



11TH ANNUAL TRUDEAU FOUNDATION CONFERENCE WEATHERING CHANGE PATHWAYS TO SUSTAINABILITY IN CANADA PARK HYATT TORONTO, ONTARIO, 20 – 22 NOVEMBER 2014

Today's scientists concur: humanity has reached an environmental tipping point. And with a front-row seat at recent climate catastrophes, North Americans are increasingly conscious of the social and economic costs of global warming. At the same time, untraditional initiatives are breathing life into a new development path, a path designed around resilience and sustainability. To explore this path, the Pierre Elliott Trudeau Foundation has assembled some of the most knowledgeable and innovative experts in industry, research, civil society and government to share their thinking on climate change. With conference participants, these experts will debate whether the way out should be global or local; which fiscal policies and legal frameworks could best scale up technical innovations; and how to reframe the climate crisis in order to transform culture, behaviour, and political participation and clear a durable path towards sustainability in Canada and beyond.

Principal partner



THURSDAY 20 NOVEMBER 2014

4:00 P.M. – 5:00 P.M.	REGISTRATION	QUEEN'S PARK FOYER, MAIN FLOOR
5:00 P.M. – 5:30 P.M.	OPENING RECEPTION	QUEEN'S PARK BALLROOM, MAIN FLOOR
5:30 P.M. – 6:00 P.M.	OPENING CEREMONY Grandmother Pauline Shirt, Plains Cree, Red-Tail Hawk Clan	
6:00 P.M. – 6:15 P.M.	WELCOMING REMARKS John McCall MacBain, Chairman, The Pierre Elliott Trudeau Foundation	
6:15 P.M. – 6:25 P.M.	WELCOMING REMARKS BMO Financial Group, principal partner	
6:25 P.M. – 6:35 P.M.	OPENING REMARKS Morris Rosenberg, President and Chief Executive Officer, The Pierre Elliott Trudeau Foundation	
6:35 P.M. – 7:15 P.M.	MAKING OUR OWN FATE: CLIMATE RISKS AND PLANNING FOR SECURITY (KEYNOTE ADDRESS) How is Japan's tsunami linked to civil war in the Ukraine? What happens to deforestation in the Congo if St Lawrence water levels become too low for freighters to carry grain? This session's speaker reveals how the US military is planning for the cascading effects of climate change, and why weak signals and tipping points have become part of the new rules of evidence. <i>Chair:</i> Mary Simon, Trudeau Mentor and Senior Advisor to the National Committee on Inuit Education / <i>Speaker:</i> Chad M. Briggs, Strategy Director, Global Interconnections, and former Minerva Chair for Energy and Environmental Security for the US Air Force (2010-2012) <i>Session presenter:</i> Google	
7:15 P.M. – 10:00 P.M.	OPENING DINNER	

