

# CYBER SECURITY ACROSS BORDERS

## State of Play in Cyberspace Governance & Protection in Canada, the United States and the World

**Mardi 22 janvier 2019**  
**9h à 18h**

**Salle Chaufferie, CO-R700**  
**Université du Québec à Montréal**  
**175, av. du Président-Kennedy**  
**Montréal (Métro Place-des-Arts)**

## Program

**9 :00**                    **Door Opening**

**9 :30 – 9 :45**            **Opening remarks**

**Robert W. Thomas**, United States Consul General in Montreal

**9 :45 – 11 :00**        **PANEL 1**  
**Evolution of Cyber Security Strategies in The United States, Canada, and State of The International Debate on Cyberspace Stability**

Moderator : **Karine Pontbriand** (co-organizer), PhD Candidate in Cyber Security, UNSW Canberra, Member of the Research Group on Cyber Diplomacy and Cyber Security, University of Quebec in Montreal (UQAM), IVLP Alumna

Speakers :

**Richard J. Harknett**, Professor, Department Head Political Science, University of Cincinnati, and former Scholar-in-Residence at US Cyber Command/NSA

Title : Cyber Strategic Competition and the Strategy of Persistent Engagement

**Nicolas Pellerin-Roy**, Researcher and expert in Cyber security, Chaire Raoul-Dandurand, UQAM

Title : Grande et moyenne puissance : différences et similitudes des approches stratégiques du Canada et des États-Unis sur la cybersécurité

**Luc Dandurand**, Head of Cyber Operations at Guardtime, Estonia (via video)

Title : Cyberspace Stability in a Fast Changing Environment

**11 :00 – 11 :15**        **Coffee break**

**11 :15 – 12 :30**        **PANEL 2**  
**Protecting Critical Infrastructures Against Cyber Attacks**

Moderator : **Claude-Yves Charron**, Director, Research Group on Cyber Diplomacy and Cyber Security, IEIM, UQAM

Speakers :

**Jeremy Depow**, Founder of Canada's Digital Policy Forum, IVLP Alumna

Title : Mitigating Cyber Threats in an Age of Warfare Domain Expansion

**Steve Waterhouse**, Cyber Security Specialist, Former Information Systems Security Officer with the Department of National Defence

Title : Qu'y a-t-il d'essentiel à protéger dans nos infrastructures essentielles?

**Robert Mazzolin**, Chief Cyber Security Strategist, RHEA Group

Title : A Military Alliance Perspective

12 :30 – 2 :00

Lunch

2 :00 – 3 :15

PANEL 3

**Cyber Security for All : Including Individual Security and Human Rights in the Debate on Cyberspace Protection**

Moderator : **Marie Lamensch**, Project coordinator at the Montreal Institute for Genocide and Human Rights Studies (MIGS), Concordia University

Speakers :

**Nate Cardozo**, Senior Information Security Counsel, Electronic Frontier Foundation (EFF)

Title : Giving Up the Ghost, or A Backdoor By Another Name

**Hugo Cyr**, Dean, Faculty of Political Science and Law, UQAM and researcher HumanIA

Title : AI Induced Discrimination and Potential for Geopolitical Instability

**Sébastien Gambs**, Professor, IT Department, UQAM

Title : Protection of Privacy and Ethical Issues Related to Big Data

**Christopher Parsons**, Research Associate at the Citizen Lab,  
University of Toronto, IVLP Alumni  
Title : Rearticulating Who is Secured: The Importance of Citizen-  
centric Security Policies

**3 :15 – 3 :30**      **Coffee Break**

**3 :30 – 4 :30**      **PANEL 4**  
**Ethical Hacking : Testing Software and Networks for Exploitable  
Vulnerabilities**

Moderator : **Kim Fontaine-Skronski** (co-organizer), PhD, Deputy  
Director, Montreal Institute of International Studies, IEIM, UQAM

Speakers :

**Andi Wilson Thompson**, Policy Analyst, Open Technology Institute,  
New America

Title : From Disclosure to Prosecution: How Governments,  
Companies, and Security Researchers Can Interact in the Search for  
Vulnerabilities

**Deborah Chang**, VP Business Development and Public Policy,  
HackerOne

Title : Coordinated Vulnerability Disclosure and Hacker Powered  
Security

**4 :30 – 4 :50**      **Special Keynote address**

**Caroline Leprince**, Executive Director of Women in International  
Security Canada

Title : Diversity in Cyber Security: Strategies to Address the  
Workforce Shortage in the Industry

**4 :50 – 5 :00**      **Closing remarks**

**Karine Pontbriand** (co-organizer), PhD Candidate in Cyber Security,  
UNSW Canberra, Member of the Research Group on Cyber  
Diplomacy and Cyber Security, University of Quebec in Montreal  
(UQAM), IVLP Alumna

**5 :00 – 7 :00**      **Networking Cocktail**