

Canada Research Chair – Tier II
Coastal Zone Processes

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.

Dalhousie is also home to the headquarters of the Ocean Frontier Institute (OFI; www.dal.ca/ofi). As an international hub for ocean science focused on the Northwest Atlantic and Canada's Arctic gateway, 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; www.cfref-apogee.gc.ca), government, private and partner contributions, the OFI is a \$220M enterprise.

This Tier II Canada Research Chair (CRC) is one of a cluster of CRCs to coincide with the establishment of the OFI. The appointment is tenure stream and will be made at the Assistant or Associate Professor level in the Department of Earth Sciences. The priorities of the appointment are the excellence of the candidate and the ability to grow an externally-funded, world-class research program. The successful candidate will have a Ph.D. in the Earth Sciences, with the ability to develop and employ leading-edge geophysical or sedimentological methods to advance geoscientific understanding of the coastal zone in the broadest sense. The geophysicist shall have expertise in both the collection and interpretation of marine geophysical data. The sedimentologist shall have strengths in terrestrial or marine clastic or carbonate sedimentology and the proxy records included within them. Candidates must have demonstrable capacity to establish a research program in modern coastal zone processes.

The Canada Research Chair Program was established by the Government of Canada to enable Canadian universities to foster research excellence and enhance their role as world-class centres of research in the global and knowledge-based economy. Contingent on final approval, the CRC is tenable for five years with the option to renew once. The CRC is expected to engage in teaching within their specialties at the undergraduate and graduate levels, and supervise graduate and undergraduate research. At the end of the appointment, the candidate will be a regular faculty member. CRC Tier II candidates are exceptional emerging researchers acknowledged by their peers as having the potential to lead in their field. Applicants should consult www.chairs.gc.ca for more information regarding eligibility criteria.

The complete application should include: CV, list of publications, a summary of research interests, a statement of teaching interests and experience, a completed Self-Identification Questionnaire, which can be found at www.dal.ca/selfid/becounted, and the contact information for at least 5 referees with knowledge of your work and/or recognised expertise in your discipline. Letters of reference will be solicited by the Search Committee and should not be sent with the initial application. Assessment of applications will begin January 5, 2017, and continue until a suitable candidate is found.

The application should be sent to: Search Committee, c/o Ann Bannon, Department of Earth Sciences, Dalhousie University, PO Box 15000, Halifax, Nova Scotia, Canada B3H 4R2; tel. (902) 494 2358, fax (902) 494 6889, or e-mail: Ann.Bannon@Dal.Ca.

The appointment will be effective 1 July 2017 or as negotiated.

The Department is ranked 4th among Earth Sciences departments in Canada by MacLean's Magazine and is currently in a faculty growth phase. The main campus is situated in Halifax – a city known for its youthful spirit, rich history, and scenic waterfront.

This Tier II CRC is reserved for external recruitment. Only candidates who are external to Dalhousie University may apply. Dalhousie is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from qualified Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all qualified candidates who would contribute to the diversity of our community. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Information about the Earth Sciences department, current faculty, and research and teaching programmes can be found at: <http://www.dal.ca/faculty/science/earth-sciences.html>.