



Mobilizing Science Knowledge and Research

January 26-29, 2015
Halifax, Nova Scotia

Mobiliser le Savoir et la Recherche de la Science

Du 26 au 29 janvier, 2015
Halifax, Nouvelle-Écosse

An NCE Sharing of Best Practices Symposium

HALIFAX MARRIOTT HARBOURFRONT HOTEL



MEOPAR

MARINE ENVIRONMENTAL OBSERVATION
PREDICTION & RESPONSE NETWORK

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Acknowledgements

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- Peter Eastwood, EastwoodDesign.ca
- Kara MacPhee, Senior Science Educator, Discovery Centre
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- Michel Tremblay, Maritime Translation & Interpretation
- Heather Tulloch, logo design
- UBC MEOPeer Christopher Carter, photography

Symposium highlights

100+ registered participants
7 scientific KMB posters
10 exhibits
7 presenting NCE's
Health Canada
The NCE Secretariat
6 NCE case studies
9 training workshops
2 Canada Research Chairs
25 speakers
3 special guest speakers
graphic recording
dinner and KMB 'edutainment'
9 student/Postdoctoral/Research Associate MEOPAR researchers ('MEOPeers')
volunteer Session Chairs

WiFi

The symposium is pleased to provide complementary Wifi access for all delegates.

To connect to the hotel network:

1. Ensure you are connected to the "Marriott Conference" wireless network.
2. Launch your internet browser (Explorer, Firefox, Google Chrome etc.).
3. Enter the passcode KMB2015 along with your first and last name.
4. Agree to the terms and conditions and submit.

If you encounter issues when connecting, please call (902) 428-7876.

Photography

The symposium will be videorecorded for playback on Wednesday and Thursday mornings. Photographs will also be taken during the symposium. The recorded materials and photographs may be used publicly for promotional purposes by MEOPAR.

MOBILIZING SCIENCE KNOWLEDGE AND RESEARCH (KMB) 2015

WELCOME

On behalf of the Board of Directors of the Marine Environmental Observation Prediction and Response Network (MEOPAR), I welcome you to Mobilizing Science Knowledge and Research 2015.

This symposium breaks new ground, not only for its focus on Knowledge Mobilization (KMB) of science, but also because it has been self-organized by, and is targeted towards, research networks supported by the federal government's Networks of Centres of Excellence (NCE) program.

The importance of KMB is widely recognized in the research community, yet there are still few dedicated training opportunities for research practitioners. The program that has been developed for you this week provides the opportunity to explore, in a collaborative forum, a diverse selection of tools and techniques that we believe will help our research networks to further increase their positive impact on Canada.

I would like to thank all of the participating networks, guest speakers, attendees and the NCE Secretariat for your support. I also thank the staff of the MEOPAR Corporate Centre for their leadership and vision in launching this initiative.

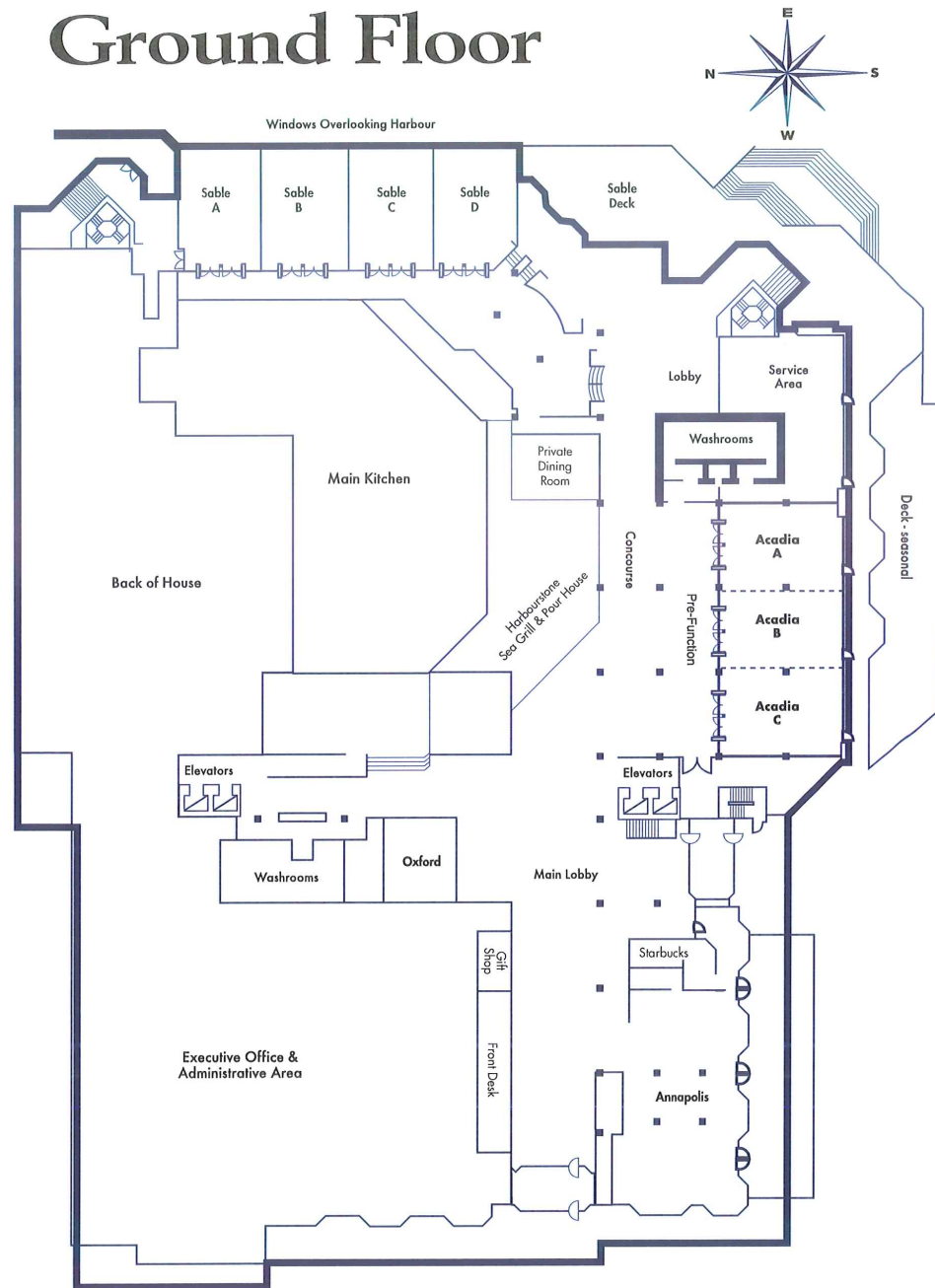
Robert Walker

Chair, MEOPAR Board of Directors

VENUE FLOORPLAN

The symposium will occur on the Ground Floor of the venue hotel:

Ground Floor



Marriott
HALIFAX
HARBOURFRONT

1919 Upper Water Street, Halifax, NS, B3J 3J5
 Toll Free Reservations • 1-800-943-6760 Local • 902-421-1700
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SCHEDULE AT A GLANCE

Monday, January 26th, 2015		Meeting Room
1:15-4:30 p.m.	Exhibits and KMB Science poster setup; to remain for 3 days	Sable to Acadia Foyers
6:30-8:30 p.m.	Mobilizer Mixer (delegate reception)	Sable Foyer
Tuesday, January 27th, 2015		MEETING: "From Science Research..."
		Meeting Room
8:00 a.m.	Continental breakfast/registration *registration will conclude at 12 noon	Acadia ABC
9:00 a.m.	Welcome & Remarks: Dr. Doug Wallace, MEOPAR Scientific Director & Canada Excellence Research Chair in Ocean Science and Technology Sara Rezaee, PhD candidate/MEOPAR HQP	Sable ABCD
9:30 a.m.	Keynote: Dr. Gordon McBean, President, International Council for Science/MEOPAR Researcher	Sable ABCD
10:30 a.m.	Networking break/visit Exhibits and Science KMB posters	Sable to Acadia Foyers
11:00 a.m.	The Landscape/'State of the Union' of Science KMB in Canada: The NCE Secretariat Perspective Rick Schwartzburg, Senior Program Manager, NCE Secretariat	Sable ABCD
12:00 p.m.	Networking lunch Visit Exhibits and Science KMB posters	Sable ABCD Sable to Acadia Foyers

SCHEDULE AT A GLANCE

Tuesday, January 27th, 2015		THEME: "From Science Research..."	Meeting Room
Tools for Science KMB workshops			
1:00 - 4:30 p.m.	Mobilizing Science Knowledge and Research? There's an App for that!	Andrew Hicks, Creative Producer, Fairfield Creative	Acadia A
	An Entrepreneurial Approach to KMB: Not Just for Business!	Mary Kilfoil, Assistant Professor, Dalhousie University	Acadia B
	Write for the Reader: Writing Clear Language Research Summaries	Matthew Shulman, Executive Director, Peel-Halton-Dufferin Adult Learning Network	Acadia C

Note: catering for the afternoon break will be provided outside the workshop rooms, in the Acadia Foyer, 2:30-3:00 p.m.; workshop leads will determine break time

Wednesday, January 28th, 2015		THEME: "...to New Knowledge..."	Meeting Room
8:00 a.m.	Continental breakfast/registration *registration will conclude at 12 noon Video recap of day 1 will be played at 8:30 a.m.		Acadia ABC
9:00 a.m.	Welcome/day's intro Five Years Later: Knowledge Mobilization GRAND NCE		Sable ABCD
9:45 a.m.	Mobilizing New Cybersecurity Knowledge SERENE-RISC NCE		Sable ABCD
10:30 a.m.	Networking break/visit Exhibits and Science KMB posters		Sable to Acadia Foyers
11:00 a.m.	Co-Presentations: 1) Radiation Risk Communication to the Public 2) Knowledge Mobilization and Building a Citizen Scientist Monitoring Network for the InFORM Project: An Effort to Determine the Impact of the Fukushima Disaster on Canada's Oceans and Residents Health Canada and MEOPAR NCE		Sable ABCD
12:00 p.m.	Community Roundtable lunch: Exchanging New Science Knowledge and Research with Politicians and Decision Makers to Affect Success/Positive Change Host: Nikki Beauchamp, Communications, Ocean Tracking Network		Sable ABCD

SCHEDULE AT A GLANCE

Wednesday, January 28th, 2015 **THEME: "...to New Knowledge..."** **Meeting Room**

