Federal funding supports British Columbia's earthquake early warning system

Good news for British Columbia! Ocean Networks Canada (ONC) is one of 26 projects selected for funding through the Canadian Safety and Security Program, a federal program led by Defence Research and Development Canada in partnership with Public Safety Canada.

This funding will support our ongoing work with Hon. Naomi Yamamoto, British Columbia’s Minister of State for Emergency Preparedness, and Emergency Management BC to develop an earthquake early warning alert system for British Columbia. Read more

A first anniversary for British Columbia’s community observatories
Coastal communities are facing a variety of rapid environmental changes. Real-time data from cabled observatories can be used by community members to make informed decisions about their coastal and marine resources. In March 2016, ONC continued to push the innovation envelope by deploying three community observatories along the British Columbia coast: in Campbell River, Kitamaat Village, and Prince Rupert. After a year in operation, this first anniversary review celebrates the successes, challenges, and future of ONC’s community observatories. Read more

Q&A with Kim Martini
In March 2017, physical oceanographer Kim Martini hopped on a seaplane from Seattle to visit Victoria, British Columbia. Kim works with Seabird Scientific and she was invited by ONC to deliver a boot camp on how to get the best data from Seabird’s oxygen sensors. Not only is Kim an experienced ocean scientist, but she is also a well-known science communicator and blogger with Deep Sea News. We sat down with Kim to talk about the value of Twitter, pitching stories, leveraging humour, and what’s next for science communication. Read more

Celebrating International Women’s Day coast to coast
For International Women’s Day, we celebrate two powerful ocean leaders who stand on guard for the sea on Canada’s east and west coasts. On the Pacific coast, ONC’s president and CEO Dr. Kate Moran is an internationally renowned ocean engineer who has led several major oceanographic expeditions. And on the Atlantic coast, Dr. Wendy Watson-Wright is CEO of Dalhousie University’s brand new Ocean Frontier Institute. Dr. Watson-Wright brings 25 years of experience in the marine scientific research community including serving as Fisheries and Oceans Canada’s assistant deputy minister of science. This dynamic duo are leading the way for global ocean research and stewardship. Read more

Conferences and Workshops

ONC staff, users, and students are presenting at the following conferences:

- 3-5 April, Offshore Geophysical Monitoring of Cascadia for Early Warning and Hazards Research, Seattle, Washington
- 23-28 April, European Geosciences Union General Assembly 2017, Vienna, Austria

ONC Student Award Program

Need travel support to present your research results? ONC has funds to support student and post-doc presentations at national and international symposia related to research using ONC data.

Richard Dewey, CMOS Tour Speaker

Dr. Richard Dewey, ONC’s Associate Director of Science Services, is presenting Recent Pacific Anomalies: Oscillations, El Nino, and the Blob across Canada from February to April as a tour speaker for the Canadian Meteorological and Oceanographic Society (CMOS). See the tour schedule.

Congratulations to Dr. Roy Hyndman, Prof. Jamie Cassels and Dr. Roseann O’Reilly Runte
Congratulations to Dr. Roy Hyndman who has been selected as the 2017 recipient of Geological Association of Canada’s Logan Medal “For scientific leadership and sustained impact in the science of tectonics and geodynamics crossing the boundaries of land and ocean, geology and geophysics, and fundamental research and societal needs.” Roy Hyndman (above) is a member of the ONC’s Ocean Observatory Council and an adjunct professor at the University of Victoria’s School of Earth and Ocean Sciences.

Congratulations also to Prof. Jamie Cassels, who was reappointed to his second term as president and vice-chancellor of the University of Victoria.

A warm welcome to Dr. Roseann O’Reilly Runte, the incoming President and CEO of the Canada Foundation for Innovation as of 1 August 2017, succeeding Dr. Gilles G. Patry.

In The News

New Frontiers in Ocean Exploration: The E/V Nautilus, NOAA Ship Okeanos Explorer, and R/V Falkor 2016 Field Season, Oceanography Magazine (supplement)

Drowning in sound: How homegrown tech is protecting at-risk whales, Canadian Innovation News