**Call for Expressions of Interest for the Fire Stewardship Program -
Data Science and Extension**

Background:
The Bulkley Valley Research Centre (the Centre) has received funding for a 3-year fire stewardship program that will support collaborative and proactive fire management with three First Nations partners. The program will support Nation partners to gather information on historical cultural fire practices and in the implementation and training of fire stewardship (one aspect of which is cultural fire). A major focus of the project will be incorporating multiple sources of knowledge, building capacity to lead fire management, creating new partnerships and mobilizing knowledge to fire and forestry practitioners.

Who we are:
The Centre is a research hub based in Smithers, BC on Gitdumden Clan territory of the Wet'suwet'en Nation. The Centre is an independent, non-profit organization founded in 2002 with a mission to support high-quality, inter-disciplinary research that informs natural resource management in BC. The Centre undertakes research and learning to support decisions, promote discussion, learning, and adaptation to meet the natural resource challenges of the 21st century.

The Centre connects scientists, First Nations, all levels of government, resource managers, industry, and community members to address the stewardship of our natural resources and facilitates research programs, extensions services, and knowledge dissemination. The organization is managed by an Executive Director and administrative staff, with research scientists, specialists, managers and technicians running programs and projects, overseen by an active Board of Directors. Please visit our website to learn more.

Expressions of Interest:
The BVRC is requesting expressions of interest from one or more qualified contractors to contribute to data science and/or extension support for the fire stewardship project team for a period of up to three years.

Key areas of work include:
Data science
- Undertake data collection, cleaning, and analysis of past forest management practices and historic fire activity that have interacted with wildfire within the broader study area (Cheslatta Carrier, Gitanyow and Wet'suwet'en Nation territories).

- Work with the project team to build dashboards, shiny apps and/or interactive maps that summarize and communicate the analyses of past forestry practices on fire.
- Support the project team and partners to map locations where fire could be applied on the land base.

Extension
- Supported by other team members, meet with partners to gather and weave Indigenous science and knowledge toward fire applications.
- Develop extension products (decision support systems, extension notes, explainers).
- Write public facing communications and engage in and provide logistical support for community events.

Both the data science and extension contract workloads will vary over the course of the program.

Submit:
If you are interested in participating in this project please submit a short Expression of Interest, including a current resume, to info@bvcentre.ca.

The EOI should outline:
- Which of the two program areas you are interested in;
- Relevant experience and skills for those functions;
- Capacity to execute contract functions (i.e. access to computing resources);
- Availability for starting work in and around April 1, 2025 and general schedule flexibility (i.e. available for up to how many hours/weeks), periods of time you are not available, and when your availability may end;
- Location and ability to meet in person for regular check-ins; and,
- Hourly/daily fees.

Additional Information:
At the BVRC, we value diversity — in backgrounds and in experience. A diverse team enables the Centre to better achieve its objective of supporting research and extension in the public interest. BVRC is an equal opportunity employer and committed to diversity, equity, and inclusion in the workplace and in science. We strongly encourage applications from members of groups that are underrepresented and/or historically excluded from these sectors to apply.

Posting will remain open until program functions are filled.

We appreciate all submissions however only selected contractors will be contacted.