Resilience in critical infrastructure and crime prevention:
A workshop on collaboration and multi-level governance

La résilience dans les infrastructures essentielles et la prévention du crime:
Un atelier de travail sur la collaboration et la gouvernance multiniveaux

University of Ottawa, Social Sciences building (FSS 4007), May 12, 2014, 8:00-4:00
Université d’Ottawa, pavillon des Sciences sociales (FSS 4007), 12 mai 2014, 8h00 à 16h00

Program

In a changing world of fluid boundaries, rapidly advancing technology, social and economic transformations, economic transformations, environmental change, and threats to national security, resilience is crucial in Canada. Resilience in critical infrastructure and crime prevention involves collaboration between the various levels of government and with the non-governmental sector. Join us in a discussion on collaborative resilience. Register here: http://workshop-collaborative-resilience-collaborative.eventbrite.ca

Dans un monde où les frontières sont de plus en plus fluides, où les progrès technologiques sont de plus en plus rapides, où la société et l’économie se transforment, où les changements environnementaux se font de plus en plus sentir et où les menaces à la sécurité nationale sont plus préoccupantes, les questions portant sur la résilience ont surgit ces dernières années au Canada. La résilience dans les infrastructures essentielles et la prévention du crime nécessite une plus grande collaboration entre les divers niveaux gouvernementaux ainsi qu’avec le secteur non gouvernemental. Joignez-vous à nous pour une réflexion sur la resilience collaborative. Pour vous inscrire: http://workshop-collaborative-resilience-collaborative.eventbrite.ca

Governance Innovation Lecture Series | Cycle de conférence Innovations en gouvernance
**Program at a glance**

7:30 am  **Registration and breakfast**

8:30 am  **Opening presentation:** Professor Eric Champagne, University of Ottawa

8:45 am  **Initiative between University of Ottawa and Public Safety Canada:** François Guimont, Deputy Minister, Public Safety

9:00 am  **Welcoming words from a representative of the Faculty:** Marcel Mérette, Dean, Faculty of Social Sciences, University of Ottawa

9:15 am  **Co-operative Education’s presentation:** Gaby St-Pierre, Director, Co-operative Education, University of Ottawa

9:30 am  **Presentation of the discussion paper:** Professor Eric Champagne, University of Ottawa

10:00 am  **Panel:** Collaborative resilience in crime prevention

**Speakers**
Lucie Léonard, Manager, Research and Knowledge Unit, Public Safety
Irvin Waller, Professor, University of Ottawa
Scot Wortley, Professor, University of Toronto

**Chair**
Geneviève Sirois, Manager, Policy Unit, Public Safety

11:30 am  **Networking/coffee break**

11:45 am  **Keynote:** Dr. Andrew Vallerand, Director, Knowledge and Technology: Security, Defence Research and Development Canada

**Presentation and facilitation:** Eva Maxwell, M.A. Candidate in Public Administration and future Co-op student

12:30 pm  **Lunch Break**

2:00 pm  **Panel:** Collaborative resilience in critical infrastructure

**Speakers**
Michael DeJong, Director, Critical Infrastructure Policy, Public Safety
John Weiglet, National Technology Officer, Microsoft Canada
Francis Bradley, Vice President, Canada Electricity Association
Caroline Andrew, Director, Centre on Governance, University of Ottawa

**Chair**
Suki Wong, Director General, Critical Infrastructure Policy and Strategic Coordination, Public Safety

3:45 pm  **Closing remarks:** Philippe Thompson, Director General, Human Resources Directorate, Public Safety

4:00 pm  **Reception**
The current global landscape is quite different from the not-too-distant past. The process of globalization has intensified, and the world is moving towards new forms of governance.

*Michelle Bachelet*

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**The Governance Innovation Lecture Series**

The Governance Innovation Lecture Series is an initiative from the University of Ottawa's Centre on Governance, Faculty of Social Sciences. The main objective of the series is to create a space for thinking about innovative solutions to address contemporary problems and challenges faced by governments. Senior Fellows, visiting researchers and faculty associated with the Centre on Governance will be the first asked to contribute to the series. The series focus on applied, concrete and targeted innovations and will aim at fostering dialogue between the academic, the government and the non-governmental sectors. The selected governance innovations should focus on public governance, public management, and public policy along with relationships between the government, the private sector and civil society in public policy design and public service delivery. The target audience is the academic community, civil servants, public and non-profit actors and the general public.