Where Art Meets Science (the intersection of) for KMB: Arts-based workshops

1:00 - 4:30 p.m.	<p>The Power of Graphic Recording for Science KMB Corrie Melanson, SeeMeaning.ca</p> <p>Moving Knowledge through Storytelling Victoria Bryce, Project Manager/Administrator; Lisa Lachance, Executive Director and Emily Zinck, Project Manager, Children and Youth in Challenging Contexts NCE</p> <p>Use of Artistic Visualization to Mobilize Knowledge Paul Maher, Part time faculty, Nova Scotia College of Art and Design University</p>	<p>Acadia A</p> <p>Acadia B</p> <p>Acadia C</p>
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Note: catering for the afternoon break will be provided outside the workshop rooms, in the Acadia Foyer, 2:30-3:00 p.m.; workshop leads will determine break time

6:30-8:30 p.m	<p>Symposium dinner (business casual dress) 6:30 p.m. Science KMB 'edutainment'/reception 7:00 p.m. Welcome/introductions; dinner 7:45 p.m. Guest speaker: Dr. Robin Urquhart, Knowledge Translation Scientist/Assistant Professor, Department of Surgery, Dalhousie University 8:30 p.m. Closing remarks</p>	Sable ABCD
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Thursday, January 29th, 2015 **THEME: "...to Impact..."** **Meeting Room**

8:00 a.m.	<p>Continental breakfast Video recap of Day 2 will be played at 8:30 a.m.</p>	Acadia ABC
9:00 a.m.	<p>Welcome/day's intro The Story of TREKK: TREKK NCE</p>	Sable ABCD
9:45 a.m.	<p>PREVNet's Model of Co-Produced Pathway to Impact: PREVNet NCE</p>	Sable ABCD
10:30 a.m.	<p>Networking break/visit Exhibits and Science KMB posters</p>	Sable to Acadia Foyers

SCHEDULE AT A GLANCE

Thursday, January 29th, 2015		THEME: "...to Impact..."	Meeting Room
11:00 a.m.	Development of Indicators for Measurement at Each Stage of Knowledge Translation from Research to Impact NeuroDevNET NCE		Sable ABCD
12:00 p.m.	Community lunch and Canada Research Chair on the Transformations of Scholarly Communication Dr. Vincent Larivière, Chairholder and Assistant Professor, Information Science, École de bibliothéconomie et des sciences de l'information, l'Université de Montréal		Sable ABCD
<p>Influencing and Transforming Policy through KMB for Stakeholders (concurrent workshops)</p>			
	Recipe Ideas for a Cake You Can Have and Eat: How You Can Use Citizen Science to do Research AND Knowledge Mobilization Dr. Yolanda Wiersma, Associate Professor, and Emma LeClerc, M.A. candidate, Memorial University		Acadia A
1:00 – 4:15 p.m.	Adapting to Climate Change: Local Governance, Policy and Planning in Nova Scotia Municipalities Brennan Vogel, PhD candidate, University of Western Ontario/ MEOPAR HQP		Acadia B
	Lessons in Knowledge Mobilization from Memorial University: Public Engagement, The Harris Centre and Yaffle Dr. Rob Greenwood, Executive Director, Public Engagement and the Leslie Harris Centre of Regional Policy and Development, Memorial University		Acadia C
<p>Note: catering for the afternoon break will be provided outside the workshop rooms, in the Acadia Foyer, 2:30-3:00 p.m.; workshop leads will determine break time</p>			
4:30 p.m.	Closing remarks/Evaluation Exhibits and science KMB poster dismantling		Acadia ABC

Note:

At 4:20 p.m., the hotel staff will open the divider walls between Acadia A, B & C to create one meeting room for the symposium closing.

SCHEDULE WITH SESSION DESCRIPTIONS

Tuesday, January 27, 2015

Theme: “From Science Research...”

8:00am

Continental breakfast/registration

* registration will conclude at 12 noon

9:00am

Welcome & Remarks

Dr. Doug Wallace, MEOPAR Scientific Director/Canada Excellence

Research Chair in Ocean Science and Technology

Ms. Sara Rezaee, PhD candidate, Dalhousie University/MEOPAR NCE HQP

9:30am

Keynote

Dr. Gordon McBean, President, International Council for Science/MEOPAR Researcher

10:30am

Networking break/visit Exhibits and science KMB posters

11:00am

The Landscape/‘State of the Union’ of Science KMB in Canada: A Perspective from the NCE Secretariat

Rick Schwartzburg, Senior Program Manager, NCE Secretariat

12:00pm

Lunch

1-4:30pm

Tools for Science KMB (concurrent workshops)

Mobilizing Science Knowledge and Research? There’s an App for that!

Facilitator: Andrew Hicks

HQP Workshop Session Chair: Kim Davies, Postdoctoral Fellow, Dalhousie University/MEOPAR NCE

Early Steps: Proof of Concept Creation for your mobile app: In this workshop, we will learn how to brainstorm, plan and rapid prototype your app before entering development or production. In this session, you will conceptualize the core functionality and technologies needed to create your own app, as well as user experience and interfacedesign concepts. You will gain a better understanding as to

Acadia A

Tuesday, January 27, 2015

1-4:30pm

Acadia B

what is needed and expected before entering the mobile application software field on a technical, financial and logistical level. If available, bring an Apple computer with Keynote and your personal smartphone.

An Entrepreneurial Approach to KMB: Not Just for Business!

Facilitator: Mary Kilfoil, Assistant Professor, Innovation and Entrepreneurship; Academic Lead, Starting Lean Initiative Rowe School of Business, Faculty of Management, Dalhousie University
HQP Workshop Session Chair: Jean-Pierre Auclair, PhD candidate, Dalhousie University/MEOPAR NCE

Session description to follow

1-4:30pm

Acadia C

Write for the Reader: Writing Clear Language Research Summaries

Facilitator: Matthew Shulman, Executive Director, Peel-Halton-Dufferin Adult Learning Network
HQP Workshop Session Chair: Nancy Soontiens, Postdoctoral Fellow, University of British Columbia/MEOPAR NCE

The Write for the Reader training series introduces the principles and techniques of clear language and design. It shows participants how to apply clear language for diverse audiences using a range of communication tools.

In this workshop, we'll look at ways for researchers to turn academic research into 2-page clear language summaries. Research summaries are valuable tools that enable wider communication to audiences who would benefit from the key knowledge contained in the original research.

Participants will benefit from group discussions of writing and design habits and styles. In addition to the product developed, the overall objective is for participants to emerge as better communicators for their intended audiences.

In this workshop you will:

- learn the theory of clear language and design
- practice clear language techniques
- develop a draft Research Summary from real academic research

Brief overview of the workshop content:

- What is Clear Language?
- Rationale for using Clear Language
- The 6-step process for using Clear Language
- Applications for Clear Language
- Research Summaries Overview
- Research Summaries Group Development
- Lots of interactive activities throughout workshop

Other Workshops/Modules in the Write for the Reader training series:

- Introduction to Clear Language and Design
- Making Research Accessible
- Research Posters
- Oral Presentations (including slideshow content)
- Clear Language in the Workplace (Email, Presentations, Flyers...)

SCHEDULE WITH SESSION DESCRIPTIONS

Wednesday, January 28, 2015

Theme: “...to New Knowledge...”

8:00am

Continental breakfast/registration

* registration will conclude at 12 noon

Video recap of Day 1 will be played at 8:30 a.m.

9:00am

GRANDE NCE Five Years Later: Knowledge Mobilization

Speakers:

Mike Smit, NCE Investigator/Assistant Professor, School of Information Management, Dalhousie University

Derek Reilly, NCE Investigator/Assistant Professor, Faculty of Computer Science, Dalhousie University

Graham Jensen, HQP/PhD candidate, Department of English, Dalhousie University

HQP moderator: Dominique Taylor, Master of Library and Information Studies candidate, Dalhousie University

This session is an opportunity to reflect on knowledge mobilization in the Graphics, Animation, and New Media NCE over the past five years. Informed by reflections from our collaborators across Canada, we will share what went well and where we could have done better.

The presentations will each focus on an aspect of our knowledge mobilization: leveraging data collected for reporting purposes in tools for knowledge mobilization; incorporating research activities in community events; and providing tools and collaboration space to encourage knowledge mobilization. Each will share lessons learned, success stories, and particular challenges.

The panel conversation following the presentations will probe at the incentives for knowledge mobilization, the cost in terms of dollars and time invested in knowledge mobilization, and the perceived benefits of KM (beyond satisfying funding agencies!).

Wednesday, January 28, 2015

9:45am

SERENE-RISC NCE Mobilizing New Cybersecurity Knowledge

Speaker: Michael Joyce, Knowledge Mobilization Co-ordinator

The importance of cyberspace is such that cybersecurity is also personal security, organisational security, national security and global security. Decades of work to solve cybersecurity have found more questions than answers. Where old ideas have failed, New Knowledge of cybersecurity could provide the insight and innovation required to build a safe and resilient cyberspace. Canada's Smart Cybersecurity Network SERENE-RISC presents two tools: Konnect (Online knowledge sharing system) and Cybersecurity digest that facilitate the generation, capture and mobilization of new knowledge.

10:30am

Networking break/visit Exhibits and Science KMB posters

11:00am

Health Canada MEOPAR NCE

Speakers: Jing Chen, Co-Investigator/Head of Radiological Impact Section Radiation Protection Bureau, Health Canada
Jay Cullen, NCE Investigator/Associate Professor, School of Earth and Ocean Sciences, University of Victoria, British Columbia

Radiation Risk Communication to the Public

In my professional life as a health physicist, there is no more fascinating area of work that I have encountered than the topic of radiation risk communication to the public. It is unique in large part because many people are intensely afraid of radiation and associate it exclusively with catastrophic events. When talking about radiation, people routinely recall the atomic bombings of Hiroshima and Nagasaki in August 1945, as well as high-profile accidents like Chernobyl in Ukraine in April 1986 and the more recent Fukushima power plant disaster that followed the earthquake and tsunami affecting Japan in March 2011. Many members of the public, including general medicine professionals and scientists (other than health physicists), have little additional context for understanding radiation and the risks of exposure. Collectively, more is known and understood about the biological effects of radiation than any other toxin or carcinogen. Health physicists are confident that current radiation dose limits and action levels protect workers and the public, even during emergencies. At Health Canada's Radiation Protection Bureau, we have been monitoring radiation levels in the environment and assessing health impacts to the public since 1959.

