

Post-Doctoral Fellowship opportunity

Social Dynamics of Nature-based Coastal Adaptation

A joint project at Saint Mary's University and Dalhousie University, Halifax, called *Making Room for Movement*, is seeking a postdoctoral fellow (PDF) starting April 2018 (pending a successful contribution agreement being negotiated with the Federal government) to November 2020. The PDF will engage in applied social science research exploring the social dynamics of adopting nature-based coastal adaptation options in Nova Scotia such as natural shorelines, dyke realignment, salt marsh restoration, and managed retreat. This research will contribute to the project. The role will include landscape-based literature review, research design and ethics applications, archival searching and development of framing materials, running interviews and/or focus groups, performing qualitative and quantitative analysis as appropriate, as well as synthesis, framework development and communication with the larger project team.

The ideal candidate will have:

- PhD in rural sociology, landscape architecture, planning, geography, or other field relevant to landscape change management;
- An applied and problem-based instead of, or as well as, theoretical orientation in their research;
- Proven ability to publish their work as peer-reviewed journal papers or book chapters;
- Experience with social science methods such as interviews and/or focus groups;
- Interest in visual and/or spatial research and outreach methods, such as archival data sources, storymaps and/or scenario development;
- Knowledge of the range of Nova Scotia coastal landscapes and projected climate change impacts upon them.

Preference will be given to Canadian citizens and permanent residents. Women and/or visual minorities are encouraged to apply, particularly those from an African Nova Scotian or First Nations background.

The PDF will work full-time, and be compensated at \$48K per annum, for work based physically in the lab of Dr. Danika van Proosdij, Saint Mary's University, but co-supervised by Dr Kate Sherren, School for Resource and Environmental Studies, Dalhousie University.

Preliminary inquiries are welcome. Inquiries and applications should be directed to both Drs Sherren and van Proosdij: kate.sherren@dal.ca and dvanproo@smu.ca.

Applications should comprise a cover letter summarizing suitability for the PDF, supported by c.v., contact details for two potential referees, and a sample of writing (ideally peer-reviewed).

Applications will be reviewed as they arrive, but will provisionally close March 15th.