*Co-directors of the series:*

Eric Champagne ([echampagne@uottawa.ca](mailto:echampagne@uottawa.ca))
Caroline Andrew ([candrew@uottawa.ca](mailto:candrew@uottawa.ca))

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**Le cycle de conférences: Innovations en gouvernance**

La Cycle de conférence Innovations en gouvernance est une initiative du Centre d’Études en gouvernance de la Faculté des sciences sociales de l’Université d’Ottawa. Elle a pour but de créer un espace de réflexion sur les solutions novatrices, originales et même parfois avant-gardistes pour faire face aux grands défis et problèmes contemporains auxquels les gouvernements sont confrontés. Les professionnels en résidence, les chercheurs invités, les universitaires associés au Centre d’Études en gouvernance sont les premiers sollicités. Le caractère appliqué, concret et ciblé de la série vise à favoriser le dialogue entre le milieu universitaire et celui des intervenants gouvernementaux et non-gouvernementaux. Les innovations proposées portent sur la gouvernance publique, la gestion publique, les politiques publiques, les rapports entre les acteurs gouvernementaux et non-gouvernementaux (secteur privé et société civile) dans le développement de politiques ou la production de services publics. Le public cible se compose de la communauté universitaire, des intervenants du secteur public et communautaire et du grand public.

*Co-directeurs de la série :*

Eric Champagne ([echampagne@uottawa.ca](mailto:echampagne@uottawa.ca))
Caroline Andrew ([candrew@uottawa.ca](mailto:candrew@uottawa.ca))
The main focuses for this workshop are critical infrastructure and crime prevention in Canada. In a globalized, communicative world, there are no individual countries that are immune to external and internal influences. Critical infrastructure plays a crucial role in the functioning and advancement of a society and in the protection of the social and economic integrity of a state. Prevention and reaction to crime are key factors to ensuring public safety.

Academically, there is a current emphasis on the study of resilience and the question of safety. This remains an important topic to Canada, especially subsequent to disasters such as the fire in the Résidence du Havre in L’Isle-Verte in January of this year, and the Lac-Mégantic derailment in July, the bombing at the Boston marathon in April, and the flooding in Toronto and in Calgary in the summer of last year. The main challenge for public safety issues in Canada is the capacity of public sector organizations to collaborate and to cooperate in order to increase the level of resilience in Canada, to prevent or react to major crises. How can public and private organisations coordinate horizontally (between different ministries) and vertically (between the various levels of government and with non-governmental organisations) in order to achieve a higher level of collaborative resilience?

This event will touch on the following themes: collaborative and multilevel governance, policy- and decision-making, prevention and preparedness towards crime and crises, protection of critical infrastructure, reaction to crime and destruction of critical infrastructure, the consequences of major crises, community strategies for solidarity, and building resilience. As well, it will explore the commonalities between resilience in critical infrastructure and crime prevention in the topics of cybercriminality, copper theft, civil unrest, and crime following a natural or manmade disaster.

This event will be bilingual, and simultaneous interpretation services will be provided where necessary. This event is invite only, and will take place on May 12th, 2014, from 7:30am to 4:30pm, at the University of Ottawa, 120 University Avenue, in room 4007.

**Organising Committee**
Public Safety: Philippe Thompson
University of Ottawa: Eric Champagne, Eva Maxwell
Opening Presentations

Public Safety

François Guimont has been the Deputy Minister of Public Safety since his appointment in November 2012. Mr. Guimont is the Deputy Minister University Champion for the University of Ottawa. In this role, he promotes research and exchanges on public policy between Canadian universities and the Government of Canada in order to build awareness of career opportunities and to facilitate exchanges on public policies and programs.

François Guimont a été nommé sous-ministre de Sécurité publique en novembre 2012. M. Guimont est le champion de l’Université d’Ottawa. Dans ce rôle, il vise à renforcer les relations entre les chercheurs et la fonction publique afin de promouvoir les possibilités de carrière dans la fonction publique et de faciliter des échanges sur les politiques publiques et les programmes.

