



NATIONAL EXECUTIVE FORUM ON PUBLIC PROPERTY

2017 NATIONAL SYMPOSIUM

Thursday, May 11th and Friday, May 12th 2017

Sustainability, Resilience and Climate Change *“Exploring the Physical, Social, and Economic Challenges of the 21st Century”*



Photo: Courtesy of the NEFPP



NATIONAL EXECUTIVE FORUM ON PUBLIC PROPERTY

Thursday, May 11th and Friday, May 12th 2017

Marriott Pinnacle Downtown Hotel, 1128 W Hastings St, Vancouver, BC V6E 4R5

2017 NATIONAL SYMPOSIUM

Sustainability, Resilience and Climate Change ***“Exploring the Physical, Social, and Economic Challenges of the 21st Century”***

Symposium Sponsors:

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Introduction to the Symposium:

Why do you need to attend this essential event?

Did you know that today half of humanity, 3.5 billion people live in cities. By 2030, almost 60% of world's population will live in urban centres. The world's cities take up 3% of the Earth's land mass and uses 60-80% of the world's energy while creating 75% of the carbon emissions. In Canada, the total energy consumption of homes and buildings accounts for nearly a quarter of our national GHG emissions.

We have all heard about the causes and the impacts of climate change. For Canada and other governments to meet their Paris agreement commitments by 2030, much must change. Governments are struggling to reduce their carbon footprint, make their cities responsive to 100 year floods that occur every few years, and deal with housing affordability, to name a few sustainability issues, all within shrinking budgets. The management of public real estate portfolios and infrastructure can have a significant influence on cities, provinces and the country, as effects of climate change take effect.

Senior Canadian public real property, asset and portfolio managers need to understand this context to contribute to positive change in their jurisdictions and to answer to citizens who want their governments to manage within a greener, more innovative and socially aware framework.

This is a “must-attend” event for senior real estate executives, portfolio managers and technical experts who want to know more about how to work within this new paradigm, and walk away with innovative tools and approaches to solving one of the 21st Century's great challenge, climate change.



Wednesday, May 10th 2017

Evening Opening Events:

The reception and dinner are the starting events of the 2017 National Symposium, open to all NEFPP conference participants. After a beautiful walk through downtown Vancouver, delegates will be treated to a reception and presentation on the 24th floor of Telus Garden, a LEED Platinum building with breathtaking views of Vancouver.

Following the presentation the Forum delegates will enjoy dinner downstairs in the Glowbal Grill.

OPENING RECEPTION (Forum Members, Associates and Advisors)

Sponsored by:



7:00 to 8:30 **TELUS GARDEN Reception** - on the 24th floor

510 W Georgia Street, Vancouver

“Tracking the Energy Revolution”

Speaker: **Merran Smith**, Executive Director of Clean Energy Canada,

Fellow, Simon Fraser University Centre for Dialogue

Clean Energy Canada is a climate and clean energy think tank within the Centre of Dialogue at Simon Fraser University. Clean Energy Canada works to accelerate Canada’s transition to clean and renewable energy systems by telling the story of the global shift to clean and low-carbon energy sources. They conduct original research, host dialogues and aim to inspire and inform policy leadership.



OPENING DINNER (Members, Associates and Advisors)

8:30 to 10:30 **Glowbal Grill**, 590 West Georgia Street, Vancouver



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Thursday, May 11th 2017

7:00 to 8:30 **Registration & Breakfast** (Pinnacle 1 - Marriott Pinnacle Downtown)

Sponsored by:



8:30 to 8:40 **Symposium Opening: Christina Beja**, Chair, NEFPP
Toby Greenbaum, NEFPP Executive Director

8:40 to 9:15 **Welcome from the city of Vancouver: Mr. Gil Kelley**, General Manager, Planning
Greetings to the delegates of the 20th Annual National Symposium of the NEFPP

9:15 to 9:30 **Let's Talk Sustainability - A facilitated conversation**
Presented by: **Toby Greenbaum**, NEFPP Executive Director