It is the duty of health physicists to engage the public, address their concerns, translate our knowledge to their language, and eventually build trust. Many public concerns present as with very simple questions and the challenge is to answer them in a way that can be easily understood. Two of the most commonly asked questions are

Wednesday, January 28, 2015

11:00am

addressed in this presentation: “what is radiation?” and “are we safe?”. The discussion will show that radiation risk communication to the public is a science-based art. Depending on how it is designed, the communication can be a beauty to people when it makes their life easier, or it can turn into a beast when it makes people more scared of radiation.

Knowledge Mobilization and Building a Citizen Scientist Monitoring Network for the InFORM Project: An Effort to Determine the Impact of the Fukushima Disaster on Canada’s Oceans and Residents

The Integrated Fukushima Ocean Radionuclide Monitoring (InFORM) project is a network funded by MEOPAR involving academic, governmental, and non-governmental organizations, as well as citizen scientists. InFORM is acquiring data to support a thorough radiological impact assessment for Canada’s west coast stemming from the Fukushima Dai-ichi NPP accident, and to effectively communicate these results to the public.

In this session, we report on our knowledge mobilization efforts to communicate information from the scientific literature to the public and the assembly and training of a monitoring network of citizen scientist volunteers.

Currently, InFORM’s primary knowledge communication tool is the project website which was established in August 2014. Results of seawater and marine biota measurements looking for Fukushima sourced radionuclides are presented here with links to resources and summaries of peer reviewed studies examining the impact of Fukushima on the environment.

As of December 2014, the website was viewed over 14,300 times by individuals from 83 different countries. A key component of our observational network and monitoring strategy to time the arrival and activity concentrations in the radionuclide contaminated ocean plume from Fukushima is the collection of monthly, coastal seawater samples by citizen scientists at 14 nodes up and down the coast of British Columbia.

To construct this network we turned to our NGO partners and the media to recruit interested volunteers which to date number ~600 individuals from communities ranging in size from Vancouver (Pop. ~2.4 million) to Winter Harbour (Pop. ~20).

In this session, we share our experiences with respect to our communication and outreach efforts with the public, building our citizen scientist network, and provide a progress update about sampling and results.

Wednesday, January 28, 2015

12:00pm

Lunch

Community Roundtable: Exchanging New Science Knowledge and Research with Politicians and Decision Makers to Affect Success/Positive Change

Facilitator: Nikki Beauchamp, Ocean Tracking Network

Student Assistant: Jacob Fletcher, M.Sc. (Biology), 1st year

Understanding the differences and similarities between strategic communications and knowledge mobilization can inform and enhance research organizations' (or individuals') tactics towards building meaningful relationships with policy influencers. This roundtable examines a case study on Parliament Hill and discusses best practices for engaging decision makers in lasting consultations for informed science policy in Canada.

1-4:30pm

Where art meets science (the intersection of) for KMB:

Arts-based workshops (concurrent)

Acadia A

The Power of Graphic Recording for KMB

Facilitator: Corrie Melanson, SeeMeaning.ca

HQP Workshop Session Chair: Michelle Marteleira, Master's candidate, University of British Columbia/MEOPAR NCE

The visual thinking and learning revolution is here! Learn how to harness the power of pen and paper through the use of visuals for research. Discover how powerful visual process tools can engage research participants and accelerate recall, retention, and implementation. Learn to use simple icons, lettering, colour, and space effectively to support group conversations, capture ideas, focus a group's work and improve research outcomes. Designed to build confidence in incorporating graphics and visuals into group meetings, the session is chock-full of opportunities to put your knowledge into practice.

Acadia B

Moving Knowledge through Storytelling

Facilitators: Victoria Bryce, Project Manager/Administrator; Lisa Lachance, Executive Director; and Emily Zinck, Project Manager, Children and Youth in Challenging Contexts NCE

HQP Workshop Session Chair: Marion Bandet, Postdoctoral Fellow, Université du Québec à Rimouski/MEOPAR NCE

This session will focus on Art of Hosting techniques used by the NCE-KM Children and Youth in Challenging Contexts Network in their event series: Wisdom 2 Action, which have been held in 7 cities across Canada this past year. It will give an overview of the event format we've used, Art of Hosting as a suite of implementation/facilitation tools, and then teach and participate in one of those tools: Collective Storytelling.

Wednesday, January 28, 2015

1-4:30pm

Acadia B

In this tool, we will split the group into several small groups. One participant will volunteer to tell a story about their organization and their Knowledge Mobilization efforts (time to be determined). The other participants in the group will be listening to the story with pre-determined “lenses” (ie, Funding, Policy, Challenges, etc). They will take notes on their specific “lens”, and then give their feedback at the end when the Storyteller is finished. This gives the Storyteller different feedback and perspectives that they may not otherwise have thought of. If there is time, we will then split the groups to convene around their common “lens”, for example, every person who had the lens of “challenges” would come together and discuss what they heard and find commonalities within the group. The Storytellers would also come together to discuss how they found the experience.

The lenses would be pre-determined by the Presenters and be general enough that they would be applicable to all participants at the symposium, and all revolve around Knowledge Mobilization.

This very participatory workshop would teach how Storytelling can be used as a form of Knowledge Mobilization, and how it can be impactful to see stories through different lenses and perspectives to influence their work.

Acadia C

Use of Artistic Visualization to Mobilize Knowledge

Facilitator: Paul Maher, Nova Scotia College of Art and Design University

HQP Workshop Session Chair: Liuqian Yu, PhD candidate, Dalhousie University/MEOPAR NCE

Scientific knowledge is often better understood by experts and lay-people alike when displayed in graphic form. To date much of this material has been in the form of purpose designed diagrams, charts and graphs. While useful, this form of visualization material is generally presented in static and didactic formats.

Educational research suggests, however, that interactive and participatory activities are more effective in engaging audiences in complex scientific research. Emerging contemporary practices such as new media and participatory art projects provide an opportunity to create unique and innovative experiences that engage audiences on scientific research and process.

Wednesday, January 28, 2015

6:30pm

Workshop objectives:

Participants will be provided with:

- an introduction into how contemporary art/design practices can be used to produce innovative visualization experiences;
- an experience with an interactive visualization approach; and
- an opportunity to evaluate this experience within a broader discussion on how these approaches can mobilize science knowledge and research

Symposium dinner & KMB 'edutainment'

Speaker: Dr. Robin Urquhart, Assistant Professor and Ramia Scientist in the Department of Surgery, Dalhousie University

Moving research findings into practice and policy: dispatches from the 'frontlines.'

This talk will focus on the practice of using research findings to inform *real-world* practice and policy. Moving research findings into practice is about more than good research and this talk will discuss other important influences on this process.

Thursday, January 29, 2015

Theme: "...to Impact..."

8:00am

Full hot breakfast

Video recap of Day 2 will be played at 8:30 a.m.

9:00am

TREKK NCE: The Story of TREKK

Speaker: Carly Leggett, Knowledge Broker & Knowledge Translation Co-ordinator

This session will share the knowledge mobilization activities of the NCE Knowledge Mobilization initiative, Translating Emergency Knowledge for Kids (TREKK), from inception to renewal. We will discuss our knowledge needs assessment of health care professionals and health consumers in emergency departments across Canada and how the results guide stakeholder engagement, knowledge synthesis and implementation activities. In addition, we will explore keys successes, challenges and lessons learned.

Thursday, January 29, 2015

9:45am

PREVNet NCE

PREVNet's Model of Co-Produced Pathway to Impact

Speakers: Wendy Craig, Co-Scientific Director, PREVNet/Queens University
David Phipps, Executive Director of Research & Innovation Services, Research Impact, York University and member, PREVNet Board of Directors
Stacy Coy, Senior Advisor, RespectED: Violence and Abuse Prevention for Atlantic Canada/PREVNet Partner

HQP Moderator: Tanya Bilsbury, Master's candidate, Community Health and Epidemiology, Dalhousie University

Knowledge mobilization supports research collaborations between university and community partners which can help to create extra academic impacts of research; however, current models of knowledge mobilization are complex and create challenges for monitoring research impacts. This is particularly problematic for large collaborative research networks involving multiple partners and research institutions. PREVNet's model of co-produced pathway to impact simplifies many of the complex models of knowledge mobilization. It is a logic model based framework for mapping the progress of research > dissemination > uptake > implementation > impact. This framework will be illustrated using collaborative research projects from PREVNet, a pan-Canadian community-university network investing in knowledge mobilization to promote healthy relationships for children and youth and bullying prevention. The co-produced pathway to impact illustrates that research impact occurs at each stage of knowledge mobilization (dissemination, uptake, and implementation).

Participants will be asked to share examples from their own networks/experiences to illustrate this framework.

10:30am

Networking break/visit Exhibits and Science KMB posters

Thursday, January 29, 2015

11:00am

NeuroDevNet NCE

Development of Indicators for Measurement at Each Stage of Knowledge Translation from Research to Impact

Speakers: Anneliese Poetz, Manager, KT Core, NeuroDevNet/York University
David Phipps, Executive Director of Research & Innovation Services, Research Impact, York University and KT Lead, NeuroDevNet
Renée I. Leduc, Program Officer, NCE Secretariat

NeuroDevNet is a federally funded NCE with over 80 researchers and trainees across Canada focusing on research on early diagnosis and treatment of children with neurodevelopmental disorders. NeuroDevNet is comprised of three Discovery Projects (Fetal Alcohol Spectrum Disorder, Cerebral Palsy, Autism Spectrum Disorder) and three Cores that provide services to the researchers within the Network.

The Knowledge Translation (KT) Core provides researchers with six services: Knowledge Brokering, Support for KT Events, Support for KT Products, KT Capacity Building, KT Planning and KT Evaluation. These services are mapped onto the stages within the evaluation framework entitled the Co-Produced Pathway to Impact.

The stages in the framework, which are based on the stages in a logic model, are: research, dissemination, uptake, implementation and impact. It is a fluid model that incorporates academic and policy/practice spheres and emphasizes engagement with stakeholders throughout the research process, hence the pathway is 'co-produced'.

This presentation will focus on describing the indicators that have been defined within NeuroDevNet's KT Core for evaluating and reporting the impact of the knowledge produced within NeuroDevNet by stage in the framework, and KT Core service. This presentation aims to provide enough insight into the process for the development of these indicators to inform similar indicator development by other NCEs.

