



Disaster Proofing Canada: Preparedness for Parliamentarians

Thursday, February 2, 2017
Sir John A. Macdonald Building
Ottawa

Presented by the Carleton Initiative for Parliamentary
and Diplomatic Engagement and the Canadian Global Affairs Institute



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Program

9:00 Coffee and Registration

9:15 **Welcoming Remarks**

Maureen Boyd, Director, Carleton Initiative
for Parliamentary and Diplomatic Engagement

Craig Stewart, Vice President, Federal Affairs, Insurance
Bureau of Canada

Chris Pogue, Vice President, Public Safety and Security
Solutions, General Dynamics Mission Systems-Canada

9:25 **Disaster Proofing Canada Primer**

Paul Kovacs, Executive Director, Institute for Catastrophic
Loss Reduction

9:45 **Session I: Acts of Nature and Our Response**

Panelists:

Rear Admiral J.R. Auchterlonie, Deputy Commander of the
Canadian Joint Operations Command

Ginny Flood, Vice President, Government Relations, Suncor

Paul Kovacs, Executive Director, Institute for Catastrophic
Loss Reduction

Conrad Sauvé, Chief Executive Officer, Red Cross

Moderator:

David Perry, Senior Analyst, Canadian Global Affairs Institute

11:00 Refreshment Break

11:30 **Session 2: Cyberthreats: Vulnerabilities and Solutions**

Remarks:

Dr. Roseann O'Reilly Runte, President and Vice-Chancellor,
Carleton University

Speakers:

Richard Fadden, former National Security Advisor, Deputy
Minister of Defence and Director of the Canadian Security
Intelligence Service

General (Rtd) Michael Hayden, former Director of the CIA and
National Security Agency

Moderator:

Colin Robertson, VicePresident, Canadian Global
Affairs Institute

12:30 Networking Lunch

Sponsored by the Insurance Bureau of Canada

- 1:30 **Session 3: Lessons From Abroad**
***Panelists:**
Phillip Gibson, New Zealand Special Envoy for Disaster Risk Management and Special Advisor and Director Christchurch for the Ministry of Foreign Affairs and Trade
Kimio Takeya, Distinguished Technical Advisor to the President, Japan International Cooperation Agency, and Visiting Professor, Tohoku University, International Research Institute of Disaster Science
Moderator:
Susan Harada, Associate Director of the School of Journalism and Communications, Carleton University
***Panelist travel costs sponsored by the Insurance Bureau of Canada**
- 2:45 Refreshment Break
- 3:15 **Session 4: Preparing For What's Next**
Panelists:
Eva Cohen, Special Advisor Volunteer Civil Protection, RSC Strategic Connections
Marc Fortin, Assistant Deputy Minister (Science and Technology), Defence Research and Development Canada
Chris Pogue, VP Public Safety and Security Solutions, General Dynamics Mission Systems–Canada
Moderator:
Stephanie Carvin, Assistant Professor of International Relations at the Norman Paterson School of International Affairs, Carleton University
- 4:15 **Session 5: Lessons for Members of Parliament and Summary**
Panelists:
Rodger Cuzner, M.P., Cape Breton-Canso
Don Forgeron, Chief Executive Officer, Insurance Bureau of Canada
Nicholas Le Pan, Author, *Fault Lines: Earthquakes, Insurance, and Systemic Financial Risk*, and Senior Fellow, C.D. Howe Institute
Moderator:
Maureen Boyd, Director, Carleton Initiative for Parliamentary and Diplomatic Engagement
- 5:15 Networking Reception
Sponsored by General Dynamics Mission Systems–Canada

The Carleton Initiative for Parliamentary and Diplomatic Engagement and the Canadian Global Affairs Institute appreciate the support of *Randy Boissonnault*, MP for Edmonton-Centre; *Tony Clement*, Official Opposition Critic for Public Safety and Emergency Preparedness; and *Matthew Dubé*, NDP Critic for Public Safety and Emergency Preparedness.



