

CREATING DIGITAL OPPORTUNITY

5th Annual Partnership Network Conference - April 25-27, 2018

Morris J Wosk Centre for Dialogue - Asia Pacific Hall, Vancouver

POLICY DAY - AGENDA

Wednesday, April 25, 2018

08:30 – 09:00 *Coffee and Registration - Atrium*

09:00 – 09:20 **Introduction and Welcome**

Call to order – Adam Holbrook, Simon Fraser University

Invocation – Elder Margaret George, Skawahlook First Nation

Welcome - Dr. Aoife Mac Namara, Dean, FCAT, SFU

09:20 – 11:00 **Policy Session One - Policy Implications of CDO Research**

“Prepare to be Disrupted: Key Insights from the CDO Research Project and Policy Implications”

Facilitator: David Wolfe, University of Toronto

Participants:

Pierre Therrien - Innovation Science and Economic Development Canada

Damian Dupuy - Ministry of Economic Development and Growth - Ontario

Michael Turner, Vice-President, Systems Strategies - Wesley Clover

Adam Froman, President - Delvinia and Council of Canadian Innovators

11:00 – 11:15 *Refreshment Break - Atrium*

11:15 – 12:30 **Policy Session Two - Current State of R, D, & I in Canada: Recent Reports from the CCA and Federal Supercluster Initiative**

Facilitator: Peter Warrian, University of Toronto

Participants:

Tijs Creutzberg - Council of Canadian Academies

Catherine Beaudry - École Polytechnique

Janet Halliwell - JEH Associates

Ray Gosine, Ocean’s Cluster in Atlantic Canada – Memorial University

12:30 – 13:30 *Group Lunch and Networking*

Hosted by: Dr. Aoife Mac Namara

Dean of Communication, Art and Technology, SFU



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DAY ONE – POLICY DAY CONTINUED

13:30 – 14:45 **Policy Session 3 - Creating Digital Opportunity on the Pacific Rim:
Trade Patterns and Resource Flows**

Facilitator: Brian Wixted – University of Saskatchewan

Participants:

Kevin Butterworth, Executive Director, Technology & Innovation - B.C. Ministry of Jobs, Trade and Technology
Atsushi Sunami, Vice President, Professor - National Graduate Institute for Policy Studies (GRIPS) and Special Advisor, Cabinet Office, Government of Japan
Martin Sutherland, Director, Policy - Western Economic Diversification (B.C.)
Presentation - B.C. Digital Technology Supercluster

14:45 – 15:00 *Refreshment Break - Atrium*

15:00 – 16:15 **Policy Session 4 – Vancouver: Digital Industries, Transitions and Smart Cities**

Facilitator: Adam Holbrook, SFU

Participants:

Marina van Geenhuizen, Professor- Delft University of Technology
Bryan Buggiey - Vancouver Economic Commission
Richard Smith, Director – Centre for Digital Media
Jessie Adcock, Chief Technology Officer - City of Vancouver

17:00– 19:00 **POLICY DAY RECEPTION** (*cash bar*)

Location: HCMA Architecture and Design - TILT Curiosity Labs
675 West Hastings (*one block from Wosk Centre*)



Free Evening

(see Geneva Nam and/or Irwin Oostinde re PubCrawl)



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AGENDA – DAY 2

Thursday, April 26, 2017

- 08:30 – 09:00 *Coffee - Atrium*
- 09:00 – 09:05 *Welcome*
- 09:05 – 10:20 **Session 1 – Does Canada Have a Role in East Asian GPNs? (15” each/15” questions)**
- Joe Wong /w Doug Fuller, George Poulakidas, “Canadian ICT Firms in East Asia”
Dan Breznitz, “Alfred Marshall, Alive and Well? The evolution of innovative integrated industrial districts in a global economy”
Deanna Horton /w Chadwick Meyers “Answering the Siren’s Call: Canadian micro-multinational tech companies in the USA and Asia”
Catherine Beaudry /w Georges Hage and Pierre Therrien, "The Local Context of Advanced and Digital Technology, and the Impact of its use on Firm Performance"
- 10:20 – 10:40 *Refreshment Break - Atrium*
- 10:40 – 11:55 **Session 2 – The Evolving Local Context for Digital Firms (15” each/15” questions)**
- Shiri Breznitz /w Doug Noonan, “Does Crowdfunding Flatten Regional Advantages?”
Darius Ornston, “When Flagships Fail: Comparing Finland and Waterloo.”
Steven Denney /w David Wolfe, “Birth of a Startup Ecosystem: The gradual transformation of Toronto’s ICT cluster”
Diane-Gabrielle Tremblay, /w Hamed Motaghi “The Transformation of the Taxi Industry: The case of Teo Taxi, Montreal-based taxi service”
- 11:55 – 13:00 *Group Lunch - Concourse*
- 13:00 – 14:00 **Session 3 – Digital Mining and Oil and Gas (15” each/15” questions)**
- Ray Gosine, “Digitalizing Extractive Industries: The state-of-the art to the art-of-the-possible”
Peter Warrian, “Digitization of Ore Bodies and the Inversion of Industry 4.0”
Peter Phillips /w Brian Wixted, “Ripples On The Pond: Beyond the mere roboticisation of ag and mining”

DAY TWO – CONTINUED



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14:00 – 15:15 **Session 4 – Can Canadian Cities be Smart and Inclusive? (15” each/15” questions)**

Shauna Brail, “The Urban Economic Geography of Ridehailing: Global Prospects? Canadian Prospects?”