Community lunch & presentation:

Canada Research Chair on the Transformations of Scholarly Communication
Dr. Vincent Larivière, Chairholder and Assistant Professor, Information Science, École de bibliothéconomie et des sciences de l'information, l'Université de Montréal.

Digital technologies, which are easy to update, reuse, access and transmit and require little space, have changed how researchers produce and disseminate knowledge. However, the extent and characteristics of these changes remain unknown. The goal of the Canada Research Chair on the Transformations of Scholarly Communication (CRCTSC) is to increase understanding of how knowledge is currently

12:00pm

Thursday, January 29, 2015

1:00pm -
4:15pm

Acadia A

being disseminated by analyzing the characteristics of papers written by academic researchers. More specifically, Vincent Larivière and his team are investigating how new types of knowledge production are being used, how new sources of data are shared and changes in academics' working practices. In particular, the CRCTSC is analyzing new forms of scientific articles and the various channels that are used to disseminate knowledge. The Chair is also studying whether new means of distribution enhance access to knowledge and speeds its dissemination, as well as examining whether new technologies allow research results to be widely disseminated outside the scientific community. The Chair's research will improve understanding of how knowledge is produced and distributed and will provide insight for the development of public policies on scientific and technological research.

Influencing and Transforming Policy through KMB for Stakeholders

(concurrent workshops)

Recipe Ideas for a Cake You Can Have and Eat: How You Can Use Citizen Science to do Research AND Knowledge Mobilization

Facilitators: Yolanda Wiersma, Associate Professor, and Emma LeClerc, M.A. candidate, Memorial University

HQP Workshop Session Chair: Sara Rezaee, PhD candidate, Dalhousie University/MEOPAR NCE

This workshop brings some key findings and summaries from Dr. Wiersma's "Oceans of Data" workshop, (funded through the MEOPAR Partnership Program) which explored the use of citizen science to promote ocean literacy and ocean sustainability.

The workshop will provide an introduction to citizen science and present key findings from the "Oceans of Data" meeting through a suite of short presentations by Wiersma and LeClerc.

A large part of the workshop will be a hands-on activity where participants will explore existing citizen science projects (of various themes) to identify the variety and types of projects.

Finally, participants will receive guidance and insights into how citizen science can be harnessed for both research and knowledge mobilization and the role that knowledge mobilization plays to ensure citizen science is done effectively.

Participants will receive a resource kit of key academic papers and non-academic resources for establishing citizen science projects.

Thursday, January 29, 2015

1:00pm -
4:15pm

Acadia B

Adapting to Climate Change: Local Governance, Policy and Planning in Nova Scotia Municipalities

Facilitator: Brennan Vogel, PhD candidate, University of Western Ontario/MEOPAR NCE HQP
HQP Workshop Session Chair: Laura Eerkes-Medrano, PhD candidate, University of Victoria/MEOPAR NCE

This symposium session will engage key provincial adaptation stakeholders and collaborative research partners from government, industry and the non-governmental sector in an interactive presentation and panel discussion format that includes opportunities for audience participation. The session provides a platform for discussing the preliminary findings of four focus groups that were conducted with adaptation policy and planning stakeholders in high sensitivity coastal regions of Nova Scotia (Amherst, Port Hawkesbury, Bridgewater and Shelburne) in September 2014. This field research was made possible through the generous support of the Partnership Program at NCE-MEOPAR.

Nova Scotia is the only Canadian province to establish a climate change adaptation policy framework, which included a province-wide policy mandate requiring that all municipalities prepare and complete 'Municipal Climate Change Action Plans' (MCCAP) by January 1, 2014 in order to remain eligible for federal Gas Tax funding, as administered by the Province of Nova Scotia (SNSMR, 2011).

The purpose of the focus groups was to engage with adaptation policy-making stakeholders in identifying the barriers and opportunities for adaptation policy and planning at the municipal level. The purpose of this symposium session is to share and explore the results of the focus groups with policy-making stakeholders and academics in order to further reflect on how to bridge the skills, knowledge and action gaps that exist at the municipal level. The session will encourage discussion about opportunities for increasing municipal adaptive capacities through academic-municipal collaboration on issues related to climate change adaptation policy, planning and implementation at the municipal level in Nova Scotia as well as through multi-level governance.

Thursday, January 29, 2015

1:00pm -
4:15pm

Acadia C

Lessons in Knowledge Mobilization from Memorial University: Public Engagement, The Harris Centre and Yaffle

Facilitator: Rob Greenwood, Executive Director, Public Engagement and the Harris Centre, Memorial University

HQP Workshop Session Chair: Hilario Calderon, PhD, Research Associate, Dalhousie University/MEOPAR NCE

In this workshop, Rob will draw on his experience as a Director and Assistant Deputy Minister of Policy in Provincial Governments in NL and Saskatchewan, and on his decade of experience founding the Harris Centre and leading the development of the Public Engagement Framework at Memorial University. He will elaborate on lessons learned in creating a system for knowledge mobilization, highlight the nuts and bolts of successful public engagement, and speak to his experience on the enduring challenges in connecting the academy with external stakeholders. Participants will be asked to draw on their experience in fostering research partnerships and highlight their lessons learned in tackling the challenges.

This will be a thought provoking, practical and participatory session.

4:30pm

Acadia
ABC

Closing Remarks/Evaluation

SPEAKER BIOS

(in order as listed in the Schedule at a glance) Tuesday, January 27, 2015

● Douglas Wallace, Scientific Director, MEOPAR NCE

douglas.wallace@meopar.ca

Doug is a world leader in developing new technologies to measure changes in the world's oceans.

Before becoming Canada Excellence Research Chair in Ocean Science and Technology, Doug was professor of marine chemistry at the Leibniz Institute of Marine Sciences in Kiel, Germany. There, he also served as deputy director and head of the Marine Biogeochemistry Research Division. He holds a PhD in chemical oceanography from Dalhousie University and a bachelor's degree in environmental science from the University of East Anglia, United Kingdom.

Doug spent more than a decade working as a scientist at the prestigious Brookhaven National Laboratory in the United States. He also made significant scientific contributions to his field through the Intergovernmental Panel on Climate Change, and the US Department of Energy, where he developed the first survey to measure the global distribution of fossil-fuel carbon in the oceans.

Doug is highly skilled at building successful multidisciplinary research teams, including CARBOOCEAN, a five-year study of the ocean carbon cycle, and SOLAS, a global project investigating interactions between the atmosphere and the ocean. He also led the development of an ocean and atmosphere observatory on the Cape Verde Islands off the West African coast.

● Sara Rezaee, MEOPAR NCE/HQP

sara.rezaee@dal.ca

Sara is a PhD candidate in Industrial Engineering at Dalhousie University. She is working on her PhD thesis, Risk Analysis of Cyclone Weather Conditions on Fishing Vessel Incidents in Atlantic Canada. This research aims to identify cyclone weather conditions that are associated with occurrence of fishing vessel incidents, severity level of these incidents, and fishing traffic levels (categorized spatially and temporally). The related project goal is to predict future risk levels based on potential climate change scenarios. This research is supported by MEOPAR-NCE.

● Gordon McBean CM, O.Ont, PhD, FRSC MEOPAR NCE

gmcbean@uwo.ca

Professor Gordon McBean, CM, O.Ont, PhD, FRSC is President of the International Council for Science. He is a Professor in Geography, Political Science and Physics at Western University and Director of Policy Studies of the Institute for Catastrophic Loss Reduction and Co-Director for Research and External Relations, Centre for Environment and Sustainability. He is President of Global Change START International, an organization supporting regional networks and capacity enhancement in Africa and Asia; and member of the Science and Technology in Society Forum (Kyoto, Japan) Council. He was Chair of the World Climate Research Programme (1988-94) and Chair of the Scoping Group, Planning Committee and then Science Committee for the Integrated Research on Disaster Risk Program (2005-2011). He is a MEOPAR lead investigator for Climate Change and Extreme Events in the Marine Environment; Principal Investigator of the Coastal Cities at Risk: Building Adaptive Capacity for Managing Climate Change in Coastal Megacities; and holds a SSHRC grant on Integrated Strategies for Risk Reduction. He was previously a lead investigator with the ArcticNet NCE.

He has been appointed a Member of the Order of Canada (2008) for *"contributions to the advancement of climate and atmospheric sciences in Canada and for leadership in national and international scientific organizations"* and the Order of Ontario (2010) as *"a leading scientist and authority on climate change and natural disasters"*. He is a Fellow of the Royal Society of Canada; International Union of Geodesy and Geophysics, Canadian Meteorological and Oceanographic Society; Royal Canadian Geographical Society; and American Meteorological Society. As a lead author for the Intergovernmental Panel on Climate Change, he shared in the award of the 2007 Nobel Peace Prize. From 1994 to 2000, he was the Assistant Deputy Minister in Environment Canada responsible for climate, weather and air quality sciences and services and advising the government on related issues. Before that he was Professor of Atmospheric and Oceanographic Sciences at the University of British Columbia. He received his BSc in Physics from the University of British Columbia, a MSc in Meteorology from McGill and a PhD in Physics and Oceanography from UBC.

● Rick Schwartzburg, NCE Secretariat

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Rick is a Senior Program Manager in the NCE Secretariat. Rick is a liaison to several Networks and Centres and in this role serves on many boards and committees. He is also the Program Lead on the NCE Knowledge Mobilization Initiative.

Rick has nearly 30 years' experience in program and project management in science and technology. This includes close to 15 years at Precarn Incorporated where he devoted several years as the Network Manager for the IRIS NCE. In his time at Precarn, Rick worked closely with companies and academics to help them to move the results of their research into practice.

● Andrew Hicks, Fairfield Creative

andrew@fairfield-creative.com

Andrew Hicks is a new media based entrepreneur and researcher in interactive cinema. His interests lie in the ability to alter and interpret visual language by user interaction through immersive, intuitive and personal experiences.

Hicks received top prize at the 2014 International Mobile Human Computer Interaction Conference in Design and Future Innovation for an interactive cinema based mobile application titled, *Narratives*. The mobile app is designed to transform a cinematic experience by augmenting the interactivity of traditional cinematic form by using locative media practices and social sciences.

Andrew's current work has been funded by Social Sciences and Humanities Research Council and GRAND-NCE (A+D Node) through NSCAD University in Halifax, Nova Scotia, Canada.

● Mary Kilfoil, Dalhousie University

mary.kilfoil@dal.ca

Bio to follow

● Matthew Shulman, Peel-Halton-Dufferin Adult Learning Network

mcs hulman@phdaln.on.ca

Matthew trains professionals and students in the principles of clear language and design. He has developed a particular interest and skill in the area of academic research translation for general audiences. His Write for the Reader training series has helped to improve the communication techniques of many academic, government and community organizations.