FRIDAY 21 NOVEMBER 2014

7:30 A.M. – 8:30 A.M.	BREAKFAST	UNIVERSITY BALLROOM, SECOND FLOOR (HOT BREAKFAST) AND QUEEN'S PARK NORTH, MAIN FLOOR (CONTINENTAL BREAKFAST)
8:00 A.M. – 8:45 A.M.	TWEET AND EAT (WORKSHOP) Twitter 101: Everything you ever wanted to know about Twitter, but were afraid to ask. A look at the history of Twitter, how it has fundamentally changed the way the world communicates, and what you can do to create change, 140 characters at a time. Muffins and coffee will be served. <i>Leader:</i> Steve Ladurantaye, Head of News and Government, Twitter Canada @sladurantaye	QUEEN'S PARK BALLROOM, MAIN FLOOR
9:00 A.M. – 10:00 A.M.	THE CONTAGION OF HOPE (PANEL) Even as the global commons suffer from states' failure to reach international agreement on climate change, a groundswell of innovations in cities, among civil society organizations, and in the private sector is inspiring new faith in our ability to live more sustainably. This panel describes how stakeholders are uniting to build smart energy communities, how social entrepreneurs have crafted win-win ways to manage resources, how finance is adapting to (and influencing) a new environmental landscape – and what initiatives like theirs augur for the future. <i>Chair:</i> Joël Thibert, Trudeau Scholar and Associate, McKinsey & Company / <i>Speakers:</i> Jane Ambachtsheer, Global Head of Responsible Investment, Mercer Consulting; Tzepporah Berman, former Co-Director of Greenpeace International's Global Climate and Energy Program and author of <i>This Crazy Time: Living Our Environmental Challenge</i> ; Michael Harcourt, Trudeau Mentor, former Premier of British Columbia and Chair of QUEST – Quality Urban Energy Systems of Tomorrow <i>Session presenter:</i> SUNCOR	
10:00 A.M. – 10:30 A.M.	BREAK	QUEEN'S PARK NORTH AND FOYER, MAIN FLOOR
10:30 A.M. – NOON	THE CONTAGION OF HOPE (BREAK-OUT SESSIONS) In this part of the session, conference participants are invited to join the speaker of their choice in one of three break-out groups. In each group, the speaker will be joined by a second expert and the audience will be invited to weigh in on the thornier aspects of the issue. WHY WAIT? SUSTAINABILITY INITIATIVES AT THE LOCAL LEVEL With 70% of the world's population expected to dwell in urban areas by 2050, cities and megacities are assuming new weight in politics, finance – and climate change. This break-out group exposes the unexpected opportunities and the ongoing frustrations facing cities looking to function more sustainably, and discovers the surprising ways that communities have found to circumvent obstacles to greening. <i>Chair:</i> Ann Dale, Trudeau Fellow, Canada Research Chair in Sustainable Community Development, Department of Environment and Sustainability, Royal Roads University; Principal Investigator of the Meeting the Climate Change Challenge project / <i>Commentators:</i> Mike Harcourt, Trudeau Mentor, former Premier of British Columbia and Chair of QUEST – Quality Urban Energy Systems of Tomorrow; Mary MacDonald, Senior Vice President and Chief Conservation Officer, WWF-Canada	QUEEN'S PARK BALLROOM, MAIN FLOOR
	AGAINST ALL ODDS: CITIZENS AS CHANGE AGENTS In an era where political power and environmental protection have often presented as a zero-sum game, adversarial relations and downright conflict between governments, industry, and citizens have become more and more frequent, especially when resource extraction is involved. Yet companies and civil society organizations in Canada and abroad are finding ways to align their interests over the most intractable-seeming disputes. This break-out group asks a social entrepreneur and an industry executive how they found that silver bullet, what costs and benefits were involved, and what role they perceive for the civil society/industry interface going forward. <i>Chair:</i> Evaleen Jaeger-Roy, Trudeau Mentor, Chair of the Board of Directors of the Emily Carr University of Art + Design, and former Vice-President at Electronic Arts / <i>Commentators:</i> Tzepporah Berman, former Co-Director of Greenpeace International's Global Climate and Energy Program and author of <i>This Crazy Time: Living Our Environmental Challenge</i> ; Ross Beatty, Founder and Chairman of Pan American Silver Corp., Executive Chairman of Alterra Power Corp., and President of the Sitka Foundation	THE ROOF SALON, 18 TH FLOOR, SOUTH TOWER
	TOOLS FOR A MORE RESILIENT ECONOMY Some barriers to a more sustainable economy are neither technological nor political, but structural. This break-out group discovers the insurance industry's plans for climate change mitigation and exposes the role played by responsible investing and innovative financing mechanisms – two underexplored areas where recent innovations promise great returns. <i>Chair:</i> Eric Helleiner, Trudeau Fellow and Faculty of Arts Chair in International Political Economy, University of Waterloo / <i>Commentators:</i> Jane Ambachtsheer, Global Head of Responsible Investment, Mercer Consulting; Paul Kovacs, Executive Director, Institute for Catastrophic Loss Reduction; President and CEO, Property and Casualty Insurance Compensation Corporation	UNIVERSITY BALLROOM, SECOND FLOOR
