



This symposium promotes disaster resilience by exploring the many ways that knowledge, resources, technologies and strategies are multiplied through collaboration and partnerships.

CRHNet 2019 Symposium Overview			
	Day 1	Day 2	Day 3
7:30	Registration Set up posters	Registration	Registration
8:30	Welcome	Opening remarks	Opening remarks
9:00	Keynote speaker - K1	Keynote speaker - K2	Presentation – J
10:00	Refreshment	Refreshment	Refreshment
10:15	Presentation - A	Presentation – F	Presentation – L
11:15	Presentation – B	Presentation – G	Presentation – M
12:15	Lunch	Lunch AGM	Lunch + Keynote speaker K4
13:15	Poster presentations	Poster presentations	Closing comments
13:30	Presentation – C	Presentation – H	
14:30	Presentation – D	Presentation – I	
15:30	Refreshment	Refreshment	
15:45	Presentation - E	Keynote speaker - K3	
16:45	Daily closing	Daily closing	
17:00	End of day	End of day	

We appreciate you forwarding this to any colleagues that may benefit from attending.

Have you registered yet? Lowest Registration fee in years

- CRHNet professional member: \$350
- Professional non-member: \$395
- CRHNet student member: \$250
- Student non-member: \$300

Register online for the CRHNet Annual Symposium 2019

Registration

**CRHNet 2019 Symposium
Daily Schedule**

Day 1 Tuesday, May 28			
7:30	Registration and Breakfast		
8:30	Welcome Manitoba, Winnipeg, CRHNet (TBA)		
9:00	Keynote speaker Storytelling from Behind the Fire Lines: The 2018 California Fires Andrew McNamara and Stephen Walsh		
10:00	Refreshment		
10:15	Integrating natural infrastructure into Disaster Risk Reduction Alison Roberts Monique Dietrich	Part 1 - Introduction and context to the CSSP track <ul style="list-style-type: none"> Overview presentation of CSSP: history, investments, priorities, challenges S. Durand and M. Williamson A Pilot Study for a Canadian National Risk Profile G. Fusina ER2: Interactive Web-based application for Natural Hazards Risk Assessments - M. Nastev Mapping Current and Future Wildfire Risk in Canada X. Wang 	Jurisdiction, scale and indigenous disaster management in Alberta Timothy David Clark
11:15	Adapting mental health programs to the impact of Climate Change Shawna Hamilton		Living with flood risk on Toronto Island Greg Oulahan
12:15	Lunch		
13:00	Poster Presentations <ul style="list-style-type: none"> Repealing and Replacing Environment Canada's Environmental Emergency Regulations - Tyler Cox Distant tsunami warning for evacuation at night in British Columbia - Mark Keilthy 2021 WUI Guide: Weave Indigenous FireSmart into Land Use Legislation? - Shona VZ de Jong History and Hope: Lessons Learnt from the National Fire Information Database - Shona VZ de Jong Using Groundwater Geoscience to Bring Together Wildfire, Water and Land - Shona VZ de Jong Designing Prescribed Burns: A Biocultural Design Case Study from Northwestern - Kurtis Ulrich, Aaron Janzen 		
13:30	Diverse perspectives of learning to enhance resilience to disaster: A Delphic process E. Haque, F. Berkes, M. Dore	Part 2 - S&T presentations relating to specific S&T Projects <ul style="list-style-type: none"> Developing an Air Evacuation Time Estimate Tool for Isolated Communities F. Moffat Earthquake Early Warning System for Canada's West Coast - T. Moore Disaster Risk Reduction Pathways Project - S. Safaie SAVE Project - J. Brooks Building Emergency Assessment Management Systems - S. Bibby 	Building indigenous/corporate partnerships to enable community resilience Shawn Corrigan
14:30	Diverse perspectives of learning to enhance resilience to disaster: A Delphic process E. Haque, F. Berkes, M. Dore		MAMEC: What can be gained from sharing best practices? How Manitoba Emergency Coordinators are collaborating and partnering for a unified approach. Shelley Napier
15:30	Refreshment		
15:45	Volunteer Engagement for Increased Community Resilience Shawn Corrigan	Part 3 - Panel discussion: Discuss & inform Future CSSP Priorities Moderated by G. Fusini Panel members: S.Bibby, N. Hastings, J.Brooks	Joining the indigenous dots: International, provincial and community Disaster Risk Reduction. Simon Lambert
16:45	Daily closing		
17:00 – 19:00	Emerging Professionals Networking Event - An opportunity for emerging Emergency Management (EM) professionals to connect with, and exchange ideas and experiences with more seasoned EM practitioners and researchers.		
19:00	Reception		