Matthew has been the Executive Director of Peel-Halton-Dufferin Adult Learning Network since 2004. PHDALN champions the importance of literacy and lifelong learning in all facets of its work, which includes support and coordination of 12 Literacy & Basic Skills agencies.

● **Mike Smit, GRAND NCE**

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Mike is an Assistant Professor in the School of Information Management at Dalhousie University. He completed his PhD in Computer Science at the University of Alberta (where he was an NCE HQP), and was a postdoctoral fellow at the Adaptive Systems Research Lab at York University. His research interests include the adoption of emerging technology (such as cloud computing and data analytics); the impact of information on communities (for example, Open Data for civic engagement and research dissemination in academic communities); and the management of large-scale data (e.g. "Big Data").

● **Derek Reilly, GRAND NCE**

reilly@cs.dal.ca

Derek is an Assistant Professor in the Faculty of Computer Science at Dalhousie University, where he is a member of the Graphics and Experiential Media (GEM) Lab working in the area of Human Computer Interaction. Much of his research is concerned with the impact of our physical environment on how we interact with computers. He has explored this within a range of technical contexts, including interactive visualization, mobile computing, mixed reality environments, and whole body interaction. Before coming to Dalhousie Dr. Reilly was Associate Professor in Digital Futures at OCAD University in Toronto, and Research Scientist at Georgia Tech's GVU Center.

● **Graham Jensen, GRAND NCE**

graham.jensen@dal.ca

Graham is a PhD candidate in the Department of English at Dalhousie University, where he is also a Graduate Fellow for the Editing Modernism in Canada (EMiC) project. His research interests include modernist poetry, Canadian literature, and the practical application of digital tools or techniques to the study of literary texts. As Principal Investigator of the Canadian Modernist Magazines Project, he is currently working to make key Canadian literary magazines available through the Modernist Commons, a digital repository which is supported by EMiC, Islandora/DiscoveryGarden, and funding from a Strategic Knowledge Cluster grant from the Social Sciences and Humanities Research Council of Canada.

● Dominique Taylor, GRAND NCE

dominique.taylor@dal.ca

Dominique is completing his MLIS at Dalhousie University, and draws on broad experience to inform his interests in information management. He graduated from UPEI with a Bachelor of Arts in Philosophy and McMaster University with a Master of Arts in Philosophy. He also was awarded a Social Science and Humanities Research Council Canada Graduate Scholarship for his Masters research on metaphor and language use. Dominique's background in philosophy has led him to probe standard definitions and theories of data, information, knowledge, and wisdom within the field of information studies. As a member of the GRAND NCE, he has examined how information impacts decision-making in civic engagement, and how research results are disseminated outside of research networks. Dominique worked for roughly two and a half years as an archivist at Library and Archives Canada. During this time, he assisted government bodies, academics, and the public in navigating the archives' extensive holdings. This experience made Dominique keenly aware of both the multivalent power of information as evidence and the notion that freely accessible information is a necessary public good in any democracy.

● Michael Joyce, SERENE-RISC NCE

michael.joyce@umontreal.ca

Michael Joyce is the Knowledge Mobilization Co-ordinator for Canada's SERENE-RISC (Smart Cybersecurity Network – Réseau Intégré sur la Cybersécurité) initiative. He manages the Konnect Knowledge sharing platform, which enables networking between security professionals and academics with next generation technology and is the editor in chief of the SERENE-RISC Quarterly Cybersecurity Knowledge digest. Prior to working with SERENE-RISC Mr. Joyce formerly managed a global network of cybercrime experts and investigators worldwide for the Virtual Forum Against Cybercrime (VFAC) developed under the auspices of the United Nations Office on Drugs and Crime based at the Korean Institute of Criminology.

● Jing Chen, Health Canada

jing.chen@hc-sc.gc.ca

Dr. Chen received her PhD of Health Physics at University of Wuerzburg, Germany in 1992. She has 30 years' work experience in radiation protection and dosimetry. Since joining Health Canada in 2001, her research has focused on addressing radiological concerns from the public. She has more than 100 publications in scientific journals, served as a consultant editor of Oxford University Press journal of Radiation Protection Dosimetry, Canadian expert to radioactivity working group of the Arctic Monitoring and Assessment Program, and the deputy head of Canadian delegation to the United Nations Scientific Committee on the Effects of Atomic Radiation.

● Jay T. Cullen, MEOPAR NCE

jcullen@uvic.ca

Jay grew up in the Kawartha Lakes area of central Ontario in Peterborough and developed an interest in lakes and oceans early on. He studied for his BSc (Honours) in Biology from McGill University and PhD in Chemical Oceanography from Rutgers University. After a postdoctoral scholarship at Woods Hole Oceanographic Institution in Massachusetts, he has been at the University of Victoria in British Columbia since 2003 where he is an Associate Professor in the School of Earth and Ocean Sciences. Jay helped to develop sensitive analytical techniques to measure metals and contaminants in natural waters. Through a combination of analytical chemistry, radioisotope tracer studies and collaboration with microbial physiologists his research program aims to understand the distribution, chemical speciation and fate of metals in the ocean and the influence of human activities on the health of marine ecosystems. See the Cullen Lab website <http://web.uvic.ca/~jcullen/> for more information and follow Jay on Twitter @JayTCullen .

● Nikki Beauchamp, Ocean Tracking Network

n.beauchamp@dal.ca

Nikki is the Communications Manager for the Ocean Tracking Network specializing in government and media relations, digital and graphic communications/marketing, and special-events planning. She holds a BSc and an Advanced Diploma in Public Relations.

● Corrie Melanson, See Meaning Graphic Facilitation and Consulting

corrie.melanson@bellaliant.net

Corrie worked as a Project Manager and Executive Director with several non-profit organizations before co-founding See Meaning Graphic Facilitation and Consulting.

She has a Master's Degree in Lifelong Learning from Mount Saint Vincent University and has worked in community development and organizational change for more than 15 years. She also has certificates in Adult Education, Community Conflict Resolution, Appreciative Inquiry, and Graphic Facilitation and Recording.

The breadth and depth of Corrie's experience and training has enabled her to work with a broad range of diverse communities on innovative and complex initiatives, including strategic planning and visioning; program design, facilitation, and evaluation; knowledge transfer and mobilization; community asset mapping and capacity building; and curriculum design and training.

Corrie has graduate level training in adult education, including community-based qualitative research and educational design and delivery. She has facilitated groups of people as small as three and as large as one thousand using participatory, engaging, and results-oriented approaches that lead to innovative and tangible outcomes. Corrie excels at designing and facilitating dynamic change processes that build on individual and organizational strengths. As a process facilitator, she works with clients to develop effective learning and change processes that foster inclusion, collaboration and creativity. Her work with participants maximizes group dynamics, validates different learning styles, interests, and opinions while focusing on key objectives and outcomes.

Corrie is a member of International Forum of Visual Practitioners and the International Association of Facilitators. In her community, Corrie co-founded Rainbow Refugees Association of Nova Scotia, an organization that seeks to support and privately sponsor lesbian, gay, bisexual, and transgendered (LGBT) refugees. She is a past board chair of the Just Us! Development and Education Society (JUDES) and currently teaches graphic recording skills to youth.

● Victoria Bryce, CYCC NCE

victoria.bryce@dal.ca

Victoria joined the Children and Youth in Challenging Contexts Network and Institute at Dalhousie University in October 2013. She is currently the Project Manager/Administrator and works on everything from managing the budget to overseeing small grants, event planning and managing the CYCC Network memberships.

Previously, the majority of her work revolved around displaced children and youth in the East African context, having worked as Volunteer Coordinator, Youth Engagement Officer and Internship Coordinator in Uganda, Kenya and Tanzania for numerous organizations, including a CIDA internship. She has worked alongside academics in BC on local community development research projects such as High School Completion Rates, Community Vital Signs, Affordable Housing Plans and incorporating the Child and Youth Voice into Planning and Design for "Child Friendly Cities".

● Lisa Lachance, CYCC NCE

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Lisa is the Executive Director of the CYCC Network and Institute and joined the team in April 2013. Prior to this, she spent the majority of her career in the public sector, working first with the federal government in Ottawa, primarily at CIDA and with stints at PCO and DFO. At CIDA, Lisa worked in both programs and policy with a particular focus on children's rights and participation.

Since returning to Halifax in 2008, Lisa worked at the Nova Scotia Department of Finance, as well as consulting for Canadian, international and UN organizations, including children's rights and gender equality projects.

Lisa's areas of expertise include policy development and implementation; strategic and operational planning and implementation; facilitation; and Results Based Management.

Lisa has also been recognized as an effective non-profit leader as past President and Board member of a range of national Canadian non-profit organizations. She remains active in numerous community organizations in Halifax.

Lisa holds a Bachelor of Arts in International Development Studies and a Master's degree in Public Administration (both from Dalhousie University). She was an active participant in campus, receiving both a Golden D and Board of Governors Award at the end of her undergraduate program.

Lisa and her partner Heather have two children and the family can often be found on outdoor adventures through Nova Scotia.

● Emily Zinck, CYCC NCE

emily.zinck@dal.ca

Emily is a project manager at the CYCC (Children and Youth in Challenging Contexts) Network at Dalhousie University. She is also a PhD candidate in the Interdisciplinary program, and a researcher with the Romeo Dallaire Child Soldier's Initiative.

In 2010, Emily received her MSc with distinction in International Health from Queen Margaret University in Edinburgh, Scotland. Prior to this, she received her BA (Honours) from Dalhousie University in International Development Studies. Her research interests include children and youth mental health, social justice, human trafficking, international humanitarian law, knowledge mobilization, and youth engagement. Emily has been involved in different programs and campaigns with the Canadian Red Cross, Teachers Without Borders, Shiloh Social Justice Network, and Networks for Change.

● Paul Maher, Nova Scotia College of Art and Design University

pmaher@nscad.ca

Hailing from a fine art background Paul Maher works on interdisciplinary projects in the fields of art, visual communication and planning. A theme of connection runs throughout, in particular the connection between people and the environment in which they live.

