (April 2025) - Thesis defense committee member.
- Layanne Cristini Martin Sousa, PhD, Graduate Program in Collective Health, Federal University of Rio Grande do Norte (UFRN), Brazil. Title: Ambientes Alimentares e sua Interface com Promoção da Alimentação Adequada e Saudável (Food Environments and the Interface with the Promotion of Adequate and Healthy Diets). (January 2025) - Thesis defense committee member.
- Maria Fernanda Araújo de Medeiros, Masters, Graduate Program in Collective Health, Federal University of Rio Grande do Norte (UFRN), Brazil. Title: Consumo de Biodiversidade Alimentar entre Adultos e Idosos: Estudo Bazuca Natal (Food Biodiversity Consumption by Adults and Older People: The Bazuca Natal Study). (January 2025) - Thesis defense committee member.
- Michelle Pereira Xavier, MSc, Post-Graduate Program in Nutritional Sciences, Fluminense Federal University (UFF), Brazil. Title: Políticas Públicas de Alimentação e Nutrição no Brasil e no Canadá, sob a Ótica da Pesquisa como Bem Público (Public Policies in Food and Nutrition in Brazil and Canada from the Perspective of Research as a Public Good). (November 2024) - Thesis defense committee member.

Seko, Y.

- Veen Wong (Ph.D. candidate, University of Waterloo), research coordinator for my 2 research projects. I am not her doctoral supervisor.
- Rayna Adachi (completed a BA in Psychology at TMU), research assistant for my 2 research projects.

Wegener, J.

- Katy Saucis, Master of Health Sciences, Nutrition Communication Program (Supervisor)
- Tina Farokhifar, Nutrition and Food Program, School of Nutrition (Undergraduate Supervisor for FNR 400/FNR401, Independent Research Study)