The Carleton Initiative for Parliamentary and Diplomatic Engagement proudly recognizes and thanks our sponsors:



Panelist, Moderator and Presenter Biographies

Rear-Admiral J.R. Auchterlonie

Deputy Commander, Canadian Joint Operations Command

Rear-Admiral Auchterlonie has served at sea in both Canada's Pacific and Atlantic Fleets, commanding HMCS Fredericton, CFB Esquimalt and the Canadian Pacific Fleet as well as serving three tours at the National Defence Headquarters, including with the Strategic Joint Staff. He assumed his appointment as Deputy Commander Canadian Joint Operations Command in 2016. He is an Officer of the Order of Military Merit.

Maureen Boyd

Director, Carleton Initiative for Parliamentary and Diplomatic Engagement

Maureen Boyd established the Carleton Initiative in 2011 to provide orientation for newly elected Members of Parliament and newly arrived foreign diplomats and to provide ongoing policy orientation for both communities. She brings her experience and extensive contacts on Parliament Hill as a parliamentary intern, senior political staffer and national television reporter, at Rideau Hall with three Governors General, in Ottawa's diplomatic community and through diplomatic life in New York, Hong Kong, Los Angeles and Washington.

Stephanie Carvin

Assistant Professor of International Relations, Norman Paterson School of International Affairs, Carleton University

Stephanie Carvin is an expert in domestic and international security, critical infrastructure protection, international law, foreign policy, terrorism and technology. She is a Senior Research Affiliate with the Canadian Network for Research on Terrorism Security and Society. Previously she was a Visiting Scholar at George Washington University Law School and worked as consultant to the US Department of Defense Law of War Working Group and the American Red Cross' International Humanitarian Law Project.

Eva Cohen

Special Advisor Volunteer Civil Protection, RSC Strategic Connections

Eva Cohen is working to establish a nation-wide volunteer-based emergency response organization in Canada based on the success of the German Federal Agency for Technical Relief (THW) and its response capacity to national and international disasters. She has created a strong national network of supporters within the stakeholder community.

Rodger Cuzner

M.P., Cape Breton-Canso

First elected in 2000, Rodger Cuzner is a four term Member of Parliament for Cape Breton-Canso where severe weather caused flooding and extensive damage in October 2016. He currently serves as Parliamentary Secretary for Employment, Workforce Development and Labour.

Richard Fadden

Former National Security Advisor

Richard Fadden has served as the National Security Advisor to Prime Ministers Harper and Trudeau, as the Deputy Minister of National Defence, and as the Director of the Canadian Security Intelligence Service. He previously served as Deputy Minister for Citizenship and Immigration as well as for Natural Resources Canada, as Deputy Clerk and Counsel in the Privy Council Office and in senior positions at the Department of Foreign Affairs and at the Treasury Board Secretariat.

Ginny Flood

Vice President, Government Relations, Suncor

Ginny supports Suncor at all levels of government. Prior to joining Suncor, she was Vice President Canada for Rio Tinto, working closely with governments, shareholders, Aboriginal and other stakeholders and providing strategic leadership for Rio Tinto's businesses in Canada on national and global matters. Previously Ms. Flood held various senior roles within the Canadian federal government in areas involving resource development. Ms. Flood serves on the Executive and the Board of Directors for the Canadian Chamber of Commerce.

Dr. Marc Fortin

Assistant Deputy Minister (Science and Technology), Department of National Defence and CEO, Defence Research and Development Canada

Dr. Fortin oversees DND's Defence and Security Science and Technology investment and leads Defence Research and Development Canada which consists of eight defence research centres. That includes the Centre for Security Science, responsible for the provision of public safety and security S&T advice, expertise, and services to Public Safety Canada and the public safety and security community. The defence and security S&T network extends beyond the Defence Research Centres to encompass partnerships with Canadian industry, universities, and allied defence S&T organizations.

Don Forgeron

Chief Executive Officer, Insurance Bureau of Canada

IBC's President and CEO since 2009, Don Forgeron works with governments and key stakeholders across the country to build a strong, stable property and casualty insurance industry and a stronger and safer Canada. He is leading a national conversation on the need to better prepare Canada for an earthquake and he continues to push for a national dialogue with governments and consumers on the need for severe weather adaptation. He is a founding member of the Global Federation of Insurance Associations and leads an international working group focused on disruption.

