

CRHNet 2015 Symposium Program

(as of October 30, 2015)

Day 1: Wednesday November 4, 2015

- 7:30 Registration
8:00 Delegate Networking Breakfast
9:00 Welcome:
Ron Kuban and Ernie MacGillivray, CRHNet Co-presidents
Shane Schreiber, AEMA Managing Director
- 9:10 Opening ceremony:
Elder Leonard Bastien
- 9:30 Plenary Session – Keynote Speaker

Paul Kovacs, Executive Director, Institute for Catastrophic Loss Reduction and Adjunct
Research Professor, Economics at Western University

Lessons from the 2015 World Conference of Disaster Risk Reduction for Hazards Research in Canada

- 10:15 Networking Break
- 10:45 – 12:15 Panel discussion: “Learning from Alberta’s experience”
- **Trish McOrmond**, AEMA Director Strategic Policy Integration and Evaluation
 - **Susan Meltzer**, VP Risk, AVIVA Canada
 - **Adam Legge**, President/CEO Calgary Chamber of Commerce

12:15 Delegate Lunch - Exhibit and Poster Viewing

1:30 – 3:00 Concurrent sessions:

Theme 1: Hazard & Risk Analysis	Theme 2: Emergency Planning	Theme 3: Mitigation & Disaster Response	Theme 4: Resilience & Recovery
Patricia Martel The Development and Implementation of the Ontario Hazard Identification and Risk Assessment Program	Kathy AuCoin Towards a better understanding of emergency preparedness among Canadians: Results from the Survey of Emergency Preparedness/Response	Carly Benson Harnessing the Power of Spontaneous Volunteers in Disaster Recovery	Dr. Emdad Haque, Mahed Choudhury and M. Salimuddin Role of local governance towards building community resilience to flood-risk and disasters: evidence from a wetland- community in Bangladesh

<p>Dr. Murray Journey and F. Dercole Performance Measures for Earthquake Risk Reduction</p>	<p>John Yamniuk CSA Z1600-14 Standard, Emergency and continuity management program, a blueprint for success</p>	<p>Zeenat Mackwani Volunteers and the Alberta Flood Response: Insight into Voluntary Sector Readiness and Surge Capacity</p>	<p>Beth Caniglia Revealing the Resilience Infrastructure of Cities: Preventing Environmental Injustices-in-Waiting</p>
<p>Michelle Marteleira and S.E. Chang Adapting a Hazards Vulnerability Index for Indigenous Coastal Management in the Strait of Georgia</p>	<p>Shaun Koopman A New Hope - Gendered Perspectives on a Theoretical Disaster Recovery</p>	<p>Eva Bogdan, PhD (Cand.) Doing it the “Dutch way”?: investigation of flood management in High River, Alberta</p>	<p>Colin Murray Framing Organizational Competencies That Enable Collaboration Within Canadian Communities</p>

3:00 Networking Break

3:30 – 5:00 Concurrent sessions:

Theme 1: Hazard & Risk Analysis	Theme 2: Emergency Planning	Theme 3: Mitigation & Disaster Response	Theme 4: Resilience & Recovery
<p>David Etkin Fat Tails, Disaster Risk Analysis & the Denial of Catastrophe</p>	<p>Dr. Laurie Pearce Exercise Black Fault: Evaluating Levels of Stress, Emotional Intelligence and the Value of Team Support Workers in EOCs</p>	<p>Alison Bird How Scientists’ Communications Reduced the Psychosocial Effects of the October 2012 Magnitude 7.8 Earthquake and its Aftershocks</p>	<p>Dr. Liesel Ritchie Deconstructing Community Disaster Resilience: The “State of the State” of Major Initiatives and Approaches</p>
<p>Gregory Solecki Prioritizing Critical Infrastructure Protection During Disaster</p>	<p>Sean Hobson Business Continuity Plans - Emergency & Disaster Services. Has anyone actually PREpared?</p>	<p>Bradley Hove, MADEM Transformational Crisis Leadership During Catastrophic Events: A case study of the 2013 Southern Alberta Floods</p>	<p>John Chapman and Lilia Yumagulova Resilience 2.0: Creating Resilience Research Index for Canada</p>
<p>Nicky Hastings Assessing natural hazard risks in Canada</p>	<p>Dr. C. Emdad Haque Has there been a ‘Paradigm Shift’ in emergency and disaster management in recent decades? A comparative analysis of institutional changes</p>		

