



March 12, 2020

Ocean Frontier Institute Post Doctoral Fellowship Opportunity – 'Foresighting sustainable coastal community infrastructures'

The Ocean Frontier Institute (OFI) (<https://oceanfrontierinstitute.com/>) is a multi-institutional research partnership led by Dalhousie University, Memorial University and the University of Prince Edward Island. The Future Ocean and Coastal Infrastructures (FOCI) Consortium is a new OFI research project that will carry out an innovative, transdisciplinary program of engaged research, outreach and dialogue focused on supporting ecological and societal infrastructures essential to the development of safe, sustainable and inclusive Atlantic Canadian ocean industries and coastal communities in the face of climate and ocean change.

A major project of research and synthesis in the FOCI Consortium will extend a range of techniques including i) full spectrum sustainability evaluation, ii) strategic foresighting, and iii) process mapping/monitoring and performance measurement that will be useful to regenerate/redesign/adapt community infrastructures across the spectrum from ecological through built to economic, and cultural and institutional/governance infrastructures.

Applications are invited for a qualified and motivated post-doctoral fellow (PDF). The PDF will undertake methodological comparison and advance application of foresighting (especially across disciplines including social sciences) and full-spectrum sustainability scenario comparison (involving ecological, social/cultural, economic and governance objectives), so that these techniques may be used both for practical adaptation (e.g. by coastal communities) and as frameworks for synthesis of other FOCI projects. The PDF will also play a leadership role in developing a Consortium's 'trainee caucus'.

The FOCI Consortium will be led from Memorial University of Newfoundland in Canada. The FOCI sub-project focused on foresighting sustainable coastal community infrastructures involves an interdisciplinary team based in Corner Brook NL, St. John's NL and St. Andrews NB, and will involve research with an international community of practice for research and implementation of full-spectrum sustainability, foresighting and performance evaluation.

The fellowship is for two years commencing as early as April 2020. The stipend will be a minimum of CAD\$49,000/year (plus benefits) and includes access to additional funding for field research and conference-related travel (subject to final funding approval). Interested candidates should submit their curriculum vitae, samples of research publications, and a cover letter (1-2 page max) explaining why they are interested and how they feel they are a good fit to the project, by e-mail to the contacts below:

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All qualified candidates are encouraged to apply. However, Canadian citizens and permanent residents will be given priority. Memorial University is strongly committed to employment equity and welcomes applications from all qualified candidates, including women, members of visible minorities, Aboriginal persons, members of sexual minorities and persons with disabilities.