

# Exploring the Potential of Green Infrastructure in a Changing Climate: A Roundtable Hosted by SFU Faculty of Environment, Pacific Water Research Centre's Rain Garden Project

## Friday, February 9, 2018 9:30am - 2:00pm North Vancouver Oty Hall, 141 14th Street West, North Vancouver

#### Roundtable Themes and Guests

#### Welcoming Remarks

Joanna Ashworth, EdD, Director of Professional Programs and Partnerships, Faculty of Environment, Smon Fraser University

Caitlin Pierzchalski, MSc (Candidate) Ecological Restoration, Smon Fraser University & BCIT

#### Roundtable Presentations

How do complimentary approaches of green infrastructure implementation and ecological restoration remediate current and future environmental impacts? How can we better protect our watersheds?

o Ken Ashley, PhD, Director of the Rivers Institute at British Columbia Institute of Technology

How can urban and ecosystem planning and development work to further the use of green infrastructure in urban settings? How has green infrastructure changed over time and how does this affect planning and implementation?

o Patrick Lilley, MSc, RPBio., Stormwater, Kerr Wood Leidal

What lessons can be learned from the specific experiences of urban green infrastructure site design and project installation? Case studies include VanDusen Botanical Gardens Visitors Centre, parking lot stormwater management, and on-site soil use.

o Bryce Gauthier, Landscape Architect, BCSLA, CSLA, LEED AP, Enns| Gauthier Landscape Architects

How has the City of North Vancouver succeeded in implementing green infrastructure and what are the challenges and opportunities?



### Small Group Dialogue

How does green infrastructure produce co-benefits of health and low carbon resiliency? What are the challenges and opportunities for green infrastructure in your sector and/or jurisdiction?

How can green infrastructure approaches help municipalities achieve integrated dimate action that reduces emissions and builds resilience to dimate change?

How can municipalities save money by adopting green infrastructure approaches as capital assets?

How can green infrastructure benefit coastal resilience?

European and Asian cities like Copenhagen, London, Sngapore and Shanghai are implementing green infrastructure. What do CanadT1 12 Tf108..aC(es)-ETEMC (PrWQ p 12 Tf108..aC(e