

Workshop Title	Speaker Name	Title	Workshop Description
What makes a Resilient City? How the 100 Resilient Cities initiative is helping Toronto to prepare for a rapidly changing future	Elliot Cappell	Chief Resilience Officer, City of Toronto	Cities around the world are concerned about future shocks and stresses from climate change to terrorism. How do local governments create cities that are resilient to the environmental, social, and economic challenges of the 21st century? In this keynote session, we will hear from Elliott Cappell, Chief Resilience Office for Toronto about what other Canadian cities and in particular Toronto are doing to become a more resilient and inclusive city. We will hear about Toronto's resilient strategy and other innovative ideas and solutions that help build community and city resilience.
London's Emergency Management Program - From Tornadoes to Train Wrecks	Henry Klausnitzer - Manager, Emergency Management, City of London // Andre-Luc Beauregard - Manager II, Emergency Management, Corporate Security and Emergency Management, City of London		Learn about the City's Emergency Response Plan and how to prepare yourself and your family in the event of an emergency.
Divestment from Fossil Fuels: A Realistic Goal	Alex Leonard	Communications Graduate from Concordia University	Divestment from non-renewable energy seems like a far away step, but the impact that student-led initiatives have had on pressuring institutions is enormous and creating change, right now. The investments that universities and banks have with fossil fuel corporations is an exposed target. Our goal is to cripple financial support towards non-clean energy through direct communication.
Climate Adaptation for Cities: Lessons from the Maritimes	Dr. Brennan Vogel	Post Doctoral Research Fellow, University of Winnipeg, Department of Environmental Studies and Sciences	Reducing vulnerability to climate impacts such as extreme weather and flooding requires proactive leadership from local governments. This session will provide an overview of regional efforts to pursue climate change adaptation planning in Atlantic Canadian cities and municipalities.
Climate Change and Health - A Local Perspective	Randy Walker	Public Health Inspector Middlesex-London Health Unit	A local perspective on community health risks and readiness for expected climate change in Middlesex-London with a focus on extreme heat.
Future Proofing Mobility - Through Shared and Active Transportation	Lorenzo Mele	Advisor, Healthy Design Chronic Disease and Injury Prevention, Peel Region	As populations and our economy continue to grow and stimulate further transportation and land-use planning activities the relationships between human health, the built environment and the need to future proof our mobility systems in the wake of changes to climate and society are becoming increasingly emphasized. This session invites conference delegates to learn about the world of transportation demand management and environmental assessments (EAs) and equips delegates to become engaged and better informed as proponents for active and shared transportation.
Local Financing for the Resilience Revolution	Andre Vashist	Director of Social Enterprise & Social Finance at Pillar Nonprofit Network	Andre Vashist will be presenting on different ways to make a community resilient from a financial perspective. Community funding, crowdfunding and local investment are all possible ways of creating resilience in local markets - come find out how resilient your pocketbook is.
Valuing nature's services in urban environments	Paul Ronan	Executive Director of the Ontario Parks Association (OPA); President of Greenspace Leadership Professionals Inc.	I think we all agree that our parks and living green infrastructure have great value to our communities health and well being however have we been able to quantify those values in a defensible manner. Join me as I share how we have categorized various natural typologies and are developing a matrix to provide science based values and costs to these ecosystem services .
Future Proofing London - City-building for Resiliency	John Fleming	Managing Director, Planning and City Planner - Planning Services, City of London	Our future is uncertain. What will be the global impact of climate change economically, socially and environmentally? What will fuel prices look like 50 years from now? Will they cripple our ability to move people, goods and services in our city? What kind of weather events can we expect locally? Will our local and regional economies be able to adapt to radical changes that may come our way? How we plan and build our cities will have a major bearing on our successes and failures in the future, in the face of these questions and many more,. Check in on this session to hear what London has done through its planning and city-building efforts to start tackling these issues and future-proofing London in real and tangible ways.
Indigenous resilience: Re-awakening ancestral wisdom	Andrew Judge	Professor of Indigenous Studies, Conestoga College; PhD Candidate Western University	When we re-awaken the ancestors within, the ancient wisdom vibrating in our hearts and minds unite. We resonate in the frequency of the rainbow bridge. Join me and let us remember our role as star-beings sent to earth to realign the collective conscious.
Equity, Poverty and a Living wage	Dr. Christopher Mackie	Medical Officer of Health and CEO of Middlesex-London Health Unit	When employers pay a living wage it can protect against the effects of poverty and give individuals more options in a changing world. Dr. Mackie will touch upon factors that are taken into consideration when calculating a living wage and provincial initiatives.