NOON – 1:15 P.M.	LUNCH	UNIVERSITY BALLROOM, SECOND FLOOR, AND MEZZANINE LOUNGE NEAR CHECK-IN DESK
1:30 P.M. – 3:00 P.M.	TURNING THE TANKER: MAKING SYSTEMS AND INSTITUTIONS MORE RESILIENT (PANEL) Even as developing countries leapfrog their way to more efficient, less resource-intensive ways of operating, richer nations ponder ways to overcome path dependency and move massive interlocking systems and institutions onto a more sustainable path. The scale of the change is enormous: among other things, it requires retrofitting billions in infrastructure and moving quickly to cleaner technologies and practices. This panel asks an energy expert, an authority on food systems, and a green economy guru, how sustainability can be reconciled with some of the most deeply entrenched interests and sectors in Western society and with development ambitions abroad. <i>Chair:</i> Marie-Lucie Morin, Trudeau Mentor, former Executive Director for Canada, Ireland and the Caribbean at the World Bank and former National Security Advisor to the Prime Minister of Canada / <i>Speakers:</i> Stewart Elgie, Professor of Law and Economics at the University of Ottawa and Chair of the Sustainable Prosperity Institute; Fiona Jones, General Manager (Sustainability), Suncor Energy Inc.; Claudia Ringler, Deputy Director, Environment and Production Technology Division, International Food Policy Research Institute	QUEEN'S PARK BALLROOM, MAIN FLOOR
3:00 P.M. – 3:30 P.M.	BREAK	QUEEN'S PARK NORTH AND FOYER, MAIN FLOOR
3:30 P.M. – 5:00 P.M.	TURNING THE TANKER: MAKING SYSTEMS AND INSTITUTIONS MORE RESILIENT (BREAK-OUT SESSIONS) In this part of the session, conference participants are invited to join the speaker of their choice in one of three break-out groups. In each group, the speaker will be joined by a second expert and the audience will be invited to weigh in on the thornier aspects of the issue. CANADA'S ENERGY LANDSCAPE Bitumen pipelines, oil sand expansion, carbon pricing – what were once technical terms have gone mainstream as Canada struggles over its identity as a resource extractor and its choices for its economical, ecological, and social future. This break-out session asks two energy experts to distinguish points of contention from areas open to compromise, and invites them to describe their vision of the options in light of the costs and benefits. <i>Chair:</i> Nathan Lemphers, Trudeau Scholar and doctoral candidate in comparative politics, University of Toronto / <i>Commentators:</i> Steven Guilbeault, Co-founder and Senior Director, Équiterre's Collective Choices Program; Fiona Jones, General Manager (Sustainability), Suncor Energy Inc.	QUEEN'S PARK BALLROOM, MAIN FLOOR
	CLIMATE CHANGE AND FOOD SECURITY The food system is one of the largest contributors to greenhouse gas emissions, and global food needs are rapidly growing; at the same time, climate change is expected to reduce crop yields and undermine food security. Meanwhile, there is enough food presently for everyone on the planet, but inefficiencies and poverty deprive millions of adequate nutrition: these inequities worsen in times of food shortages. In this break-out session, experts from an international organization, academia, and the corporate sector discuss policy pathways to ensure adequate access to food for everyone on the planet, today and in the future. <i>Chair:</i> Jennifer Clapp, Trudeau Fellow and Canada Research Chair in Global Food Security and Sustainability at the University of Waterloo <i>Commentators:</i> Claudia Ringler, Deputy Director, Environment and Production Technology Division, International Food Policy Research Institute; Paul Uys, Senior Director – External, The Food Institute, University of Guelph and former Vice President – Innovation, Loblaw Companies Limited	THE ROOF SALON, 18 TH FLOOR, SOUTH TOWER
	THE FUTURE OF GROWTH: PROSPECTS FOR A SUSTAINABLE ECONOMY Are the economy and the environment on a collision course? Most scientists agree that we are approaching (or exceeding) Earth's ecological limits not only for greenhouse gas emissions, but also for water use, biodiversity loss and many other environmental issues. Some argue that continuing efforts to grow GDP are hamstringing future generations. Others argue that we can decouple environmental harm from economic growth. This panel discusses whether it is feasible and desirable to foster a growing economy while staying within the Earth's limits. <i>Chair:</i> Françoise Bertrand, Trudeau Mentor and President-CEO of the Quebec Federation of Chambers of Commerce / <i>Commentators:</i> Stewart Elgie, Professor of Law and Economics at the University of Ottawa and Chair of the Sustainable Prosperity Institute; Peter Victor, Professor in Environmental Studies, York University and author of <i>Managing Without Growth</i>	UNIVERSITY BALLROOM, SECOND FLOOR

