



## **Graduate Student recruitment: Scholar to lead development of caribou knowledge database**

The [Fate of the Caribou Project](#) is an interdisciplinary research group focused on caribou and the ecosystems and communities that rely on them. We are seeking a graduate student (Master's or PhD) to lead work joining traditional and local knowledge of caribou with contemporary tools in wildlife and spatial ecology. The Fate of the Caribou project centers place-based science, strives to serve the interests of communities and to inform community-led stewardship with a full commitment to principles of equitable Arctic research. To that end, the ideal candidate would have strong local links to communities in Alaska or Arctic Canada.

The proposed work would include – but is not limited to – leading the development of a secure database cataloging existing records of local caribou knowledge (e.g., observations recorded at working group meetings), and applying the consolidated knowledge to investigate ecological questions of interest to the student and the communities who shared their knowledge. No prior computer science or database infrastructure knowledge is required.

The ideal candidate would be able to work with caribou working groups and advisory boards, community members, and local governments to ensure knowledge is cataloged equitably and respectfully. Preference will be given to candidates with a strong background in wildlife ecology and/or social science.

The Fate of the Caribou project is headquartered at the Department of Environmental Biology at the State University of New York - College of Environmental Science and Forestry (SUNY-ESF), also home to the [Center for Native People's and the Environment \(CNPE\)](#). CNPE and SUNY-ESF are a partnering institution of the [Sloan Indigenous Graduate Partnership](#) and the [Center for Braiding Indigenous Knowledges](#). While SUNY-ESF is located in Syracuse, NY, there will be freedom and expectation to spend considerable time in Alaska.

For further questions, please reach out to Dr. Elie Gurarie ([egurarie@esf.edu](mailto:egurarie@esf.edu)).