5:00 - 7:00 Delegate Meet and Greet

Student Mentoring Session. This session is intended to provide a structured but informal opportunity for students and young professionals to network with more experienced practitioners and academics. **You are invited.**

Day 2: Thursday November 5, 2015

8:00 Delegate Networking Breakfast

9:00 Plenary Session – Keynote Speaker

Mayor Craig Snodgrass, High River

Recovery, disaster risk reduction and resilience-building: The High River experience

10:00 Networking Break

10:30 – 12:00 Concurrent sessions:

Theme 1: Hazard & Risk Analysis	Theme 2: Aboriginal, First Nation Resilience	Theme 3: Mitigation & Disaster Response	Theme 4: Resilience & Recovery
<p>Dr. Ehsan H. Chowdhury, Dr. Khan R. Rahaman, Victor B. Veiga MSc, Dr. Quazi K. Hassan On the development of monitoring and forecasting systems for natural hazards</p>	<p>Anne Garland Regional Cooperation, Operability and Org. Partnerships (RE-COOP): Using Game Theory to Assess Integration in Tribally Inclusive Geographic Areas for DRR</p>	<p>Claire Mechan for Dr. Faisal Arain Empowering Disaster Management Team: A knowledge-based approach</p>	<p>Jeremy Stone and Lily Yumagulova Municipalities on the front lines: Impacts and costs for local governments following oil spills</p>
<p>Darrell Sargent Building Resiliency through Land use planning</p>	<p>Anne Garland, Liane E. Benoit, Kathleen Fischer, Brenda Murphy Arctic Risk Mgm't (ARMNet) Network: Linking Practitioner, Researchers and Communities Across the Arctic Regions of Canada and Alaska</p> <p>Colleen Malone Not "One Size Fits All.": Addressing Children's Needs in Emergency Preparedness Planning</p>	<p>Joe Fournier Next generation deployable communications to support enhanced situational awareness for first responders</p>	<p>Dr. Elizabeth English Thriving with water</p>

12:15 Delegate Lunch

You are invited to the CRHNet Annual General Meeting (right after lunch)
 Announcement of recipients of the “Larry Pearce Educational Award”
 Exhibit and Poster Viewing

1:30 – 3:00 Concurrent sessions:

Theme 1: Hazard & Risk Analysis	Theme 2: Aboriginal, First Nation Resilience	Theme 3: Mitigation & Disaster Response	Theme 4: Resilience & Recovery
<p>H. Jithamala Caldera and Omid Ebadi Statistical Analysis and Fatality-based Classification of the Historical Tsunami Events</p> <p>M. Seemann, D. Cloutier Exploring Perceptions of Seismic Risk on Southern Vancouver Island, BC</p>	<p>Irving “Bing” Leblanc, P.Eng Assembly of First Nations (AFN) Update on Emergency Issues</p> <p>Tom Littlechild, Fire Chief, Siksika Nation Fire/Rescue Flood of June 2013</p> <p>Dr. Stephanie Montesanti & Reynold Medicine Traveller A Community-driven Public Health response to Southern AB 2013 Flood</p>	<p>Jim Stanton High River: Post-flood communication</p> <p>Samanthi Durage Mitigation of the Impact of Tornadoes in the Canadian Prairies</p> <p>Colin Swan Impacts of Public Land Fuel Management Treatments on Private Land in the Wildland Urban Interface</p>	<p>Dr. Simona Verga Building resilient communities from the ground up – how science and technology can help</p> <p>Dr. Suzanne Waldman and Kate Kaminska Bridging Municipal Emergency Management Organizations with Social Media Emergent Volunteer Organizations</p> <p>Lilia Yumagulova and Ilan Vertinsky Institutional determinants of urban and regional resilience: a case study of Metro Vancouver Region</p>

