

Post-Doctoral Position: FISHES: Fostering Indigenous Small-scale fisheries for Health, Economy, and food Security

Term: 2 Years

Start date: September 6<sup>th</sup> 2021 (with some flexibility)

Location: Carleton University, Ottawa

Salary: \$ 60,068 (minus optional benefits deductions. Includes a 2 % annual increase in salary)

As part of a large scale applied research project funded by Genome Canada and a number of co-funders, the GE3LS (Genomics and its Ethical, Environmental, Economic, Legal, and Social aspects) team at Carleton University is inviting applications for a Postdoctoral Fellow to join our collaborative research group. This role is part of a national project lead by Université Laval, Carleton University and Concordia University that seeks to co-develop multidisciplinary research programs with Indigenous communities and government agencies across Northern Canada to advance sustainable fisheries development and food security using advanced genomic technologies that support community research objectives and resource needs.

The primary role of the postdoc will be to lead and support collaborative research efforts addressing Indigenous knowledge, food security, cultural identity, and economic opportunities, among other topics as determined by community objectives. The postdoc will work with the research team to plan workshops, focus groups, harvest studies, conduct semi-structured interviews and surveys and data analysis and validation with various stakeholders, rights-holders, and resource management agencies. Travel to Northern Canada's remote Indigenous communities is required to develop relationships and engage in knowledge exchange and preservation activities, co-design research methods and coordinate data collection. The postdoc will also support literature reviews, co-management framework development, and knowledge dissemination activities.

This position is an exciting opportunity for an early career researcher who has experience building and maintaining relationships with Indigenous partners and government agencies with highly developed interpersonal skills. Experience in conducting qualitative research such as surveys, workshop coordination and administration, and semi-structured interviews is required. General knowledge of fish and/or fisheries biology, including basic understanding of genomics, is not required but is considered an asset. The successful candidate will have a research background or strong interest in natural resource management, knowledge exchange and mobilization, and knowledge co-production research methods. Formal interdisciplinary training in both qualitative and quantitative research is an asset. As such, individuals from a range of backgrounds (economics, public policy, geography, indigenous studies, biology, etc.) are encouraged to apply.

The role will be supervised by Dr. Stephan Schott in the School of Public Policy and Administration at Carleton University.

Applications including CV, contact information for two references, a short statement of research interest and suitability for the research position can be submitted to :  
[stephanschott@cunet.carleton.ca](mailto:stephanschott@cunet.carleton.ca)

All suitable candidates are encouraged to apply. Carleton University's School of Public Policy and Administration is strongly committed to diversity within their community and especially welcomes applications from racialized persons/persons of color, women, Indigenous/Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas. For this position individuals of indigenous descent with experience with indigenous engagement in natural resource management and food security will receive particular priority.

More about Dr. Stephan Schott:

Stephan Schott is a Professor in the School of Public Policy and Administration at Carleton University with a PhD in Natural Resource and Environmental Economics. He has extensively worked in interdisciplinary teams with indigenous governments and communities, natural scientists, engineers and social scientists from other disciplines. He has substantial research and teaching experience in the Canadian Arctic since 2006 where he managed and is leading several major Arctic research projects. His research currently focuses on food security and Northern fisheries, sustainable livelihoods, risk perception and policy coordination in forestry management, alternative energy and sustainable development in the Arctic, the economic impacts of mining on local communities and local business development, wildlife management and knowledge co-evolution, and comparative analysis of climate and energy policies in Canada and Europe.

More information about the team and the project:

<http://fishes-project.ibis.ulaval.ca/about-fishes/>

<https://carleton.ca/schott/>