University of Ottawa, Faculty of Social Sciences

Marcel Mérette was appointed Dean of the Faculty of Social Sciences at the University of Ottawa in February, 2010. His experience, energy, and in-depth knowledge distinguish him in his field. He holds degrees from Laval University, University of Montreal, and Yale University. He has studies and worked extensively in the fields of economics and postsecondary education. He boasts a wealth of publications and academic contributions.

Marcel Mérette a été nommé Doyen de la Faculté des Sciences sociales à l’Université d’Ottawa en février, 2010. Son expérience, son énergie, et ses connaissances le distinguent parmi ses pairs. Il est diplômé de l’Université Laval, l’Université de Montréal, et Yale University. Il a étudié et travaillé amplement dans les domaines de la science économique et l’éducation postsecondaire. Il a travaillé sur une multitude de publications et il a énormément contribué dans le domaine académique.
SCHEDULE

Registration and Breakfast

Opening Presentation 8:30 am
Eric Champagne
Professor and Assistant Director at the Centre on Governance, University of Ottawa

Welcoming words on behalf of the University of Ottawa

Initiative between University of Ottawa and Public Safety Canada 8:45 am
François Guimont
Deputy Minister, Public Safety

Presentation of the Deputy Minister University Champion Program, of the objectives of the partnership between Public Safety and the University, and overview of the panels

Welcoming Words from a Representative of the University

9:00 am
Marcel Mérette
Dean of Social Sciences, University of Ottawa

Welcoming words from the Faculty of Social Sciences at the University of Ottawa, importance of the collaboration between the University and the workplace

Co-operative Education’s presentation 9:15 am
Gaby St-Pierre
Director, Cooperative Education, University of Ottawa

Co-op program and the objectives of the University of Ottawa

Presentation of the Discussion Paper 9:30 am
Eric Champagne
Professor and Assistant Director at the Centre on Governance, University of Ottawa

Eric Champagne is an Assistant Professor in Public Administration at the School of Political Studies at the University of Ottawa and an Assistant Director at the Centre on Governance and at the Knowledge-Based Community Governance Research Alliance.

His areas of teaching focus on public sector management and governance, program evaluation, public policy development along with globalization & continental integration. His three areas of research include: multi-level governance in Canada (the relationship between the federal, provincial and municipal) in the infrastructures and transports; public sector reforms in developing countries (decentralization, leadership, aid effectiveness), and the impact of new public governance on social innovation in Francophone minority groups.
10:00 am  Panel: Collaborative Resilience in Crime Prevention
Chair: Geneviève Siros, Manager, Policy Unit, Public Safety

Lucie Léonard,
Manager, Research and Knowledge Unit, Public Safety
Crime Prevention and Resiliency
Lucie Léonard is the manager of Research and Evaluation in the Community Safety and Countering Crime Branch, at Public Safety Canada. She is a criminologist and has worked in the crime prevention and criminal justice areas over the past 20 years. She was involved in the repositioning of the National Crime Prevention Strategy in 2008 aimed at implementing a more evidence-based approach to its crime prevention funding streams to build evidence on effective prevention in Canada. As such, she has contributed to building the body of knowledge and information on what works in crime prevention in Canada, with partners and stakeholders from across the country, including researchers and experts in the field.

Irvin Waller
Professor, University of Ottawa
Smarter Public Safety: Shifting Investment from Reactive Policing to Effective Prevention
Irvin Waller was the founding executive director of the International Centre for the Prevention of Crime affiliated with the United Nations. He developed the Safer Cities program with UN Habitat and has participated with the World Health Organisation in the implementation of their Health and Violence report. He was a key adviser to the group of experts that prepared the UN Guidelines for the Prevention of Crime accepted in 2002. He has worked on national commissions in Canada, South Africa and the USA. Dr. Waller has been President and Secretary General of the World Society of Victimology. He is on the Board of the International Bureau of Children’s Rights which spearheaded the adoption of UN Guidelines on Justice for Child Victims and Witnesses in 2005.