Paul has a particular interest in how the complex connections between people and the environment may be understood through modes of representation, be they artistic expression or designed visualizations. His current practice involves producing creative visualizations designed to engage and educate broad audiences on complex topics. His most recent projects involve working collaboratively with a number of Government and non-Government agencies to generate discussion on coastal management in the face of climate change. Paul's fine art has been exhibited internationally and his work is held in a range of public and private collections.

Another of Paul's roles is as a teacher in art, design and planning. In this capacity Paul has taught at a number of institutions including NSCAD, Dalhousie University, The Australian Academy of Design and the Royal Melbourne Institute of Technology.

● Robin Urquhart, Dalhousie University

robin.urquhart@dal.ca

Dr. Robin Urquhart is an Assistant Professor and Ramia Scientist in the Department of Surgery, Dalhousie University, with cross-appointments in the Department of Community Health and Epidemiology and Division of Medical Education. She is also a Senior Scientist with the Beatrice Hunter Cancer Research Institute and an Affiliate Scientist at Capital District Health Authority. Her research interests relate to understanding and optimizing the movement of evidence-based innovations into clinical practice for persons diagnosed with cancer as well as the interface between evidence-based medicine and policy. In recognition of her research achievements in this area, Dr. Urquhart recently received the 2014 Discovery Award for Science and Technology, Emerging Professional Category.

● Carly Leggett, TREKK NCE

cleggett@hsc.mb.ca

Prior to joining the TREKK team as Knowledge Broker, Carly worked for five years in the Epidemiology Department of CancerCare Manitoba. In addition to a Bachelor of Kinesiology and Bachelor of Education, she completed her Master's degree in Public Health in 2010 with a specialty in Social Behavioural Sciences and Chronic Disease Epidemiology. Carly acts as knowledge broker for the TREKK initiative as well as a Knowledge Translation Coordinator in the KT Platform of the Centre for Healthcare Innovation in Winnipeg.

● Wendy Craig, PREVNet NCE

wendy.craig@queensu.ca

Dr. Craig is a Professor in the Department of Psychology at Queen's University. In 1993, Wendy received her Ph.D. in Clinical-Developmental Psychology from York University. Her research program focuses on three areas. The first examines healthy relationships among children, adolescents, and adults. The second addresses the risk and protective factors associated with bullying and victimization in family, peer, individual, school, and social relationships. The third research program addresses the development of aggression in females as demonstrated in romantic relationships, dating violence and young girls with behaviour problems.

Dr. Craig regularly speaks to parents and educators. She has published widely on topics of bullying and victimization, peer processes, sexual harassment and aggression in girls. She was editor of a volume on childhood social development. Dr. Craig has co-authored two books on Juvenile Delinquency and Social Development as well as numerous book chapters and articles.

As a Canadian representative, Dr. Craig works with the World Health Organization and UNICEF conducting research and promoting healthy relationships. She recently wrote a chapter on bullying and fighting for the World Health International Report for the World Health Organization. She is an international leader in research on bullying. Together with Dr. Debra Pepler, Dr. Craig is leading PREVNet (Promoting Relationships and Eliminating Violence Network), a Networks of Centres of Excellence. Drs. Craig and Pepler have worked together for 20 years addressing issues of bullying and aggression.

In recognition of her work on bullying and victimization, Dr. Craig won the following awards: in 2014, election to the Royal Society of Canada; in 2014, Drs. Pepler and Craig/PREVNet won the Social Sciences and Humanities Research Council (SSHRC) Partnership Award; in 2005, an Investigator Award from the Canadian Institute of Health Research.

● **David Phipps,**
Research Impact, York University; member, PREVNet NCE Board of Directors

dhipps@yorku.ca

David received his Ph.D. in Immunology from Queen's University (Kingston, Ontario) and undertook post-doctoral studies in HIV research at the University Health Network (Toronto). After leaving the lab he built a career managing academic research holding successively senior positions at the University of Toronto Innovations Foundation (Manager of Biotechnology and Life Sciences), Canadian Arthritis Network (Director of Business Development) and Canadian Institutes of Health Research (Director of Partnerships).

In 2001 he completed his MBA from the Rotman School of Management (University of Toronto).

Dr. Phipps is the Executive Director of Research & Innovation Services at York University where he manages all research grants and contracts including knowledge and technology transfer.

In this capacity, he leads York's award winning Knowledge Mobilization Unit that provides services to researchers, community organizations and government agencies who wish to use maximize the economic, social and environmental impacts of university research. In 2011 and 2012 Dr. Phipps was named the most influential knowledge mobilizer in Canada and in 2012 York's Knowledge Mobilization Unit was awarded a best practice award from the European-based Knowledge Economy Network. In 2012 he was awarded a Queen Elizabeth II Diamond Jubilee Medal in recognition of his work in knowledge mobilization. In 2013 he was one of three national finalists for the Impact Award – Connections category from the Social Sciences and Humanities Research Council of Canada. David also leads ResearchImpact-RésealImpactRecherche, Canada's knowledge mobilization network of 10 universities across Canada.

● **Stacy Coy, Canadian Red Cross Society/PREVNet NCE Partner**

stay.coy@redcross.ca

Stacy is a registered social worker who began working with the Canadian Red Cross in 1997. Her current position is Senior Advisor, RespectED: Violence and Abuse Prevention for Atlantic Canada.

Prior to her work with the Red Cross she worked for a number of youth serving agencies including municipal recreation departments, the Boys and Girls Club, YMCA, and Big Sisters. Her experience includes development and facilitation of extensive violence prevention training programs and workshops for volunteers, schools, coaches, youth serving agencies, universities, as well as remote and aboriginal communities.

In New Brunswick, Stacy was a member of the Ministerial Advisory Committee on Positive Learning and Working Environments providing recommendations on a bullying prevention strategy for schools in the province.

● Tanya Bilsbury, PREVNet NCE

tanya.bilsbury@gmail.com

Tanya is a graduate student studying bullying in the Community Health and Epidemiology Program at Dalhousie University, Halifax, Nova Scotia.

● Anneliese Poetz, NeuroDevNet NCE

apoetz@yorku.ca

Anneliese completed her PhD in Social Science at McMaster University. She completed a concurrent diploma programme in Health Services and Policy Research through the Ontario Training Centre, which provided additional opportunities to learn about KT.

Anneliese's PhD research generated a systems-based model for KT, grounded in the realities of decision-making in organizations that must incorporate different types of academic and non-academic sources of information (e.g. financial, environmental, technical) as well as stakeholder input.

Anneliese worked as a knowledge officer at the Canadian Language and Literacy Research Network writing plain language research summaries for policymakers, parents and teachers.

In her role as project manager for the National Collaborating Centre for Infectious Diseases, she facilitated national stakeholder consultations, and designed and developed stakeholder-and evidence-informed products (such as web-based tools) to improve public health practice.

● David Phipps, Research Impact/NeuroDevNet

dhipps@yorku.ca

As Executive Director, David leads York's award winning Knowledge Mobilization Unit that provides services to researchers, community organizations and government agencies who wish to maximize the economic, social and environmental impacts of university research.

In 2011 and 2012 Dr. Phipps was named the most influential knowledge mobilizer in Canada and in 2012 York's Knowledge Mobilization Unit was awarded a best practice award from the European-based Knowledge Economy Network.

In 2012 he was awarded a Queen Elizabeth II Diamond Jubilee Medal in recognition of his work in knowledge mobilization.

David also leads ResearchImpact - RéseauImpactRecherche, Canada's knowledge mobilization network of 10 universities across Canada.

● Renée I. Leduc, NCE Secretariat

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Renée is a Program Officer with the Networks of Centres of Excellence of Canada (NCE) where she coordinates and implements the delivery of several NCE competitions, works closely with the NCE Monitoring Committee and supports the NCE-KM Initiative.

She has been an NCE Secretariat representative on the Board of Directors of the Canadian Arthritis Network - CAN (NCE), BioFuelNet (NCE), Green Aviation Research and Development Network - GARDN (BL-NCE), Promoting Relationships and Eliminating Violence Network - PREVNet (NCE-KM), Translating Emergency Knowledge for Kids - TREKK (NCE-KM) and Bioindustrial Innovation Canada - BIC (CECR) networks.

Renée holds a Master's degree in Biology from the University of Ottawa, with specializations in phytochemistry and drug metabolism.

● Vincent Larivière, l'Université de Montréal

vincent.lariviere@umontreal.ca

Vincent is an Assistant Professor of information science at the École de bibliothéconomie et des sciences de l'information, l'Université de Montréal, where he teaches research methods and bibliometrics. He is also the associate scientific director of the Observatoire des sciences et des technologies and a regular member of the Centre interuniversitaire de recherche sur la science et la technologie. His work in the area scholarly communication has been published in journals such as the Journal of the American Society for Information Science and Technology, Scientometrics and Journal of Informetrics. Vincent holds a B.A. in Science, Technology and Society (UQAM), an M.A. in history of science (UQAM) and a Ph.D. in information science (McGill), and has performed postdoctoral work at Indiana University's Department of Information and Library Science, School of Informatics and Computing.

● Yolanda Wiersma, Memorial University

ywiersma@mun.ca

Yolanda is a Landscape Ecologist, who earned her PhD at the University of Guelph. Prior to graduate school she completed a B.Ed. at the University of Toronto and worked for two years as a high school science teacher. Her main ecological research concerns links between landscape pattern and ecological processes in the boreal forest of Canada. She also relishes interdisciplinary research, and has been involved in SSHRC-funded research on Abandoned Mines in Northern Canada, and in citizen science research in collaboration with Information Systems Scientists.

Her interdisciplinary interests are reflected in her publication list, which include papers in ecology and conservation journals (Landscape Ecology, Biodiversity and Conservation), marine journals (ICES Marine Science), humanities (Environmental History, Journal of Environmental Philosophy) and interdisciplinary journals (PLoS ONE, Nature, Conservation & Society).

Dr. Wiersma received funding from the MEOPAR Partnership Program and was a Principal Investigator on another NCE "State of Knowledge" project (with the Sustainable Forest Management Network) and a co-investigator on a GEOIDE research project.

● Emma LeClerc, Memorial University

ekl205@mun.ca

Emma is originally from a tiny town in upstate New York where she grew up on a small farm with goats, sheep, chickens and horses. After her undergraduate degree, she moved to Michigan and spent a year working for the Elder Service Division of the Sault Ste. Marie Tribe of Chippewa Indians.

She is currently working toward a M.A. in Geography at Memorial University of Newfoundland studying the relationships between industrial mineral development, land use, and landscape transformation.

