

Canada Research Chair – Tier I
Biological Oceanography

The Department of Oceanography at Dalhousie University is seeking applicants for a Tier I Canada Research Chair (CRC) in **quantitative observational Biological Oceanography**. In accordance with the regulations set for Tier I CRCs (www.chairs-chaires.gc.ca), the successful candidate will be an outstanding and innovative researcher, who is recognized as an international leader in this field, and has a superior record of attracting and supervising graduate students and postdoctoral fellows. The candidate must lead and grow an innovative, interdisciplinary, observational research program, while attracting excellent trainees, high levels of external research funding, and strong international partnerships. In addition to research leadership, the successful candidate will be expected to contribute to the teaching and service mandate at Dalhousie.

Prediction of the past, present and future state of the ocean is currently hampered by under-sampling of the time-varying, three-dimensional, biological and biogeochemical properties of our oceans. The new Chair's research program should be oriented towards addressing this problem, in co-operation with strong existing modelling and observational groups at Dalhousie. This Tier I CRC is expected to pursue an independent, but collaborative, research program that capitalizes on recent advances in observational approaches from sea and space-based platforms. Observational biological oceanography has an important role within the Department of Oceanography, and a strong fit with the allied Departments of Biology (Marine Biology), Mathematics & Statistics, and Physics (Atmospheric Science) as well.

The successful candidate may find research support from existing centres of excellence at Dalhousie (e.g., MEOPAR) and from the newly created *Ocean Frontier Institute (OFI)*. *OFI* will bring together elite researchers and institutes from across the globe to understand our changing oceans and create safe, sustainable solutions for ocean development. Including a \$93.7M award through the *Canada First Research Excellence Fund* program (*CFREF*), government, private and partner contributions, the *OFI* is a \$220M enterprise.

The successful candidate will have a Ph.D. in oceanography, or a closely related field, and will be appointed at the rank of Associate Professor or *higher*, with tenure if qualifications and experience warrant. Anticipated start date is 1 July, 2017, or as negotiated.

All applications must be electronic and include a detailed curriculum vitae (cv), brief description of the applicant's research program and accomplishments, at least five representative publications from the last five years, the names of three references, and a completed Self-ID questionnaire, which is available at www.dal.ca/becounted/selfid. Please send the complete application to:

Prof. Bernard Boudreau, Chair
Tier 1 CRC in Biological Oceanography Search Committee
Department of Oceanography, Dalhousie University
BO_Search@Dal.ca

Review of applications will begin December 1, 2016, but continue until the position is filled.

Dalhousie University is recognized internationally for our world-class academic programs and as one of Canada's leading research institutions. With our 200th anniversary on the horizon in 2018, Dalhousie welcomes talented scholars to our home by the ocean and to join our mission to make a lasting impact through the discovery, advancement and sharing of knowledge.

GREAT CAREERS. GREAT CHOICE.