

Claire Eamer, MA

PO Box 288, Gabriola Island, BC, V0R 1X0, Canada; (250) 327-9032; ceamer@gmail.com

BA (Hon); MA English 1972 (University of Saskatchewan)

PhD coursework 1972-73 (University of Manitoba)

Senior Coursework in biology, zoology, aquatic ecosystems (USask, UBC, UGuelph)

Claire is a freelance science writer and the author of science and history books for children. Her book, *Before the World Was Ready: Stories of Daring Genius in Science*, won the 2013 Lane Anderson award for excellence in Canadian science writing for young people. Her 2016 book, *Inside Your Insides: A Guide to the Microbes That Call You Home* (Kids Can Press) – an introduction to the human microbiome – was shortlisted for the 2016 award. She specializes in interpreting scientific and environmental issues for general audiences.

As well as a decades-long career as a freelance writer and editor, Claire has been a staff newspaper and radio reporter. She has written and edited science-based reports for, among others, Environment Yukon, Environment Canada, Arctic Council, and the United Nations Environment Programme (UNEP). She has also written community outreach materials on biodiversity, climate change, and wildlife/habitat management for a variety of clients.

Claire has substantial experience in writing and presenting about climate change science, impacts, and adaptation. From 2001 to 2005, she was Yukon coordinator of the Canadian Climate Impacts and Adaptation Research Network. In addition, she has written, co-written, and edited numerous publications on climate change impacts and adaptation for both specialist and general audiences.

Selected projects and reports

Archaeological Find Puts Humans in North American 10,000 Years Earlier Than Thought. *Hakai Magazine*, 13 January 2017. (C. Eamer: author)

Wildlife Management Advisory Council (North Slope) Term Report, 2014-2017. (C. Eamer: project manager)

Waste Crime – Waste Risks: Gaps in Meeting the Global Waste Challenge. 2015. UNEP Rapid Response Assessment produced by GRID-Arendal. (C. Eamer: substantive editor)

Life Linked to Tundra; Life Linked to Ponds; Life Linked to Spring. 2015. Youth communication materials (children's illustrated pocket ecosystem guides and accompanying instructor's manuals) based on the Arctic Biodiversity Assessment. For Conservation of Arctic Flora and Fauna (CAFF), a working group of the Arctic Council. (C. Eamer: lead writer, project manager)

Yukon Health and Wellness in a Changing Climate. 2014. Report for the Yukon Climate Change Coalition, through Environment Yukon. Current understanding of climate change impacts on health in Yukon; annotated bibliography; recommendations to address gaps in Yukon approach to climate change and health adaptation. (C. Eamer: science writer, substantive editor)

Yukon Thinhorn Sheep: Horn Growth, Genetics and Climate Change. 2014. Environment Yukon. A summary of 20 years of research, aimed at a general audience. (C. Eamer: science writer)

Pacific Marine Minerals and Deep Sea Mining Assessment. 2013. Multi-volume report on the science and economic potential of marine minerals. UNEP/GRID-Arendal, Marine Programme. (C. Eamer: technical editor, copy editor)

Why Value the Oceans? A Discussion Paper. February 2012. Prepared by UNEP/GRID-Arendal and Duke University's Nicholas Institute for Environmental Policy Solutions in collaboration with the UNEP TEEB Office and the UNEP Regional Seas Programme. (C. Eamer: substantive editor)

Yukon Water: An Assessment of Climate Change Vulnerabilities AND Yukon Water: A Summary of Climate Change Vulnerabilities. Environment Yukon, 2011. (C. Eamer: science writer)

Food Security in Times of Change: A Policy Brief on Food Security for Northern Canada. Authors: J. Butler Walker, N. Kassi, C. Eamer. 2009. Arctic Health Research Network – Yukon.

Trade books

Out of the Ice (Kids Can Press, in production for fall 2018)

Underneath the Sidewalk (Scholastic Canada 2017)

What a Waste! Where Does Garbage Go? (Annick Press 2017)

Inside Your Insides: A Guide to the Microbes That Call You Home (Kids Can Press 2016)

Before the World Was Ready: Stories of Daring Genius in Science (Annick Press 2013)

The World in Your Lunch Box: The Wacky History and Weird Science of Everyday Foods (Annick Press 2012)

Lizards in the Sky: Animals Where You Least Expect Them (Annick Press 2010)

Spiked Scorpions & Walking Whales: Modern Animals, Ancient Animals, and Water (Annick Press 2009)

Traitors' Gate and Other Doorways to the Past (Annick Press 2008)

Super Crocs & Monster Wings: Modern Animals' Ancient Past (Annick Press 2008)

The Canadian Rodeo Book. Co-author Thirza Jones. (Western Producer Prairie Books 1982)