



## Marine Biodiversity and the Health of Canada's Oceans

A free public talk and discussion, presented by Dr. Paul Snelgrove, Research Professor, Ocean Sciences and Biology, Memorial University, St. John's, NL

**Thursday, March 3, 2016, 7:00 pm, SFU Vancouver Harbour Centre  
Room 1900, 515 West Hastings Street**

Moderator: Dr. Arne Mooers, Professor, Biological Sciences, Simon Fraser University

**Abstract:** Oceans encompass more than 95 per cent of Earth's biosphere, and their massive volume and remoteness ensure we will not fully quantify their biodiversity in our lifetimes. Human pressures on the ocean will almost certainly increase in the future, yet we have little understanding of the role that different species play in maintaining ocean health. Although charismatic and commercial species have attracted public concern, few consider the many other species that inhabit ocean environments and help to support us and the species we care about.

Dr. Snelgrove will discuss the new tools and approaches that have revolutionized ocean sciences in the last decade, documenting new species, new environments, and new processes that create unprecedented opportunities to improve ocean sustainability.

**Bio:** Since 2008, Dr. Snelgrove has been the director of the NSERC Canadian Healthy Oceans Network, a national research network in Canada that has already trained some 100 students working in all three of Canada's oceans to develop new tools and approaches to support sustainable oceans. Dr. Snelgrove is frequently called upon as an expert speaker, panelist, and reviewer in Canada, US and Europe.

### Reservations:

This presentation is free and open to the public but reservations are recommended. To reserve a seat, visit <http://snelgrove.eventbrite.com>

This lecture is hosted by the Centre for Coastal Science and Management in the Faculty of Environment at Simon Fraser University in partnership with the Shorefast Foundation.

### About the Canada Ocean Lecture Series

Initiated in 2006, the Canada Ocean lecture series is a joint initiative between Shorefast Foundation and Simon Fraser University and other partners. The aim of the series is to create awareness of Canada's vast marine environment and its importance to Canadians. Lectures to date have been held on the Atlantic and Pacific coasts and in central Canada. For more information, visit:

<http://www.sfu.ca/coastal/research-series/listing/canada-ocean-lectures.html>

**Contact:** Laurie Wood, Coordinator, Community Engagement and Outreach, Faculty of Environment, Simon Fraser University, tel. 778-782-9235, email: [lauriew@sfu.ca](mailto:lauriew@sfu.ca)

