

A Canadian Vision For Ocean Science Research ^[1]

Submitted by Rory Lattimer Tue, 2012-07-17 00:00

The [Council of Canadian Academies](#) ^[2] has released a report, *40 Priority Research Questions for Ocean Science in Canada* ^[3], funded by the nine-member Canadian Consortium of Ocean Research Universities (CCORU), and developed by a [core group](#) ^[4] of 22 ocean science experts from academia, public sector, industry, and civil society.

The University of Victoria is a member of CCORU and is represented in the core group of researchers by:

- [Kate Moran](#) ^[5] ~ Emeritus Professor of Oceanography; and President and CEO, Ocean Networks Canada.
- Ken Denman (Fellow of the Royal Society of Canada) ~ Professor, School of Earth and Ocean Sciences; and Chief Scientist VENUS Coastal Network
- Kathryn Gillis ~ Professor, School of Earth and Ocean Sciences; and Associate Dean, Faculty of Science
- Roy Hyndman (Fellow of the Royal Society of Canada) ~ Senior Research Scientist, Pacific Geoscience Centre, Geological Survey of Canada; and Professor, School of Earth and Ocean Sciences
- Robie MacDonald (Fellow of the Royal Society of Canada) ~ Senior Research Scientist with the Institute of Ocean Sciences, Department of Fisheries and Oceans, in Sidney, BC; and Professor, School of Earth and Ocean Sciences.

The chair of the Core Group is David Fissel, Senior Scientist at [ASL Environmental Sciences Inc.](#) ^[6] of Victoria, BC, and a member of the [Ocean Networks Canada Board of Directors](#) ^[7].

This Council report is the first of two-part initiative to determine strategic research priorities in the field of ocean science. Phase one identified key questions, which were grouped under four research themes:

1. Improving fundamental scientific understanding
2. Monitoring, data, and information management
3. Understanding impacts of human activities
4. Informing management

In Phase Two, an expert panel will examine Canada's needs and capacity to address the 40 major research questions. To view the Council [news release](#) [8], or to download a [free copy of the workshop report](#) [3], please link or visit:

<http://www.scienceadvice.ca/en/news.aspx?id=81> [8]

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