

C08-O04

EARLY CAREER PERSPECTIVES ON ARCTIC COASTAL RESEARCH PRIORITIES

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Research pertaining to the Arctic and Subarctic is trending upwards among PhD students in Canada and elsewhere, producing a wide range of early career scientists with expertise in the Circumpolar North (for example, see Kobayashi 2014). This presentation gives an overview of the current status of early career scholar (ECS) research in the circumpolar regions. Drawing from data provided by Arctic-FROST (Frontiers of Sustainability) and the Association of Polar Early Career Scientists (APECS), the first part of the presentation will briefly outline the demographics and regional representation of ECS. The second part discusses research fields and priorities of ECS, synthesizing distinct and overlapping research interests as they specifically pertain to Arctic coastal communities. Part of this information stems from the participants' report of the 2014 Potsdam Summer School, which brought together ECS to discuss global challenges and address urgent questions on how to shape sustainable futures in the Arctic and beyond from a transdisciplinary perspective. The presentation concludes with links to action for ECS research, ranging from the development of research frameworks to monitoring and adaptation approaches to address circumpolar challenges.

Kobayashi, A. (2014). The geography PhD in Canada. *GeoJournal*. DOI 10.1007/s10708-014-9577-3