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The Role of Youth in Food Sovereignty	George Ansah Akomeah	George Ansah Akomeah, President and Founder of Roots Without Borders	George Akomeah, co-founder of Roots Without Borders, offers a global perspective on how youth can play a pivotal role in promoting food sovereignty and climate change adaptation. Using case studies from his environmental development work in Ghana, West Africa, George paints a picture of both hope and struggle. Is the passion of present-day youth, combined with the wisdom of past generations, the unique recipe for change that we need to transform the way we grow food? This session argues that from school gardens, to marches against Monsanto, the future of food depends on youth.
Engaging Citizens in their Community	Jacqueline Fraser & Wes Kinghorn	Jacqueline Fraser, Lead Organizer of Northeast Community Conversations & Wes Kinghorn, PhD Candidate at Western University & President of the Urban League of London	Jacqueline Fraser will present about the importance of community conversations and Wes Kinghorn will be talking about resilient communities and the value that they provide not only for the communities themselves, but for the entire city.
Renewable Energy	Terry Nother / Gary Zavitz	1) Terry Nother is a certified geothermal installer, and all round energy efficiency expert, with a focus on energy efficiencies, solar thermal & solar PV & wind generator, energy storage/battery technology, plus gardener. 2) Gary is an Instructor at Fanshawe in the area of, Information Technology, Sustainability & Renewable Energy and on the Board of the London District Renewable Energy Co-op	The session will focus on (1) the use of renewables to reduce operational costs versus capital expenditures. (2) making sense of the investment and returns as well as (3) a sustainable lifestyle that incorporates interdependence as well as independent approaches.
Pathway thinking for Community Energy Planning	Shane O'Neill	Shane O'Neill, Architect, PhD Candidate at the University of Waterloo	This lecture focuses on a technique for parsing local ideas into current and future energy planning strategies through pathway thinking. The purpose is to demonstrate that a diversity of opinion can generate many scenarios, yet the many can be threaded to form a master story that a community can own and implement. As an example, the lecture will focus on how a community energy plan can be prepared through citizen action for tackling zero-energy performance standards.
Resilient City Case Study: Curitiba, Brazil	Luis Patricio	Urban Planner	Known as the ecological capital of Brazil and the birthplace of the BRT, Curitiba has experienced massive transformations in the last century. Despite its internationally recognized success, Curitiba faces some serious challenges. Taking a closer look at those contradictions can provide a deeper understanding of urban resilience. The examples presented in this case study are based on five aspects: transportation, water, food, waste and natural disasters.
Passive solar design and retrofits	Marianne Griffith + Tom Davis	1) Marianne Griffith, Environmentalist; Director, Building Better; Canadian Representative, Earthship Biotechure; Facility Co-ordinator and Education Assistant, Growing Chefs -- 2)Thomas Davis, P.Eng., PE, LEED AP; President, Green-Tech Environmenta --I Engineering Ltd.; Professor, Building Technology, Fanshawe College; Principle Investigator, Applied Research, Fanshawe College	Workshop will highlight new technologies that are available to slow and reverse climate change. It will introduce a local London project that will retrofit 68 townhomes to net zero housing, and explain how this is possible, costs associated with the retro-fit, and the potential return on investment for such projects. It will also focus on less conventional sustainable building projects that use recycled materials, water catchment and treatment systems, and passive thermal heating and cooling.
The Future of Food	Natasha Arsenijevich	Natasha Arsenijevich, Program Coordinator, Sustainable Building Services, EllisDon	According to the UN, we need landmass the size of Brazil in order to feed our global population by 2050. This landmass does not exist today and surely will not exist in the coming years. What then is the future of growing food? This workshop will discuss the current industrial production methods – why and how they are unsustainable - and will offer innovative sustainable practices in an urban context, including trends, solutions, and opportunities.
Black Creek Community Farm: building resilience through urban agriculture	Leticia Boahen	Director, Black Creek Community Farm	This workshop will use Black Creek Community Farm as a case study to investigate the importance of Community Engagement and Food Justice in growing food within urban environments.

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Food is Food, Not Waste	Ellen Lukusiak/ Carrie Warring+ Paul Van Der Werf	1) Paul van der Werf President and Owner of 2cg (an environmental consultancy); PhD candidate Department of Geography, Western University. 2) Carrie Warring, BHsc, BASc, CPHI(C), Public Health Inspector Middlesex-London Health Unit and Ellen Lakusiak Registered Dietitian Middlesex-London Health Unit	1) The annual value of household food waste in the City of London is between \$60-100/household. Is there a way to help householders reduce the amount of food that becomes waste? An overview of current City of London research is presented. 2) The Ontario Food Collaborative has a unique focus on the link between residential household food waste and healthy eating attitudes and behaviours. The OFC brings together stakeholders from varied backgrounds to take a holistic food systems approach with the aim of supporting municipalities with food waste avoidance messaging.
Urban Agroforestry: The Food Forest City	Dr. Gabor Sass	Dr. Gabor Sass, Assistant Professor, Center for Environment and Sustainability, Western University	Canadian cities have lots of unused but potentially very productive spaces including grass covered backyards and parks. Planting some of these spaces with polycultures of fruit and nut bearing perennials or food forests could produce unexpected bounty for both humans and wildlife. Using examples from around the world and locally, this workshop will investigate how food forests help in building a more sustainable and resilient local food system.