9:30 to 11:00 **Resilient Cities – 100 Resilient Cities – Canada's Contribution**

Moderated by: **Jyoti Gondek**, Director, Westman Centre, Haskayne School of
Business, University of Calgary

Panelists: **Nicole Boothman-Shepard**, Resilience Strategist & Senior Policy Advisor,
AECOM

Lorna Wallace, Senior Advisor and Program Manager, Resilience and
Infrastructure, City of Calgary

Katie McPherson, Chief Resilience Officer, City of Vancouver

Four major Canadian Cities - Calgary, Vancouver, Toronto and Montréal - are part of
the 100 Resilient Cities (100RC) initiative of the Rockefeller Foundation, in line with
their vision for a sustainable world. Learn what the Chief Resilience Officers and the
Rockefeller Foundation are doing to help shape our most important cities.

100RC is dedicated to helping cities around the world become more resilient to the
physical, social and economic challenges that are a growing part of the 21st century.

11:00 to 11:30 **Break** Sponsored by:





11:30 to 12:30 **Sustainability – a Global Urban Issue**

Presenter: **James McKellar**, Director, Brookfield Centre in Real Estate and Infrastructure, Schulich School of Business, York University

Adapting our cities to survive in this urbanized world

Challenges we face in adapting in the developing world are quite different from those in the developed world. Rather than build from scratch, we must make better use of what we have; consume far less; reduce our environmental footprint; question why we have to own everything we need to use. We are already seeing evidence of transformational change within our existing cities driven by the ‘shared economy’. Sharing is not new to cities, but what we can now share and how we can share is what is different. We are now sharing cars, houses, offices, hotels, bicycles, tools, craft centers, and community gardens. The advent of the digital world, combined with incredible ingenuity and imaginations of start-ups, is giving rise to new sharing possibilities that we would never have considered a decade ago. This session will explore the possibilities for a more socially just, inclusive, and environmentally efficient city rooted in a culture of sharing.

12:30 to 1:30 **Lunch:** (Pinnacle 1 – Marriott Pinnacle Downtown Hotel)

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1:30 to 2:30 **Paths Towards Sustainability – A Federal Perspective**

Presenter: **Jean-Rock Tourigny**, Senior Director, Environment, Health & Safety, Real Property Services, PSPC

All federal organizations have been seized by the exciting renewed emphasis of the current government on the environment. This presentation focusses on the current initiatives of one of those organizations, highlighting Public Services and Procurement Canada’s journey towards sustainability.

This journey is exploring three paths - greenhouse gas reduction, building performance, and climate resiliency – and the presentation will cover both actions taken to date and where we will go from here (hint : carbon neutral portfolios might just be the start!) In addition to potentially synthesizing the subjects of the entire symposium, this presentation will give you a chance to stretch your sustainable imagination through a short investment analysis case study.

2:30 to 3:15 **Vancouver – Greenest City Plan and the Zero Emission Building Plan**

Presenter: **Sean Pander**, Manager, Green Buildings Program, City of Vancouver

This session will provide overviews of content and consultation process involved in Vancouver’s Greenest City Action Plan and its Zero Emissions Building Plan. The focus of the discussion will be on how these community transformational plans depend upon the leveraging City’s assets for successful implementation.

3:15 to 3:45 **Break**



3:45 to 5:00 **Future Proofing Public Assets and Climate Change Adaptation**

Moderated by: **Ralf Nielsen**, Principal and Director of Sustainability, Colliers
Project Leaders Inc.

Panelists:

Brad Badelt, Acting Assistant Director, Sustainability Group, City of Vancouver

Jamie Gray-Donald, VP Sustainability, Quadreal Property Group

Harshan Radhakrishnan, Practice Advisor, Professional Practice, APEGBC

Adapting to climate change through the design, construction and upgrading of vertical and horizontal infrastructure are key strategies for future proofing public property. Our panel will discuss aspects of risk assessment, how to prepare our portfolios and what design and construction will look like in the future. The panel will also cover the areas of knowledge development, professional practice and liability for our staff and the professional services we are dependent upon.