● Brennan Vogel, University of Western Ontario/MEOPAR NCE HQP

bvogel@uwo.ca

Brennan is a PhD candidate (all-but-dissertation) in the Department of Geography, at the University of Western Ontario. Under the co-supervision of Dr. Gordon McBean (UWO, ICSU, ICLR) and Dr. Daniel Henstra (UW), Brennan is conducting PhD research on climate change adaptation policy and planning in coastal municipalities of Nova Scotia. Recent focus group findings will be presented in an interactive at 1pm on Thursday, January 29 in Acadia B. Brennan has a Bachelor of Environment and Resource Studies degree (Honors, Co-Op) from the University of Waterloo and a Masters of Arts degree in International Development Studies from Saint Mary's University. He has worked for all three levels of Canadian government in areas of environmental policy, as well as in the non-governmental sector. A diverse, inter-disciplinary training and an interest in applied collaborative knowledge creation inform his PhD research focused on identifying the enabling conditions for adaptation policy at the municipal scale.

● Rob Greenwood, Memorial University

rob@mun.ca

Rob is Executive Director, Public Engagement for Memorial University and The Leslie Harris Centre of Regional Policy and Development.

Rob has operated his own consulting business and has served as a Director and Assistant Deputy Minister of Policy in Economic Development departments in Newfoundland and Labrador and in Saskatchewan. He was Vice President, Corporate Development, Information Services Corporation of Saskatchewan, and was founding Director of the Sustainable Communities Initiative, a partnership of the University of Regina, the City of Regina, and the National Research Council of Canada.

In Saskatchewan, he led the development of the provincial economic strategy. In Newfoundland and Labrador, he was Director of Research and Principal Author of the 1995 Report of the Newfoundland Task Force on Community Economic Development, entitled *Community Matters: The New Regional Economic Development* and also led the development and co-authored *A Strategy for Small-Scale Manufacturing in Newfoundland and Labrador*, which was launched in 1999.

Rob holds a Ph.D. in Industrial and Business Studies from the University of Warwick, England, which he attended as a Commonwealth Scholar. He is an incoming Governor of APEC.

SCIENCE KMB POSTERS

1 Shipping in the Canadian Arctic: Answering the Question of Who

Authors: Leah Beveridge, B.Sc., M.M.M., Dr. Mélanie Fournier, Dr. Ron Pelot, Department of Industrial Engineering, Dalhousie University, Halifax, N.S.

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The Arctic is a world in transition. Expectations are that sea ice will decline through the Northwest Passage, expanding the areas available for potential transit and triggering conversations surrounding development in marine-based industries such as cruise tourism, fishing, and bulk shipping. A number of questions still remain, though, before any major progression occurs, including the “who”, “what”, “when”, and “where”. The identified stakeholders perform a wide range of tasks of national, local and circumpolar relevance for citizen security, safety of activities, homeland protection...etc. The main research focus was to understand and map the relationships between the stakeholders (roles, interests in terms of traffic in the Arctic) and the existing policies in order to visualize where interests overlap and where the major gaps are.

2 Using Vulnerability Indicators to Develop Resilience Networks in the Strait of Georgia: A Similarity Approach

Authors: Tugce Conger, (MUrp, B.Sc.), 2nd Year PhD student, University of British Columbia; Prof. Stephanie E. Chang (PhD, MSc, BSE, Tier 2 Canada Research Chair in Disaster Management and Urban Sustainability), University of British Columbia; Jackie Z.K. Yip (MSc, BSc (Honours), 3rd Year PhD student, University of British Columbia; Rebecca Chaster (BA (Honours), 2nd Year Master’s student, University of British Columbia; Christopher Carter, B.Sc. (Hons.) Anthropology, Geography and Film, Montana State University, M.A. student (2nd year), Planning, University of British Columbia and Michelle Marteleira (BPAPM (Honours), 1st Year Master’s student, University of British Columbia.

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Coastal communities globally are exposed to natural and human-induced coastal hazards. Their vulnerability is also anticipated to increase owing to climate change, sea-level rise, subsidence, and growing coastal population and asset density. Given that communities and places are differentially

vulnerable, a large number of vulnerability indicator-based approaches has been developed to analyze the relative vulnerability of communities with a common objectives of identifying the areas of particularly high vulnerability in order to prioritize resources and efforts to reduce this vulnerability. To complement these studies, we propose to use a novel method Hazard Vulnerability Similarity Index, which is recently developed by the research team to help communities identify and connect with other communities that are similarly vulnerable to them in order to share relevant experiences and lessons-learned about past-disasters and vulnerability reduction efforts.

This poster will present methods and results of the application of a newly developed method to measure the similarity between vulnerability profiles of a selected group of coastal communities in the Strait of Georgia region.

A suite of vulnerability indicators developed by the research team will investigate coastal communities' economic, social, natural, built environment and institutional dimensions to identify their vulnerability profiles. Then, *Hazard Vulnerability Similarity Index* will be applied to demonstrate the relative vulnerabilities of coastal communities in the Strait of Georgia region.

3 Coastal Communities and Threats from the Ocean

Authors: Dr. Barbara Paterson, Postdoctoral Fellow, Saint Mary's University, Halifax, N.S.; Dr. Anthony Charles, Director, School of the Environment, Saint Mary's University, Halifax, N.S.

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Coastal communities are exposed to threats from the ocean, such as storms, floods, and oil spills, which grow in intensity as our weather becomes more severe due to climate change. How do coastal communities respond to these various hazardous events, and what are the 'best practice' for these responses? These are questions we are examining through a systematic review of the global 'state of the art' in local-level responses to hazardous events, being carried out as part of the Marine Environmental Observation and Response (MEOPAR) Network. We describe the results of the research, including a proposed typology of community-level responses that can be used to identify best practices for Canadian coastal communities based on experiences in communities worldwide. We highlight the anticipated benefits of our research for different audiences, and how the new knowledge obtained will be made available to each audience, including Canadian coastal municipalities together with provincial and national policymakers.

4 Adapting to Climate Change-The Case of Local Governance, Policy and Planning in Nova Scotia Municipalities

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Research and analysis into the local governance of climate change adaptation and the social context of adaptation decision-making presents 'a revealing diagnostic entry point into the structural governance context' in determining the 'action-space' and 'structural constraints, barriers and [im]mutable limits' associated with adaptation governance (Moser, 2009). The Nova Scotia adaptation policy-making approach provides an outstanding opportunity for conducting comparative, case-based research into the social dimensions of how Canadian coastal municipalities are dealing with the challenges of climate change through adaptation planning. Nova Scotia is the only Canadian province to establish a climate change adaptation policy framework, which included a province-wide policy mandate requiring that all municipalities prepare and complete 'Municipal Climate Change Action Plans' (MCCAP) by January 1, 2014 in order to remain eligible for federal Gas Tax funding, as administered by the Province of Nova Scotia (SNSMR, 2011).

In September 2014, four focus groups were conducted with thirty-five Nova Scotian adaptation policy and planning stakeholders in high sensitivity coastal regions of Nova Scotia (Amherst, Port Hawkesbury, Bridgewater and Shelburne). The purpose of these focus groups was to engage with adaptation policy-making stakeholders to identify the barriers and opportunities for adaptation policy and planning at the municipal level. The poster communicates the preliminary findings of this research project.

SCIENCE KMB POSTERS

5 Spatial and Temporal Analysis of Shipping and Fishing Vessel Incidents in Canadian Waters

Authors: Sara Rezaee, Ph.D. candidate, Department of Industrial Engineering, Dalhousie University, Halifax, N.S., and Dr. Ronald Pelot, Department of Industrial Engineering, Dalhousie University, Halifax, N.S.

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This poster communicates the visual outcomes of different geostatistical methods showing the relationships between marine traffic (fishing and shipping) and accidents at sea. This helps stakeholders understand where the risk is highest, and where there are seasonal differences in accident rates.

6 Communicating Storm Surge Predictions in the Strait of Georgia

Authors: Idalia Machuca, Nancy Soontiens, Dr. Susan Allen, Doug Latornell, School of Earth and Ocean Sciences, University of British Columbia

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The Strait of Georgia is a large, semi-enclosed body of water located between Vancouver Island and the mainland of British Columbia. During the winter months, communities along its coast are at risk of flooding caused by storm surges, a natural hazard occurring when strong winds coincide with unusually high tides. Through Marine Environmental Observation Prediction and Response (MEOPAR), a network of natural and social scientists working towards reducing Canada's vulnerability to hazards and improving responses to marine emergencies, and in collaboration with Dalhousie University, Environment Canada, and Fisheries and Oceans Canada, our team is configuring a numerical model for the physical conditions in the Strait of Georgia. The model's now-cast and forecast results can be used to assess the risk of various coastal communities to flooding and are made publicly available on a daily basis through the UBC Storm Surge website. This poster presents a discussion on our efforts to distribute information that is easily interpreted by emergency planners and decision-makers in the various coastal communities at periods prior to potential hazard.

7 Satellite Coastal Altimetry in Canada: Strategy and Recent Actions Toward Filling the Gap in Expertise

Authors: Emmanuel Devred, Takuvik, Université Laval-CNRS, Québec, Q.C. and Keith R. Thompson, Department of Oceanography, Dalhousie University, Halifax, N.S.

The MEOPAR Network Centre of Excellence has fostered a number of collaborations between universities through the provision of satellite data by the Takuvik Laboratory (U. Laval) to MEOPAR's principal investigators. Although satellite coastal altimetry has recently been identified as an important research tool for improving oceanographic modelling of the shelf seas bordering the Northwest Atlantic, it was not possible to identify relevant expertise within the academic institutions of Canada. Here we present recent steps that have been taken to develop this expertise at Takuvik Laboratory in collaboration with the Department of Oceanography at Dalhousie. These four main steps are i) identification of experts in the field, both within Canada and internationally, 2) initiation of collaborations with one of the main groups involved in developing and generating coastal altimetry "products", 3) acquisition of theoretical and practical knowledge through extended visits, and 4) training of a Master's student in the principle of coastal altimetry, with a particular focus on the Scotian Shelf off the east coast of Canada.

EXHIBITORS

Please visit the exhibits alongside the science KMB research posters, outside Sable A-D and Acadia A-C meeting rooms when indicated in the Schedule at a glance.

