

Office of the Vice President
Research & International

UBC Japan Academic Cooperation



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THE UNIVERSITY OF BRITISH COLUMBIA

UBC – Quick Introduction

Large, comprehensive university: all disciplines and professions except veterinary science

- \$530 million annual research funding from external sources
- Campuses in Vancouver and Kelowna, province wide medical education with four sites
- 47,000 undergrads, 11,000 grad students
- World rankings: #30 THES, #39 ARWU
- 44% of publications have international co-authors



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Japanese Emperor and Empress Visit UBC



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Student Mobility and Exchange

- Cooperation with Ritsumeikan University
- Japanese Students on the UBC campus
- Mobility with Japanese Partners: University of Tokyo, Waseda, Keio, Osaka, Ritsumeikan, Sophia and Hitosubashi Universities
- The Canada Japan Co-Op Program



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Research Connections with Japanese Partners

Survey of UBC Faculty reveals the strength and depth of collaboration with Japan: more than 50 active projects identified.

Research builds links to Japanese Universities and Institutions, including University of Tokyo and Waseda University.



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Fisheries at UBC

Nereus Program launched at UBC in 2010

- \$13 million in funding, including support from Nippon Foundation
- builds on UBC strength in fisheries research
- academic partners include Princeton University, Duke University, Stockholm University and the United Nations Environment Program World Conservation Monitoring Centre at Cambridge University



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Creating opportunities for young researchers



- Nereus Fellowship program at all academic partners
- November 2012 visit to Japan



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2011 Earthquake and Tsunami

- What can British Columbia learn from the Japanese response?
- Research benefits in both directions



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Physics connections

Exploring smallest particles requires biggest facilities

- exploring high-temperature superconductivity
- new techniques lead to new insights and understanding
- collaboration with Japanese and other international partners



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