3:00 Networking Break

3:30 – 5:00 Concurrent sessions:

Theme 1: Hazard & Risk Analysis	Theme 2: Aboriginal, First Nation Resilience	Theme 3: Mitigation & Disaster Response	Theme 4: Resilience & Recovery
<p>Khandakar Hasan Mahmud and Dr. C. Emdad Haque Prospect of using HAZUS Model for disaster loss estimation in Canada: Application to flood scenarios in the RM of St. Andrews, MB</p> <p>Rodney Yip The exposure next door. How Small and Medium Enterprises are putting Canada at risk</p>	<p>Tina Pelletier, Chair Prince Albert Grand Council – Panel Discussion including Grand Chief Ron Michel, Vice Chief Brian Hardlotte, Vince Robillard, Lonnie Penner, and Cliff Beuttner The 2015 Wildfire Evacuations in Northern Saskatchewan: Lessons Learned</p>	<p>Dr. Simona Verga Communications technologies for disaster response and emergency management</p> <p>Jim Stanton the "Myths of Panic" in crisis</p>	<p>Dr. Laurie Pearce Fostering Connections Post Mass-Casualty Events: A Healing Journey Through Reunification and Support</p> <p>Christopher J. Carter Mobilizing Resilience: A Social Vulnerability and Ecosystem Approach to Integrated Flood Risk Management Planning in Squamish BC</p>

6:30 - 10:00 Symposium Banquet

Day 3: Friday November 6, 2015

8:00 Delegate Networking Breakfast

9:00 Plenary Session

Melanie Goodchild National Director, Aboriginal & Northern Disaster Management,
Canadian Red Cross

**When Hope & History Rhyme – living up to the rhetoric of resilience that we espouse,
through Indigenous knowledge, as a path-breaking innovation.**

10:00 Networking Break

10:30 – 12:00 Concurrent sessions:

Theme 4: Resilience & Recovery	Theme 2: Aboriginal, First Nation Resilience	Theme 3: Mitigation & Disaster Response	Theme 4: Resilience & Recovery
<p>Herve Gazeau and Lucia Cipullo Community resilience, from local to global: Southeast Asia perspective in reducing risks</p> <p>Flore Tangay-Hébert, Jean Bernard Guidon Risk communication, governance and weather-related hazards: Lessons learned from the Calgary and Richelieu floods</p>	<p>Dr. Duane Gill Examining Resilience among Indigenous Peoples using a Community Capitals Framework</p> <p>Drs. Brenda Murphy and Laurie Pearce Aboriginal Disaster Resilience Planning Project: Overview and Lessons Learned</p> <p>Grand Chief Derek Nepinak, Assembly of Manitoba Chiefs First Nation victims of the 2011 Manitoba floods</p>	<p>This track in this timeframe is collapsed</p>	<p>Alexandra Rutledge The consideration of Managed Retreat as a Climate Change Adaptation Strategy in Vancouver</p> <p>Jishnu Subedi Construction project management in the post-disaster reconstruction</p>

12:15 Delegate Lunch

Exhibit and Poster Viewing

Workshops to Follow

1:00 – 3:00 **Workshops**

Workshop 1: Incident Management Systems	Workshop 2: Using social media in disaster
Ron Robinson, Instructor for the Criminal Justice Program Emergency Planner at the Medicine Hat College	Const. Mark Smith, Calgary Police Service Digital Communications Unit Constable Mark Smith (<i>@CstSmith</i>) demonstrates the importance of actively engaging communities through social media, pre/during & following disaster. During the workshop, real life examples will be reviewed including the 2013 Calgary Floods where social media played a major role in allowing emergency services to provide critical real-time information. Interested in learning how to set up and run an informative and engaging disaster response social media account? All this and much more will be covered, including top must know tips to avoid common errors.

3:15 Closing Remarks

3:30 - Symposium end

See you next year at the 2016 CRHNet Symposium!!!