7:00 – 7:15 Meeting in the Hotel Lobby to walk to the CinCin Restaurant

Evening Program: An Evening in Vancouver at CinCin:

Sponsored by:



7:30 to 9:30 **A relaxed reception and dinner at CinCin** 1154 Robson St, Vancouver





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Friday, May 12th 2017

7:00 to 8:30 **Registration & Breakfast** (Pinnacle 1 - Marriott Pinnacle Downtown Hotel)

Sponsored by:



8:30 to 9:00 **Well Standard - A Standard for Healthy Buildings**

Presenter: **Judith Amoils**, Principal, ThinkingStrategy: New Paradigms Inc.

The way that buildings are designed, constructed and maintained impacts the way we sleep, what we eat, and how we feel. The WELL Building Standard™ uses innovative, research-backed strategies to advance health, happiness, mindfulness and productivity in our buildings and communities. Judith will share with us why the Well Standard is the leading tool for advancing health and well-being in building and communities globally.

9:00 to 9:45 **Vancouver's Healthy City Strategy and the Housing Reset**

Presenter: **Kathleen Llewellyn-Thomas**, General Manager, Community Services,
City of Vancouver

The Mayor of Vancouver's task force on housing affordability aimed to make the City of Vancouver a more livable, sustainable and affordable city. Is the City of Vancouver on its way to those goals? The presenter will talk about the Housing Reset and what that means to the City of Vancouver and its future.

9:45 to 10:30 **BC Housing Partnership Collaborations**

Presenters: **Armin Amrolia**, Executive Director, Development and Asset Strategies,
BC Housing Commission

When it comes to affordable housing, it requires both commitment and resources from all levels of government and agencies that are passionate about creating housing for those who need it the most. As in the case of Vancouver, where housing is at a premium and demand is high while supply is low, Armin Amrolia, Executive Director of Development and Asset Strategies, will discuss how BC Housing in partnership with the City of Vancouver, and the private market as well as the Non Profit sector are creating thousands of new affordable housing units to address the housing crisis. We will look at past and current projects, as well as tools and resources that are in place to continue the growth our vibrant city.



10:30 to 11:15 **Resiliency & Sustainability through Social Purpose Real Estate**

Presenters:

Mary Clare Zak, Director of Social Policy and Projects, City of Vancouver

Jacqueline Gijssen, Project Director, Social Purpose Real Estate Collaborative

Challenging real estate markets affect not only housing, but every aspect of our community—from non-profits to social enterprise to economic, environmental and social/cultural sustainability. Who is the Social Purpose Real Estate Collaborative and what impact are they having in Vancouver. Comprised of 12 funders and investors including the City of Vancouver and BC Housing, SPRE supports harnessing core assets for social and economic good. Join them in a conversation about social sustainability and what government and organizations can do to support this goal.

11:15 to 11:30 **Final Words: Christina Beja**, Chair, NEFPP

Lunch and Afternoon Site Tours for Delegates

11:30 to 11:55 **Check out from Hotel**

Breakdown of Afternoon Events: Lunch and Tour Sponsored by:

accruent

11:55 **Meet** in the Front Lobby to board bus to afternoon events

12:00 to 1:00 **Bus tour** - District Energy Centre / Olympic Village

Guide: **Alex Charpentier** from the Vancouver - District Energy team

1:00 to 2:30 **Lunch and presentation at: VanDusen Gardens**

VanDusen Gardens Visitor Center and the Living Building Challenge

Presenter: **Craig Edwards**, Manager, Energy and Utilities, City of Vancouver

3:00 to 4:45 **University of British Columbia**

UBC Participants:

Andrew Parr, Managing Director, Student Housing and Hospitality
Services

John Metras, Managing Director, Infrastructure Development

John Madden, Director, Sustainability and Development, Campus and Community
Planning

Andrew and the UBC team will lead a tour of the UBC campus, including the Brock and Orchard Commons with discussions about the planning, design, sustainability and development processes and operations plans.

4:45 **Return** to the Marriott Pinnacle Downtown Hotel

End of the 2017 Symposium



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