

# The Octopus's Garden? Planning for Sea Level Rise

## A free public talk and discussion series: June - November, 2017

### Who will be tending your garden when the ocean rises? An octopus? A sea star?

Regions around the world are experiencing climate change impacts such as droughts, floods, wildfires, and heat waves, while planning for the long-term effects of sea level rise and coastal storms. These stressors are driving damages and increased costs for communities, and increasing the risk of mass migration. Building on the success of the Resiliency and YOU talk, this series, will run from June-November 2017, and features experts on sea level rise from a variety of back-grounds who will address ways we can adapt and build resilience, with a focus on local to global challenges and solutions. Topics to be addressed include the science and physical challenges to sea level rise, local, provincial and international preparations and initiatives, climate refugees, traditional knowledge and indigenous responses to sea level rise, and finally what to expect globally – and what we can do about it locally.

#### **Upcoming Talks:**

September 21, 2017 - 7pm, Sea Level Rise in Deep History: Coastal First Nations Flood Stories Squamish Chief Ian Campbell and Captain Gold, Haida elder https://firstnationscoastalfloodstories.eventbrite.ca

#### October 5, 2017 - 6:30 pm, Sea Level Rise and the International Response - Policy Action

Special Envoy on Water for the Netherlands Henk Ovink and Flood Consultant Tamsin Lyle (Ebbwater) and Lawyer Deborah Carlson (West Coast Environmental Law) who will explore policy options from international to local followed by discussion. <u>https://slr international response.eventbrite.ca</u>

#### October 19, 2017 - 7pm, Sea Level Rise and Forced Migration, The Challenges for Climate Refugees

Dr. Saleemul Huq, Director, Centre for Climate Change and Development, London, U.K. (via video conference); James Horncastle, Lecturer, Hellenic Studies, Simon Fraser University and Anna Zhuo, Co-founder, Climate Migrants and Refugees Project, Vancouver. https://slr\_climate\_refugees.eventbrite.ca **Nov. 8, 2017 - 7pm, Sea Level Rise - The Big Picture** John Englander, Oceanographer, Consultant and Leading Expert on Sea Level Rise, Florida, USA and Gil Kelley, Chief Planner and General Manager of Planning, Urban Design and Sustainability, City of Vancouver. <u>https://slr\_big\_picture.eventbrite.ca</u>

#### Previous Talk:

Series launch on June 8th, 2017 in celebration of World Oceans Day, a discussion about sea level rise and what it means to coastal BC and Metro Vancouver featuring Angela Danyluk, City of Vancouver, John Readshaw, SNC Lavalin and Andy Yan, SFU's City Program. View video:\_ https://www.youtube.com/watch?v=jLnmhIbQRE4

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Hosted by: SFU's Adaptation to Climate Change Team (ACT), the Centre for Dialogue, the Pacific Water Research Centre in the Faculty of Environment in partnerships with:







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