

Jean Polfus

Postdoctoral Fellow at University of Manitoba

Tulita, NT, CA

Liber Ero Postdoctoral Fellow working on caribou conservation in the NWT using non-invasive methods, traditional knowledge & sciart.

Biography

Jean Polfus is a Liber Ero Postdoctoral Fellow. She recently completed her PhD at the University of Manitoba conducting genetic and traditional knowledge studies on caribou populations in partnership with the ?ehdzo Got'??ne? Gots'e?? Na?ked? (Sahtu? Renewable Resources Board) and five ?ehdzo Got'??ne? (Renewable Resources Council) in the Sahtu? Region, Northwest Territories, Canada. Her project built a comprehensive understanding of the identities and relationships among caribou populations and Dene people in order to inform and prioritize management efforts. She is committed to an approach to conservation that respects the lives and experiences of people that depend on natural resources for their livelihood, facilitates cooperative long-term problem solving, improves the performance of ongoing research, and affirms the value of community caribou stewardship.

Areas of Expertise

Ecology, Ecology - Animal Movement and Space Use, Conservation Biology, Conservation Genetics, Environmental Science, Wildlife Conservation, Wildlife Ecology, Wildlife Management, Wildlife Photography, Illustration, Photography and Image Making, Field Work, Environmental Policy, Biodiversity, Natural Resource Management, Population Genetics, Environmental Issues, Subarctic Ecology, Sciart, Non-invasive Conservation Methods, Caribou Recovery, Community-based Indigenous research, Traditional Knowledge, Community Based Participatory Research, Community Based Research, Indigenous communities

Affiliations

Liber Ero Postdoctoral Fellowship

Event Appearances

?e?exe? Egha?lets'eda (Learning Together): Advancing sustainable strategies for caribou research through cross-cultural collaboration

Public Presentation hosted by UAlberta North and Faculty of Native Studies

Education

Dartmouth College

BA Environmental and Evolutionary Biology

University of Montana
MS Wildlife Biology

University of Manitoba
PhD Natural Resources and Environmental Management

Accomplishments

Liber Ero Postdoctoral Fellow

This fellowship seeks to support early-career scientists to conduct and communicate world-class research that informs conservation and management issues relevant to Canada. Conservation science includes natural, social, and interdisciplinary research pursuits.

Wilburforce Fellowship in Conservation Science

In 2015 Jean was one of 20 conservation professionals to received the Wilburforce Fellowship in Conservation Science. The newly established one-year fellowship included training workshops focused on enhancing science communication skills.

[Please click here to view the full profile.](#)

This profile was created by [Expertfile](#).