Phillip Gibson

New Zealand Special Envoy for Disaster Risk Management, Special Advisor and Director Christchurch for the Ministry of Foreign Affairs and Trade

Phillip Gibson led the Foreign Affairs response in the 2011 earthquakes which devastated Christchurch, New Zealand's second largest city. Since then, he has led New Zealand's involvement in numerous United Nations and other regional conferences on Disaster Risk Management in Asia, the Pacific and the Caribbean. He was actively involved in shaping and achieving international consensus on the new United Nations Framework on Disaster Risk Reduction, adopted in Sendai Japan in 2015. He previously served as New Zealand's Ambassador to Japan, ASEAN, Indonesia, Thailand, Vietnam, Cambodia, Laos and Myanmar.

Susan Harada

Associate Director of the School of Journalism and Communications, Carleton University

A longtime CBC journalist, Susan Harada worked for The Journal and The National in a number of roles - documentary-maker, news reporter, and host - while covering issues and events domestically and abroad, including national defence and foreign affairs as a national parliamentary correspondent in the Ottawa bureau. She joined Carleton University's School of Journalism and Communication in 2003 and became the School's associate director and Journalism program head in 2014.

General (Rtd) Michael Hayden

Former Director of the CIA and National Security Agency

General Michael Hayden is a retired four-star general who served as director of the Central Intelligence Agency and the National Security Agency. His country's highest-ranking military intelligence officer, he also served as commander of the Air Intelligence Agency and Director of the Joint Command and Control Warfare Center and served in senior staff positions at the Pentagon, at U.S. European Command, at the National Security Council, at the United Nations Command and U.S. Forces in South Korea. Currently a principal at the Chertoff Group, his memoir, *Playing to the Edge: American Intelligence in the Age of Terror*, was selected as one of 2016's 100 most notable books.

Paul Kovacs

Executive Director, Institute for Catastrophic Loss Reduction

Paul Kovacs is founder and Executive Director of the Institute for Catastrophic Loss Reduction at Western University, and CEO of the Property and Casualty Insurance Compensation Corporation. He is a contributing author to the Nobel Peace Prize winning Intergovernmental Panel on Climate Change. A leading authority on insurance and climate change, he is a contributing author to numerous international and Canadian reports on reducing the risk of loss from earthquakes, flood and severe wind. He co-chairs working groups for Canada's Adaptation Platform and Platform on Disaster Risk Reduction.

Nicholas Le Pan

Author, Fault Lines: Earthquakes, Insurance, and Systemic Financial Risk and Senior Fellow, C.D. Howe Institute

Nicholas Le Pan served as Superintendent of Financial Institutions for Canada. Since 2007, Mr. Le Pan served the federal government as a Senior Expert Advisor to the RCMP on its white-collar crime unit and has been involved in international and Canadian regulatory coordination efforts. He is the Chair-elect of the Canadian Public Accountability Board which oversees auditors of public companies, and a member of the board of the Toronto Centre for Leadership in Financial Sector Supervision.

David Perry

Senior Analyst, Canadian Global Affairs Institute

David Perry is the Senior Analyst and a Fellow with the Canadian Global Affairs Institute. The author of multiple publications related to defence budgeting, transformation and procurement, he received his PhD in political science from Carleton University, where his dissertation examined the link between defence budgeting and defence procurement. He was previously the Senior Security and Defence Analyst of the Conference of Defence Associations Institute. He writes for and often provides comment for Canadian and international media on defence and security issues.

Chris Pogue

Vice President Strategy and Business Development, General Dynamics Mission Systems-International and Vice President Public Safety and Security Solutions

Chris Pogue has executive responsibility for GD's Public Safety and Security Solutions business area focused on Public Safety offerings - known as the SHIELD Ecosystem. Designed to deliver critical information to multiple agencies reliably and securely, the system leverages current and emerging hardware, software, and end user applications to close the technology gap for first responders. A seasoned defence industry executive with a track record for bottom-line growth and translating strategic vision into business results, Chris also enjoyed a broad-based career in the Canadian Forces gaining extensive operational experience.