**CRHNet 2019 Symposium
Daily Schedule**

**Day 2
Wednesday, May 29**

7:30	Registration and Breakfast		
8:30	Opening remarks		
9:00	Keynote speaker - K2 Overview of response and recovery operations of the 2018 Merrimack gas line explosion. Kurt Schwartz		
10:00	Refreshment		
10:15	Extreme weather and infrastructure protection: An overview of Canada and Brazil. Amaury Caruzzo	Emergency Management, exploring the adaptive capacity of a profession. Jack Lindsay, Jodi Manz-Henezia	Tsleil-Waututh nation Climate Change vulnerability assessment. Amir Taleghani , Robin Hawker
11:15	Understanding the human experience of emergencies and disasters Donna Dupont	Disasters and Shocks, Social Learning, and Community Resilience Haque, Berkes, Dore	Expanding on our Strengths - Disaster Risk Reduction and the Canadian Red Cross Shawna Peddle
12:15	Lunch + CRHNet AGM		
13:00	Poster Presentations • Tyler Cox, Mark Keilthy, Shona VZ de Jong, Kurtis Ulrich and Aaron Janzen		
13:30	Re-imagining Vancouver emergency volunteer program Carly Benson	Social-ecological Resilience, Social Learning and Partnerships Fikret Berkes Environmental Justice, Resilience and Community Learning Brenda Murphy	Mass Casualty Incidents From a Practitioner Perspective – The Basics Marion Boon
14:30	Flood control and mitigation policy transition and drivers in Bangladesh Md Abdul Kalam Azad	Social learning amidst rapid and abrupt social change: A social-ecological regime shift Prateep Nayak The precautionary principle: Misunderstood or misguided? Survival in the age of catastrophe. David Etkin	Scenario ensemble modelling to inform disaster planning: An example from Java. Philip LeSueur
15:30	Refreshment		
15:45	Keynote speaker The Ottawa Tornadoes - Jim Montgomery		
16:45	Daily closing		
17:00	Reception		
18:00 - 22:00	Awards and Networking Evening		



Join us in Winnipeg! Known as the "Gateway to the West", Winnipeg is a railway and transportation hub with a diversified economy. This multicultural city hosts numerous annual festivals, and lots of local attractions. We are happy to be hosting the CRHNet Symposium here in 2019.

Stay an extra day and explore the city! [CRHNet room registration at the Radisson](#)

**CRHNet 2019 Symposium
Daily Schedule**

Day 3 Thursday, May 30			
7:30	Registration and Breakfast		
8:30	Opening remarks		
9:00	Approaches to heritage flood mitigation Jane Dalley	Telecommunication in disaster. Shawn Cowley	Pending
10:00	Refreshment		
10:15	Ocean Networks Canada mapping and modelling in BC Coastal communities Teron Moore	Mainstream disaster risk reduction: The rhetoric and the reality Sara Walsh	The EU floods directive in a Canadian context. Paolo Ciardulli
11:15	Working together to inform risk reduction strategies against coastal hazards. Nicky Hastings	Contributing to flood resilience through amphibious housing in the Mekong Delta. Brent Doberstein	Linking disaster recovery to resilience: A scoping review Marie Daoust-Gauthier
12:15	Lunch + Keynote Speaker - Tony Masys Emergency Management 2030: Challenges and Opportunities in a VUCA world		
13:00	Poster Presentations <ul style="list-style-type: none"> Cox, Mark Keilthy, Shona VZ de Jong, Kurtis Ulrich, Aaron Janzen 		
13:15	Closing comments		
13:30	End symposium		

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