SATURDAY 22 NOVEMBER 2014

7:30 A.M. – 8:30 A.M.	BREAKFAST	UNIVERSITY BALLROOM, SECOND FLOOR (HOT BREAKFAST) AND QUEEN'S PARK NORTH, MAIN FLOOR (CONTINENTAL BREAKFAST)
9:00 A.M. – 10:30 A.M.	TECHNOLOGICAL INNOVATION, REGULATORY POLICY AND THE CHINA-CANADA INTERFACE (PANEL) The rapidity with which green technology is coming on line is one of the most exciting aspects of society today; so is the recent groundswell of support for stricter emissions controls among industrialists, economists, and investors. But will new technology really translate into less greenhouse gas-intensive agriculture and a deep shift in transportation? Can Canada catch up to China on policies to scale up green innovations? And what role does fiscal policy play in the sustainable landscape: how do Canada's policies compare to the policies of what will soon be the world's largest economy, and who would be the winners and losers of measures that incentivize a green shift? <i>Chair:</i> Elizabeth Beale, Trudeau Mentor and President and Chief Executive Officer of the Atlantic Provinces Economic Council <i>Speakers:</i> Art Hanson, Trudeau Mentor and International Chief Advisor and Member, China Council for International Cooperation on Environment and Development; Christopher Ragan, Associate Professor of Economics, McGill University, and Chair of Canada's Ecofiscal Commission; Tom Rand, author of <i>Kick the Fossil Fuel Habit and Waking the Frog: Solutions for Our Climate Change Paralysis</i> and Managing Partner of the MaRS Cleantech Fund	QUEEN'S PARK BALLROOM, MAIN FLOOR
10:30 – 11:00 A.M.	BREAK	QUEEN'S PARK NORTH AND FOYER, MAIN FLOOR
11:00 A.M. – 12:30 P.M.	ALTERNATE GOVERNANCE MODELS (PANEL) What role do bottom-up, experimental coalitions play in today's climate governance landscape; what value have multistakeholder associations added to sustainable resource management, and are subnational alliances the way out of gridlock? This panel explores alternate governance arrangements as a means to protect the environment, and asks what to expect in the way of climate agreements going forward. <i>Chair:</i> Laura-Julie Perrault, Member of the Pierre Elliott Trudeau Foundation and journalist, <i>La Presse</i> / <i>Speakers:</i> Matthew Hoffmann, Professor of Political Science, Co-Director of the Environmental Governance Lab at the Munk School of Global Affairs, University of Toronto and author of <i>Climate Governance at the Crossroads: Experimenting with a Global Response After Kyoto</i> ; Daniel Johnston, Managing Partner, Pacific Resolutions; Jean Piette, Senior Partner, Norton Rose Fulbright and Chairman of the Board of Directors, Quebec Business Council on the Environment	QUEEN'S PARK BALLROOM, MAIN FLOOR
12:30 P.M. – 1:45 P.M.	LUNCH	UNIVERSITY BALLROOM, SECOND FLOOR, AND MEZZANINE LOUNGE NEAR CHECK-IN DESK
2:00 P.M. – 3:00 P.M.	MOBILIZING LEADERSHIP: LOOKING OUT AND LOOKING IN (KEYNOTE ADDRESS) We face many challenges in the social, environmental, and economic domains, and leadership is critical to mobilizing the creative energy needed to address them. But with leadership, the medium is often more powerful than the message. In this keynote speech, Avrim Lazar argues that how we stand is just as important as what we stand for. And that we can only choose our stance if we look in at ourselves at the same time that we look out at the world where we hope to make a difference. <i>Introduction:</i> Emily Kidd White, Trudeau Scholar and doctoral candidate in legal theory and human rights, New York University <i>Speaker:</i> Avrim Lazar, Trudeau Mentor and former Chief Executive Officer of the Forest Products Association of Canada	QUEEN'S PARK BALLROOM, MAIN FLOOR
3:00 P.M. – 3:20 P.M.	RESUME OF THE PROCEEDINGS AND CLOSING REMARKS Morris Rosenberg, President and Chief Executive Officer, The Pierre Elliott Trudeau Foundation <i>Program sponsor:</i> AIR CANADA	