Social Dynamics of Nature-based Coastal Adaptation

2.5-year postdoctoral fellowship in Halifax on nature-based coastal adaptation options. It will require skills in environmental design as well as social science methods. If you have excellent former PhD students or access to other mailing lists they might read, I'd love it if you could circulate this around. It's a well-paid opportunity with an interdisciplinary applied yet scholarly team from May this year (or as close as possible) until November 2020. Time is thus very much an issue here, so we're hoping to get applications around April 17.

The ad is at the following link: http://katesherren.org/katesherren/wp-content/uploads/2018/04/Postdoc_ad_MakingSpaceForMovement_2.0f.pdf.

A joint project at Saint Mary's University and Dalhousie University, Halifax, called *Making Room for Movement,* is seeking a postdoctoral fellow (PDF) **starting May 2018** (or as soon thereafter as possible pending a successful contribution agreement being negotiated with the Federal government) **to November 2020**. The PDF will engage in applied social science and environmental design leading to scholarly insight and best practices on engaging stakeholders about nature-based coastal adaptation options. In Nova Scotia such options include natural shorelines, dyke realignment, salt marsh restoration, and managed retreat.

The role will include:

- literature review and field research/monitoring of past implementations of the above options;
- research design and ethics applications where humans are to be used as research subjects;
- archival research and design of graphical materials for workshops and/or focus groups;
- performing qualitative and quantitative analysis as appropriate, as well as leading synthesis;
- engaging with the larger project team, including a diversity of collaborators and partners.

The ideal candidate must have:

- A completed PhD in landscape architecture, environmental design, planning, geography, rural sociology, or other field relevant to landscape change management;
- Expertise in graphic design, mapping, and/or other approach to landscape scenario visualization;
- Proven ability to publish their work as peer-reviewed journal papers or book chapters; and,
- Experience with social science methods such as interviews, workshops and/or focus groups.

The ideal candidate would also have knowledge of the range of Nova Scotia coastal landscapes and projected climate change impacts upon them, as well as experience with:

- Archival research;
- Project management; and,
- Working with diverse (sometimes divergent) groups of stakeholders and large projects.

Preference will be given to Canadian citizens and permanent residents. Women and/or visual minorities are encouraged to apply.

The PDF will work full-time, and be compensated at **$48K per annum**, for work shared across the labs of Dr. Danika van Proosdij, Saint Mary's University and co-supervisor 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.s...@dal.ca and dvan...@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 April 17th