Colin Robertson

Vice-President, Canadian Global Affairs Institute

A former Canadian diplomat who served as Consul General in Los Angeles and in Washington, New York and Hong Kong, Colin Robertson is a Senior Advisor to Dentons LLP and works with the Business Council of Canada. He holds fellowships at the University of Calgary's School of Public Policy and Carleton University's Norman Paterson School of International Affairs and is an Honorary Captain (Royal Canadian Navy). He is a frequent media contributor, including his regular column for the Globe and Mail.

Roseann O'Reilly Runte

President and Vice-Chancellor, Carleton University

Roseann Runte has served as President of Carleton University since 2008. She is the author of numerous scholarly works in the fields of French, comparative literature, economic and cultural development. She is also a creative writer and has received a poetry prize from the Académie française. Dr. Runte has been awarded the Order of Canada, the French Order of Merit, fellowship in the Royal Society of Canada, the Palmes Académiques and several prizes for her work on the environment, for community and national service. In addition, she serves on numerous boards and commissions and holds a number of honorary degrees.

Conrad Sauvé

Chief Executive Officer, Red Cross

Conrad Sauvé has led the Canadian Red Cross to strengthen capacity in emergency management, dealing with multiple large-scale domestic and international emergencies. He oversaw negotiation of a strategic partnership with the Government of Canada, and fostered innovative partnerships with health organizations, universities and other humanitarian actors. Using technology and innovative digital platforms during the Alberta fires, the Red Cross registered evacuees online and made its largest, fastest cash transfer. Mr. Sauvé has also overseen a strengthened agreement with Public Safety Canada to ensure the Red Cross and all levels of government are prepared for future emergencies.

Kimio Takeya

Distinguished Technical Advisor to the President, Japan International Cooperation Agency and Visiting Professor, Tohoku University, International Research Institute of Disaster Science

Kimio Takeya is a Disaster Risk Reduction and Reconstruction Policy expert working with the Japan International Cooperation Agency, including on the Sumatra Tsunami Recovery Assessment and the Central Java Island Earthquake Recovery Assessment. In Java, he helped establish a system to build more 100,000 "Build Back Better" earthquake resistant houses within two years. Professor Takeya has worked internationally, including as an advisor for the Royal Thailand government following the 2011 flood, with the Sendai Framework as a member of the Japanese negotiating team, and with the International Executive Committee working on the United Nations Framework Convention on Climate Change.

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Diana MacKay, Executive Director of
Carleton University Global Academy



About the Carleton Initiative for Parliamentary and Diplomatic Engagement:

The Carleton Initiative for Parliamentary and Diplomatic Engagement is an initiative of the Faculty of Public Affairs in co-operation with the Faculties of Arts and Social Science, Engineering and Design, Science and the Sprott School of Business. It serves the parliamentary and foreign diplomatic communities by offering orientation and ongoing policy briefings, seminars and special events. www.carleton.ca/parldiplo

About the Canadian Global Affairs Institute:

The Canadian Global Affairs Institute is Canada's most credible source of expertise on global affairs. The work of researchers, fellows and advisors sparks impassioned nation-wide discussions and debates that are designed to help Canadians better understand their role on the world stage. Established in 2000 and based in Calgary and Ottawa, the Canadian Global Affairs Institute is a registered charity, which comments repeatedly in the media and publishes extensively on defence, diplomacy, trade and development. www.cgai.ca

About Carleton University:

Located in the nation's capital, Carleton University is a dynamic research and teaching institution with a tradition of leading change. Its internationally recognized faculty, staff and researchers provide more than 25,000 full- and part-time students from every province and more than 100 countries around the world with academic opportunities in more than 65 programs of study, including public affairs, journalism, film studies, engineering, high technology, and international studies. Carleton's creative, interdisciplinary and international approach to research has led to many significant discoveries and creative works in science and technology, business, governance, public policy and the arts.

