



# NSERC ISSNet Summer Security Week

Alberta Room, Dining Centre  
 University of Calgary, Calgary AB  
 Monday, July 15 - Friday, July 19, 2013

Monday, July 15	ISSNet Student Day <b>AGENDA</b>
11:30 - 13:00	<b>Registration and Welcome Lunch</b> (Blue Room, Dining Centre)
13:00 - 13:15	<b>Welcome from ISSNet Student Day Co-Hosts</b> (Alberta Room): David Barrera and Elizabeth Stobert (Carleton University)
13:15 - 14:15	<b>Invited Talks:</b> Alex Cowperthwaite, TELUS; Teghan Godkin, DND; and Chris Jarabek, Calgary Scientific
14:15 - 15:00	<b>Invited Speakers Q &amp; A Panel:</b> Alex, Teghan, and Chris
15:45 - 15:30	<i>Catered Networking Break</i>
15:30 - 17:00	<b>Speed Networking:</b> <i>Short interview-style meetups to network with other ISSNet researchers</i>
18:00 - 21:00	<i>Dinner - Group Networking BBQ - All Participants (Dining Centre Patio)</i>
Tuesday, July 16	Cyber Security and Research in Canada: The Role of Government
8:00 - 8:30	<b>Registration</b> (Alberta Room)
8:30 - 8:40	<b>Welcome from ISSNet Host:</b> Scott Knight, Royal Military College of Canada (RMCC)
8:40 - 9:20	<b>Invited Speaker 1:</b> "Policy and Vision for Cyber Operations in the Canadian Forces", Sylvain Leblanc, Department of National Defence Cyber Task Force
9:20 - 10:00	<b>Invited Speaker 2:</b> Andrew Clement, University of Toronto
10:00 - 10:30	<i>Catered Networking Break</i>
10:30 - 11:00	<b>Invited Speaker 3:</b> "Important Topics for Research at CSEC", David Whyte and Daniel Craigen, Communications Security Establishment of Canada (CSEC)
11:00 - 12:00	<b>Panel 1:</b> "Is Canada Keeping Up with Cyber Security? If not, what can we do about it?" Moderator: Bill Aiello (University of British Columbia), Panel Members, Sylvain Leblanc; Andrew Clement; Brian O'Higgins (Brian O'Higgins & Associates); Scott Jones (CSEC)
12:00 - 13:00	<i>Catered Lunch</i>
13:00 - 13:30	<b>Invited Speaker 4:</b> "Plugging the Training Holes - Government's Role", Ron Smith, RMCC
13:30 - 14:00	<b>Invited Speaker 5:</b> "The Tutte Institute for Mathematics and Computing (TIMC)" Hugh Williams, TIMC
14:00 - 15:00	<b>Invited Speakers 6:</b> "VENUS - Unified Cyber Security Research & Development in Canada", D'Arcy Walsh, CSEC and Tony Bailetti, VENUS Task Group (Virtual Environment Network of Ubiquitous Security)
15:00 - 15:30	<i>Catered Networking Break</i>
15:30 - 16:50	<b>Panel 2:</b> "Cyber Security Research and Experimental Development Program - How might this work?", Moderator: David Whyte, Panel Members, Tony Bailetti, D'Arcy Walsh, Ron Smith, Hugh Williams
16:50 - 17:00	<b>Wrap up:</b> Scott Knight
18:00	<i>Dinner - Students on own; Co-PI and guests (Senate Room, Hotel Alma) - "Government plans in security research and training"</i>
Wednesday July 17	Computer and Internet Security: Canadian University Researchers, Labs, Research and Training Programs
8:00 - 8:30	<b>Registration</b> (Alberta Room)
8:30 - 8:45	<b>Welcome from ISSNet Host:</b> Paul Van Oorschot (Carleton University, ISSNet Scientific Director)
8:45 - 9:45	<b>Slot 1:</b> Ontario East - Sonia Chiasson (Carleton University), Anil Somayaji (Carleton University), Ashraf Matrawy (Carleton University), Jeremy Clark (Carleton University)
9:45 - 10:35	<b>Slot 2:</b> Ontario-Central East - David Lie (University of Toronto), Scott Knight (Royal Military College of Canada), Andrew Clement (University of Toronto)