11:45 am  Keynote: Critical Infrastructure and Resilience

Dr. Andrew Vallerand
Directeur, Technologie et savoir: sécurité, Recherche et développement pour la défense Canada
Dr Andrew Vallerand is the Director of the Directorate of Knowledge and Technology (K&T) for Security of the Center of Security Science, the DRDC Centre that invests in Safety & Security K&T for Exploitation by clients and partners. As a Physiologist and a Simulationist, Andrew specializes in the research, design and transition of innovative K&T in support of Defence & Security Capabilities. At various Centers in Canada and overseas, he has established investment guidance and directions for K&T in Applied Physiology, Modelling & Simulation, eSecurity (cyber), Critical Physical and Digital Infrastructure RESILIENCY, Resilience against CBRNE agents and Border Security domains. He has led major S&T initiatives, mentored staffs, supervised graduate students, and spearheaded several major S&T programs nationally as well as Internationally (’5-Eyes’ TTCP; 5-Eyes TSWG; MOUs with US DHS S&T and UK CPNI; NATO RTA Panels). He is now leading Programs in support of “Whole-of-Government”/National efforts to address National Security Capability gaps, with engagement with Government, Industry, Academia and Allies.

Presentation and facilitation: Eva Maxwell, M.A. Candidate in Public Administration and future Co-op student
2:00 pm  **Panel: Collaborative Resilience in Critical Infrastructure**  
Chair: Suki Wong, Director General, Critical Infrastructure Policy, Public Safety

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**John Weigelt**  
National Technology Officer, Microsoft Canada  
**Igniting Action to Enhance Canada’s Cyber-Resilience**  
John Weigelt leads Microsoft Canada’s strategic policy and technology efforts. In this role, Mr. Weigelt helps business and governments innovate with technology while avoiding the unintended consequences that might arise. He leads Canadian outreach for Economic Development, Privacy, Security, Critical Infrastructure Protection, Government 3.0, Accessibility, Environmental Sustainability and Interoperability. A strategic thinker, John has contributed to the development of international standards and guidelines, government policies, national strategies, provincial and federal legislation. These contributions range from the detailed technical specificity of protocol definition to macro-economic principles across the wide range of themes for which he is accountable.

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**Michael DeJong**  
Director, Critical Infrastructure Policy, Public Safety Canada  
**Critical Infrastructure Resilience: Tools and Resources**  
Michael DeJong, Director, Critical Infrastructure Policy is responsible for coordinating the national approach to strengthening the resilience of Canada's critical infrastructure. This responsibility is centered on the implementation of the National Strategy and Action Plan for Critical Infrastructure and involves coordination with provinces/territories, critical infrastructure sectors and first responders. As part of this responsibility, Michael leads policy and legislative measures relating to critical infrastructure protection, manages sector networks and the National Cross Sector Forum. Michael is also responsible for working with the United States Department of Homeland Security to implement the Canada-United States Action Plan, including the regional resilience assessment program and the virtual risk analysis cell. Prior to joining Public Safety Canada, Michael held positions with the Privy Council Office, Finance Canada, Treasury Board Secretariat, Human Resources and Skills Development Canada, the Canadian International Trade Tribunal, and Environment Canada.

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**Francis Bradley**  
Vice President, Canada Electricity Association  
**Critical Infrastructure: Emerging Challenges and New Directions**  
Francis Bradley is responsible for the Canadian Electricity Association’s policy development through the association’s councils and committees, as well as its security and critical infrastructure protection programs. He is a frequent speaker and was a co-author for 5 years of the annual North American Electric Industry Outlook published jointly by the Washington International Energy Group and CEA. Mr. Bradley is the Energy and Utilities Sector representative on the National Cross Sector Forum overseeing Canada’s Action Plan for Critical Infrastructure, a member of the National Advisory Committee of Canada's Platform for Disaster Risk Reduction, a member of the Board of Directors of the Canadian Common Ground Alliance, and co-chairs, along with the Standards Council of Canada, the Smart Grid Standards Advisory Committee.

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**Caroline Andrew**  
Director, Centre on Governance, University of Ottawa  
**Contemporary Risk Management: a Japan-Canada Policy Dialogue**  
Bio: Distinguished University Professor 2006-2007 Recipient - Caroline Andrew / Professor Caroline Andrew's professional career at the University of Ottawa spans more than 30 years. A former dean of the Faculty of Social Sciences (1997-2005), she is a full professor at the School of Political Studies and the Director of the Centre on Governance. She is a nationally recognized authority on urban and feminist studies, as well as on cultural diversity.

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**Conclusion 15h45**  
**Philippe Thompson**  
Director General, Human Resources Directorate, Public Safety

Concluding words, next steps
DIRECTIONS

FSS: 120 University Room/Salle 4007