

## **\$175,000 Grant to Help Uncover Ocean's Clues to Climate Change**

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Victoria, B.C. – The Canada Foundation for Innovation announced today that it has awarded \$175,875 to Royal Roads University to support the research of Audrey Dallimore, an assistant professor in the [School of Environment and Sustainability at Royal Roads University](#), into the clues to climate change found in the ocean's sediment.

Dallimore's work involves extracting core samples from the ocean floor along the Pacific coast of Canada to produce climate records going back 12,000 years, the longest weather record produced for western Canada's coastline. The new funding covers 40 per cent of this \$439,000 project to acquire state-of-the-art lab equipment to analyze core sediments and to create a portable lab that will carry lightweight oceanographic and marine geologic equipment.

“Audrey Dallimore's research indicates we may be entering a period of extreme and rapid climate change such as that experienced in the Pacific Rim about 4,000 years ago,” said Mary Bernard, associate vice president of research at Royal Roads University. “However, scientists are just starting to piece together the processes driving planetary weather cycles, so we welcome the funding from the Canada Foundation for Innovation in helping to further this important investigation.”

The RRU grant was one of 262 projects at 40 institutions across Canada for which the foundation [announced funding today](#).

“The investments being announced today will further enhance our country's reputation as a destination of choice for outstanding researchers,” said Dr. Eliot Phillipson, president and CEO of the CFI. “They will make our universities even more competitive when it comes to attracting the best and brightest researchers from around the world.”

[Read more about Audrey Dallimore's work](#) by clicking on this link.

***Royal Roads University** was established by the Province of British Columbia in 1995 as a special purpose university charged with advancing professionals in the workplace. It is the only public university in Canada exclusively designed for this demographic and, as such, all its programs and research are focused on applied, real-world relevance and experience.*

***The Canada Foundation for Innovation** is an independent corporation created by the Government of Canada to fund research infrastructure. The CFI's mandate is to strengthen the capacity of Canadian universities, colleges, research hospitals, and non-profit research institutions to carry out world-class research and technology development that benefits Canadians. Since its creation in 1997, the CFI has committed almost \$5.2 billion in support of more than 6,300 projects at 130 institutions in 65 municipalities across Canada.*

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