

Claire Eamer, MA

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Claire is a freelance science writer and the author of science and history books for children. Her books have won the Lane Anderson award for Canadian science writing, the Red Cedar award, the Science in Society Award, and the American Institute of Physics science communication award. She specializes in interpreting scientific and environmental issues for general audiences.

Claire has been a staff newspaper and radio reporter. As a freelancer, 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.

In addition to her science writing, Claire has researched and written books, reports, and other materials on history and archaeology. She has done archival research and prepared specialist reports for both Parks Canada and Yukon Heritage. She also worked on a CD-based history of the Klondike Gold Rush and wrote an audio guided tour of Dawson City, which included historical vignettes associated with heritage buildings.

Trade books

Out of the Ice (Kids Can Press 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)

EDUCATION

- BA (Hon); MA English, University of Saskatchewan, 1972
- PhD coursework, University of Manitoba, 1972-73
- Additional courses in biology, zoology, aquatic ecosystems, Beringian geography, creative writing

AREAS OF EXPERTISE

- Scientific and historical writing for a general audience
- Editing, both substantive and copy
- Conveying climate change and biodiversity science to a lay audience
- Archival research
- Writing for children

PROFESSIONAL WORK

- Associate, Eamer Science & Policy (since 2013)
- Children's author, published by Annick Press, Kids Can Press, Scholastic Canada (since 2007)
- Freelance science and history writer and editor (since 2005)
- C-CIARN North Coordinator, Northern Climate Exchange, Yukon College (2001-2005)
- Communications Officer (term), Indian & Northern Affairs Canada, Yukon (2001)
- Freelance writer/editor (1986-2000)
- Reporter, CBC Radio, Yukon (1984-86)
- Reporter, *The Western Producer*, Saskatoon (1981-1984)
- Freelance writer/editor/broadcaster (1974-81)
- Reporter, *Saskatchewan Bulletin*, Saskatoon (1973-1974)
- English instructor, University of Saskatchewan and University of Manitoba (various times, 1969-73)

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)

Selected projects and reports

Selkirk First Nation Traditional Use Study 2017. (Completed in 2018.) Substantive editing, and formatting for final production.

Storybook Whale Fail. *Hakai Magazine*, March 22, 2018. Author.

Annual Report of the Committees established under Sections 11-14 of the Inuvialuit Final Agreement and the Joint Secretariat for the 2017/2018 fiscal year. Substantive editing and formatting.

Archaeological Find Puts Humans in North America 10,000 Years Earlier Than Thought. *Hakai Magazine*, January 13, 2017. Author

Wildlife Management Advisory Council (North Slope) Term Report, 2014-2017. Substantive editing, writing, and project management.

The Ugly Mermaid. *Hakai Magazine*, October 28, 2016. Author.

The Canadian Arctic Remains Dangerously Unmapped. *Hakai Magazine*, May 6, 2016. Author.

No Wool, No Vikings. *Hakai Magazine*, May 6, 2016. Author.

Seaweed Economics 101: Boom and Bust in the North Atlantic. *Hakai Magazine*, January 5, 2016

Waste Crime – Waste Risks: Gaps in Meeting the Global Waste Challenge. 2015. UNEP Rapid Response Assessment produced by GRID-Arendal. Substantive editing, fact-checking, formatting.

Life Linked to Tundra; Life Linked to Ponds; Life Linked to Spring. 2015. Youth communication materials based on the Arctic Biodiversity Assessment. For Conservation of Arctic Flora and Fauna (CAFF), a working group of the Arctic Council. Lead writer, project manager.

Yukon Health and Wellness in a Changing Climate. 2014. Report for the Yukon Climate Change Coalition. Current understanding of climate change impacts on health in the Yukon; annotated bibliography; recommendations to address gaps. Writer, substantive editor, project manager.

Yukon Thinhorn Sheep: Horn Growth, Genetics and Climate Change. 2014. Environment Yukon. A summary of 20 years of research, aimed at a general audience. Writer.

Pacific Marine Minerals and Deep Sea Mining Assessment. 2013. Report on the science and economic potential of marine minerals. UNEP/GRID-Arendal, Marine Programme. 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. Substantive editor.

Yukon Water: An Assessment of Climate Change Vulnerabilities AND Yukon Water: A Summary of Climate Change Vulnerabilities. Environment Yukon, 2011. Writer.