10:35 - 11:10	<i>Catered Networking Break</i>
11:10 - 12:00	<b>Slot 3:</b> Ontario-Central West - Michele Mosca (University of Waterloo), Aleksander Essex (University of Western Ontario), Mahesh V. Tripunitara (University of Waterloo)
12:00 - 13:05	<i>Catered Lunch</i>
13:05 - 14:15	<b>Slot 4:</b> Canada West - Rei Safavi-Naini (University of Calgary), Bill Aiello (University of British Columbia), John Aycok (University of Calgary), Stephen Neville (University of Victoria), Michael Locasto (University of Calgary)
14:15 - 15:15	<b>Slot 5:</b> Canada East - Nur Zincir-Heywood (Dalhousie University), Rodney Cooper (University of New Brunswick), José Fernandez (École Polytechnique de Montréal), Mourad Debbabi (Concordia University)
15:15 - 16:15	<i>Catered Networking Break</i>
16:15 - 17:00	<b>Panel:</b> "What is the right kind of interaction between academic researchers and industry and/or government?" Moderator: Jim Brookes (ISSNet Board Chair), José Fernandez, David Lie, Paul Card (Securis Inc.) and Daniel Craigen (CSEC)
18:00	<i>Dinner - Students on own; Co-PI and guests (Senate Room, Hotel Alma) - "A look at Canadian security and privacy research and training"</i>
Thursday July 18	Security and Privacy Research in Canada: Industry, Healthcare and University Interaction
8:00 - 8:30	<b>Registration</b> (Alberta Room)
8:30 - 8:45	<b>Welcome from ISSNet Host:</b> Robert Biddle (Carleton University)
8:45 - 9:45	<b>Invited Speaker 1:</b> "A Provider's View of Communications Security", Marc Kneppers, Chief Security Architect, TELUS Communications
9:45 - 10:15	<i>Catered Networking Break</i>
10:15 - 11:15	<b>Invited Speaker 2:</b> "A Look at Multifactor Authentication", Jim Reno, Chief Security Architect, CA Technologies
11:15 - 12:15	<b>Invited Speaker 3:</b> "Mobile Single Sign-On: A New Profile using OAuth and OpenID Connect", K. Scott Morrison, Senior Vice President and Distinguished Engineer, CA Technologies
12:15 - 13:15	<i>Catered Lunch</i>
13:15 - 14:15	<b>Invited Speaker 4:</b> "Collaborative Defence: Security as a business enabler and market differentiator", Michael Roncon, Director Security Services, Western Canada, CGI
14:15 - 15:15	<b>Invited Speaker 5:</b> "Cyber gaps.... Perspective and context", Ed Rebane, Senior Security Advisor/Practice Lead for Western Canada, Bell ICT
15:15 - 15:45	<i>Catered Networking Break</i>
15:45 - 16:30	<b>Invited Speaker 6:</b> "Building World Class Health Care IT Security", Robert Martin, Chief Information Security Officer, Alberta Health Services (AHS)
16:30 - 17:00	<b>Invited Speaker 7:</b> "Privacy and Security of Health Information in a Increasingly Networked World: One Doctor's Perspective", Peter Sargious MD, Associate Professor of Medicine, University of Calgary; Executive Member & Chronic Disease Management Lead, W21C
17:00 - 17:15	<b>Wrap up:</b> Robert Biddle
18:00	<i>Dinner - Group Networking BBQ All Participants (Dining Centre Patio)</i>
Friday July 19	ISSNet Student Day (Alberta Room)
9:00 - 10:00	<b>Two-Minute Madness:</b> <i>Fast-paced presentations of important papers in the computer security literature</i>
10:00 - 10:30	<i>Catered Networking Break</i>
10:30 - 12:00	<b>Breakout Session:</b> <i>Security design game</i>
12:00 - 12:30	<b>Q &amp; A, Student wrap up</b>
12:30	<i>Lunch on Own</i>