#8 Canadian Network for Ocean Education
<http://oceanliteracy.ca>

#9 Master of Marine Management degree
<http://www.dal.ca/academics/programs/graduate/mmm.html>

#10 Certificate in Science Leadership and Communication
<http://www.dal.ca/faculty/science/programs/diploma-certificate-programs/science-leadership-and-communication-certificate.html>

#11 Research Impact
<http://researchimpact.ca>

#12 Ocean Tracking Network
<http://oceantrackingnetwork.org>

#13 Marine Environmental Observation Prediction and Response Network NCE
<http://meopar.ca>

#14 Translating Emergency Knowledge for Kids Network NCE
<http://trekk.ca>

#15 Children and Youth in Challenging Contexts Network NCE
<http://www.cycnetwork.org/en/>

#16 NeuroDevNet Network NCE
<http://www.neurodevnet.ca>

#17 Networks of Centres of Excellence (NCE)
<http://www.nce-rce.gc.ca>

KMB RESOURCES

KMB Resources

The next four pages list selected online KMB-related resources recommended by the participating symposium NCE's and collaborators. These are in addition to the hardcopy resources and those on the NCE USB drive in your delegate bag (contributor is indicated in brackets):

Baars, S. 2014. The retreat of the state and the future of social science. *Management in Education*. 28(1) 6-11.
<http://mie.sagepub.com/content/28/1/6.full.pdf> (Research Impact)

Barwick, Melanie, Phipps, David, Myers, Gary, Johnny, Michael, Coriandoli, Rossana. (2014). Knowledge Translation and Strategic Communications: Unpacking Differences and Similarities for Scholarly and Research Communications. *Scholarly and Research Communication*, 5(3): 0305175,14 pp. (NeuroDevNet NCE)

Boyko, J.A., Lavis, J.N., and Dobbins, M. (2014). Deliberative dialogues as a strategy for system-level knowledge translation and exchange. *Healthcare Policy* 9(4):e[122]-e[131]. <http://www.ncbi.nlm.nih.gov/pubmed/24973488> (Research Impact)

Bussi eres, D., Dumais, L., Fontan, J.M., Lapierre, A., Shields, G., Sutton, L., & Vaillancourt, S. (2008). Guide for Knowledge Mobilization in the Context of Research Partnerships
http://www.aruc-es.uqam.ca/Portals/0/docs/pdf/Guide_Knowledge_Mobilization.pdf (MEOPAR NCE)

Canada Research Chair on the Transformations of Scholarly Communication
<http://crc.ebsi.umontreal.ca> (MEOPAR NCE)

Canadian Knowledge Transfer and Exchange Community of Practice: Closing the Loop between Theory and Practice
<http://www.ktecop.ca> (MEOPAR NCE)

Canadian Research Knowledge Network
<http://crkn.ca> (MEOPAR NCE)

Cooper, A. (2011). Knowledge Mobilization Intermediaries in Education Across Canada. Unpublished doctoral thesis, University of Toronto, Toronto, Ontario, Canada
http://www.knaer-recrae.ca/images/resources/Info%20Sheets%20Building%20KM%20Plans.pdf?utm_source=HootSuite&utm_medium=Social+sharing&utm_campaign=Social+sharing (MEOPAR NCE)

From Research to Practice: A Knowledge Transfer Planning Guide

<http://www.iwh.on.ca/from-research-to-practice> (MEOPAR NCE)

Getting Graduate Students to Think about Knowledge Mobilization as Part of their Research

<http://kmbeing.com/2014/11/09/getting-graduate-students-to-think-about-knowledge-mobilization-as-part-of-their-research/> (MEOPAR NCE)

How Do We Define Effective Impact of Research Knowledge?

<http://kmbeing.com/2014/07/05/how-do-we-define-effective-impact-of-research-knowledge/> (MEOPAR NCE)

Implementation Science

<http://www.implementationscience.com> (Institute for Knowledge Mobilization)

Institute for Community Engaged Scholarship

<http://www.theresearchshop.ca> (MEOPAR NCE)

Institute for Knowledge Mobilization

<http://www.knowledgemobilization.net> (MEOPAR NCE)

International Development Research Centre (Tools and Training)

http://www.idrc.ca/EN/Resources/Tools_and_Training/Pages/default.aspx (Institute for Knowledge Mobilization)

KMB 101

<http://www.cycnetwork.org/en/kmb/kmb-101> (MEOPAR NCE)

#KMBChat (on Twitter, live tweet chat about KMB, 3rd Thursday of every month);

contact Bonnie Zink, bonnie@bonniezink.com (MEOPAR NCE)

Knowledge Brokers' Forum

<http://www.knowledgebrokersforum.org> (Institute for Knowledge Mobilization)

Knowledge Mobilization webpage

<http://www.cwn-rce.ca/about-us/knowledge-mobilization/> (Canadian Water Network NCE)

Knowledge Translation Canada (KT Clearinghouse)

<http://ktclearinghouse.ca/ktcanada/> (MEOPAR NCE)

Knowledge Translation Challenges and Solutions Described by Researchers

<http://www.cwn-rce.ca/assets/uploads-2/Knowledge-Mobilization/Knowledge-translation-challenges-and-solutions-described-by-researchers.pdf> (MEOPAR NCE)

Measuring the Impacts of Science: Beyond the Economic Dimension
http://www.csiic.ca/PDF/Godin_Dore_Impacts.pdf (MEOPAR NCE)

National Collaborating Centre for Methods and Tools
<http://www.nccmt.ca/> (Institute for Knowledge Mobilization)

NCE Knowledge Mobilization Initiative Networks
http://www.nce-rce.gc.ca/NetworksCentres-CentresReseaux/NCEKM-RCEMC_eng.asp (MEOPAR NCE)

Knowledge Mobilization Simulation
<http://cyccnetwork.org/en/blog/knowledge-mobilization-news/item/662-knowledge-mobilization-simulation-a-blog-post#.VLJ9g7SvSfR> (MEOPAR NCE)

Knowledge Mobilization Works
<http://knowledgemobilizationworks.blogspot.ca> (MEOPAR NCE)

Knowledge Translation Planning Tools for Allergic Disease Researchers
<http://www.allergen-nce.ca/documents/KTTool.pdf> (MEOPAR NCE)

Mobilize This!
<http://researchimpact.ca/blog/> (MEOPAR NCE)

Phipps D.J., Cummings, J. Pepler, D. Craig, W. and Cardinal, S. (2014). Mapping the community impacts of research through knowledge mobilization. Submitted to the Journal of Community Engagement and Scholarship. (NeuroDevNet NCE)

Poetz, Anneliese (2012). Risk Is a Social Thing, Not Just a Mathematical Thing: A Model for Stakeholder Engagement in Decision Making. *Risk, Hazards & Crisis in Public Policy*: Vol. 3: Iss. 2, Article 4. DOI: 10.1515/1944-4079.1105 (NeuroDevNet NCE)

Proceedings of the National Academy of Sciences of the United States of America:
The Science of Science Communication II (vol. 111 Supplement 4).
http://www.pnas.org/content/111/Supplement_4?etoc (Research Impact)

Public Engagement Techniques (National Co-ordinating Centre for Public Engagement, UK)
<https://www.publicengagement.ac.uk/do-it/techniquesapproaches> (MEOPAR NCE)

Research to Action: The Global Guide to Research Impact
<http://www.researchtoaction.org> (MEOPAR NCE)

Scholarly and Research Communication
<http://www.src-online.ca/index.php/src> (NeuroDevNet NCE)

Some Canadian Contributions to Understanding Knowledge Mobilisation

<http://www.ingentaconnect.com/content/tpp/ep/2010/00000006/00000003/art00005> (Sara Rezaee, PhD candidate, Dalhousie University/MEOPAR NCE HQP/MEOPeer)

Ward, V., Smith, S., Foy, R., House, A. and Hamer, S. (2010). Planning for knowledge translation: a researcher's guide. *Evidence & Policy*. 6(4): 527-541.

http://www.policypress.co.uk/journals_eap.asp (MEOPAR NCE)

What is KT?

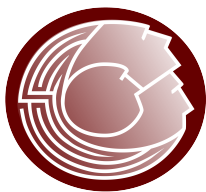
<http://whatiskt.wikispaces.com> (MEOPAR NCE)

World Health Organization Knowledge Management and Sharing

<http://www.who.int/kms/en> (Institute for Knowledge Mobilization)

NCE CONTACTS

The seven participating NCE's, the NCE Secretariat and Research Impact:



**CYCC
Network
Réseau
EJCD**

Children and Youth in
Challenging Contexts NCE

*Improving Mental Health and
Well-being for Children and Youth
in Challenging Contexts*

host: Dalhousie University,
Halifax, Nova Scotia
<http://www.cyccnetwork.org/en/>



MEOPAR

**MARINE ENVIRONMENTAL OBSERVATION
PREDICTION & RESPONSE NETWORK**

*Working to better understand
and predict the impact of marine
hazards on human activities
and ecosystems...and to improve
response*

host: Dalhousie University,
Halifax, Nova Scotia
<http://meopar.ca>



*To accelerate Canadian leadership
in the digital economy to improve
our economic impact, quality of
life, and global influence*

host: Centre for Digital Media,
Vancouver, British Columbia
<http://grand-nce.ca>



NCE RCE

Networks of Centres | Réseaux de centres
of Excellence of Canada | d'excellence du Canada

Ottawa, Ontario
<http://www.nce-rce.gc.ca>



*Dedicated to studying children's
brain development from both
basic and clinical perspectives.*

Administrative Office:
Vancouver, British Columbia
<http://www.neurodevnet.ca>



PREVNet

**Promoting Relationships and
Eliminating Violence Network**

*Canada's authority on research
and resources for bullying
prevention.*

host: Queen's University,
Kingston, Ontario
<http://www.prevnet.ca>

NCE Contacts continued



Contact: David Phipps,
Executive Director, Research
& Innovation Services, York
University,
Toronto, Ontario
<http://researchimpact.ca>



Réseau Intégré Sur La
Cybersécurité

*A knowledge mobilization
network created to improve
the general public's awareness
of cybersecurity risks and to
empower all to reduce those
risks through knowledge.*

host: Université de Montréal,
Montréal, Québec
<http://www.serene-risc.ca>



*To improve emergency care for
children across Canada.*

host: Manitoba Institute of
Child Health,
Winnipeg, Manitoba
<http://trekk.ca>

NCE Communication Engagement **Impact** Government
Research Exchange Mobilizer Practice Science Interdisciplinary Policy
Knowledge Mobilization Network Stakeholder
HQP Best Practices Decision-making Influence Transfer Broker
MEOPAR #kmb2015 Symposium **Halifax** January 2015