Allison Bramwell, “Expanding Digital Opportunity? Inclusive innovation in the ‘ordinary’ city”

Betsy Donald, “Sharing Economies: Moving beyond binaries in a digital age”

Nicole Goodman /w Zac Spicer, “The Administrative Gap in Smart City Design”

15:15 – 15:45 *Refreshment Break - Atrium*

15:45 – 18:00 **Session 5 - Student Research Presentations (15” each max)**

15:45 Anthony Frigon – University of California Los Angeles

“Client Interactions and the Use of Information and Communication Technologies as Drivers of Innovation in Knowledge-Intensive Business services”

16:00 Graeme Jobe – University of Saskatchewan

“Governing Off-Farm Disruption: Does endowment affect data valuation?”

16:15 Discussant – Catherine Beaudry, Polytechnique Montréal

16:30 Stéphane Dauphin-Pierre – Polytechnique Montréal

“A look at the impact of the research intermediary operating in the ICT industry of the province of Quebec”

16:45 Susan Flavelle – Ryerson University

“DUI (Doing-Using-Interacting) Innovation and Actionable Knowledge: Exploring the competencies that individuals use and develop when they learn to use 3D printing digital fabrication technologies”

17:00 Jon Woodside – University of Waterloo

“Planning for Inclusive Platforms: Lessons from Uber workers”

17:15 Discussant – Shauna Brail, University of Toronto



CDO Partnership Annual Group Dinner

Time: 19:00

Location: **Kirin Mandarin Restaurant - 1172 Alberni Street**
(walking map included with member packages)



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AGENDA – DAY 3

Friday, April 27, 2017

08:30 – 09:00 *Coffee - Atrium*

09:00 – 09:05 **Welcome**

09:05 – 10:20 **Session 6 – How the Platform Economy is Disrupting Everything (15” each/15” questions)**

Ken Coates, “The Global Digital Economy: Government policy and Canadian opportunities”

Charles Davis /w Emilia Zboralska, “Cultural Policy and the Digital Disruption: the case of Creative Canada”

Carin Holroyd, “Digital Content Development and Promotion in South Korea, Taiwan and Japan”

Meredith Williams, U of Edinburgh /w Jennifer Jeffs: “Fintech in Canada: An opportunity beyond finance”

10:20 – 10:40 *Refreshment Break - Atrium*

10:40 – 12:00 **Session 7 – SYNTHESIS SESSIONS - PART ONE**

7.1 THEME ONE – Global Production Networks

Leaders: Joe Wong/Doug Fuller

1. What is the ICT/digital ecosystem like in specific geography/sector?
How GPN are ultimately refracted through national / sectoral context.
2. What are the opportunities and challenges for Canadian firms with respect to plugging into these networks?

7.2 THEME TWO – Local Context for Global Networks

Leaders: Tijs Creutzberg/Tara Vinodrai

1. What are the defining variables of our digital case studies?
Opportunities for comparisons: sector, city size, geography, innovation networks, digital technology, institutions etc.

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DAY THREE – CONTINUED

7.2 *continued*

2. To what extent do, or how important are, global variables (e.g. dynamics, networks, global firms) in your case studies?
3. What are the main findings / argument / narrative arising from our case studies?
What is the most interesting /compelling finding or insight to date?
4. What main digital challenges and opportunities have you been able to identify?
5. What local institutions,if any, are showing to be important to shaping digital sector outcomes/performance?

7.3 THEME THREE – Diffusion of IT Across the Economy

Leaders: Peter Philips/Peter Warran

1. Given that the Theme 3 Diffusion of ICT across Economic Sectors needs to be contextualized in specific economic sectors, what are the main features/characteristics of the case you're working on - i.e. agriculture, manufacturing, media ...?
2. What are the points of disruption and of opportunity emerging in these industries? Give a few examples.
3. What are the challenges and opportunities for SMEs independently or within supply chains?
4. What is unique / generalizable about the particular industry you're working on?

7.4 THEME FOUR – Digital Inclusion and Intelligent Communities

Leaders: Neil Bradford/Allison Bramwell

1. How do we analytically capture the range of existing and emerging forms of the 'digital divide'?
2. What is 'inclusive innovation'? What are 'intelligent communities'? Are definitions inherently context-specific or can we generalize? Are there overlaps between the two constructs?
3. What are the challenges and opportunities for each agenda in your area? Which aspects are most amenable to intervention?
4. What is the range of existing policies and programs that offer the prospect for expanding 'inclusive innovation' and 'smart city' practices to a greater number of people and places? What are the key drivers of policy &/or program innovation and at what scale do they operate?



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DAY THREE – CONTINUED

12:00 – 13:00 *Group Lunch - Concourse*

13:00 – 14:30 SYNTHESIS SESSIONS – PART TWO

Return to breakout rooms or join another group

14:30 – 15:30 GROUP SYNTHESIS SESSION SUMMARIES (15" EACH)

15:30 – 16:00 WRAP UP

- Progress for CDO going into Year 6 and critical objectives going forward
- Next and Final CDO Conference

Please note in your calendar:

Location: Toronto
Dates: April 29-May 1, 2019

Meeting Adjourned – Enjoy Your Evening in Vancouver