

Jarislowsky Chair in Marine Ecosystem Forecasting

Dalhousie University invites applications for a tenure-stream faculty position, the Jarislowsky Chair in Marine Ecosystem Forecasting. We seek an exceptional candidate who will study marine ecosystems by creating predictive models incorporating broad data inputs (biotic, physical, and social), with the goal of forecasting ecological change to inform public policy that supports ecosystem services and reduces human impacts in the marine realm. The successful candidate will have expertise in biodiversity and ecological theory, statistical and mechanistic modelling, as well as substantial work experience in applying such approaches to marine conservation science. The position will reside in the Department of Biology but will also be affiliated with the Ocean Frontier Institute (OFI); in addition, it will benefit from interaction with the Department of Mathematics and Statistics, the National Research Council Laboratory, and the newly established Ocean Supercluster. In keeping with the mandate of the OFI, the candidate will be expected to build a world-class research program emphasizing the North Atlantic and Canadian Arctic Gateway embedded within a global context; a track record of research in this arena will be regarded as a strong asset. The endowment for the Chair will provide a substantial annual research grant for an initial term of five years, potentially renewable for an additional five years.

The candidate must have a PhD degree, extensive postdoctoral and other experience and a research track record that is exceptional for their career stage. It is anticipated that the appointment will be made at the Assistant or Associate Professor level. One of the goals of the Chair is mentorship of students at all levels; accordingly, the successful applicant will be expected to teach a normal allocation of undergraduate and graduate classes in the areas listed above.

The appointment will be effective as soon as feasible in 2019.

Completed applications, in a single file format, should include:

- A cover letter outlining qualifications for the position;
- A curriculum vitae;
- A summary of the proposed research program;
- A statement describing teaching philosophy and teaching interests;
- A completed Self-Identification Questionnaire, which is available at www.dal.ca/becounted/selfid
- The contact information (including email addresses) for 3 to 5 referees with knowledge of your work and/or recognized expertise in your discipline. Letters of reference will be solicited by the Search Committee and should not be sent with the initial application.

The application should be sent to:
Chair of Search Committee, Dr Hal Whitehead
c/o Carolyn Young (Administrative Secretary)
Department of Biology
Dalhousie University
Halifax, Nova Scotia, Canada B3H 4R2
e-mail: carolyn.young@dal.ca
Subject line: Jarislowsky Chair Search

The review process will commence on 17 December 2018 and continue until the position is filled. For additional information, please contact Dr Hal Whitehead, Chair of the Search Committee (hwhitehe@dal.ca)

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