

Job Posting: Research Technician

Wildlife and Ecosystem Bioindicators Lab

Department of Ecosystem Science and Management, University of Northern British Columbia

Opportunity Description: The candidate will join a research lab specializing in wildlife health and ecology at the University of Northern British Columbia (UNBC) in Prince George, BC (lab website: bioindicatorlab.ca). In this role, the candidate will conduct an independent research project on winter ticks co-supervised by Morgan Anderson (Senior Wildlife Biologist, BC Ministry of Water, Land and Water Stewardship and Adjunct Professor, UNBC) and Heather Bryan (Associate Professor, UNBC). There is a possibility that the independent project could become part of an undergraduate thesis in the 2025-2026 academic year. The candidate will also work with Candyce Huxter, MSc student, and Mark Thompson (Adjunct Professor, UNBC) on a project investigating the effects of roads and forestry on Western Toad populations in Nak'azdli Whut'en territory. The role may also include opportunities to work with other students in the lab on various projects relating to wildlife health. The candidate should be interested in gaining skills through fieldwork relating to wildlife ecology and health.

This position will involve frequent field work near Fort St. James and will require nights away from Prince George. When required, accommodations will be provided at the John Prince Research Forest, Cinnabar Research Station, ~45 minutes north of Fort St. James, BC. Occasional tent camping at remote field sites may also be required. Food will be provided for nights away from Prince George.

Duties will include:

- Conducting an independent research project on winter ticks (which may form the basis of an undergraduate thesis in the 2025-2026 academic year)
- Field work related to amphibian ecology and movements (e.g., road pond monitoring and surveys, radiotelemetry, nighttime UV-fluorescent dye tracking in remote areas)
- Assist in safe capture, identification, and handling of amphibians in the field
- Record, organize, and manage field data

Experience and Qualifications:

- Background in biology, ecology, forestry, or related field
- Interested in conducting an undergraduate thesis project in 2025–2026
- Comfortable working with a small crew in a variety of working conditions (e.g., remote areas, hot weather, nighttime, etc.)
- Willingness to spend nights away from home, and occasionally weekends
- Keen attention to detail and organizational skills
- Ability to work independently and as part of a team
- Computer skills (e.g., Microsoft Word, Excel)

Eligibility:

The position will be partially funded through the NSERC Undergraduate Student Research Awards Program or a federal wage subsidy program, such as Project Learning Tree or Eco Canada. To be Eligible for the NSERC federal wage subsidy programs, applicants must be

registered in an undergraduate degree program at an eligible institution with a satisfactory cumulative grade average. Federal wage subsidy programs may have other requirements, such as being 15–30 years of age, a Canadian citizen, permanent resident, or refugee, and legally entitled to work according to relevant provincial/territorial legislation.

Our Commitment to Diversity and Employment Equity

The University of Northern British Columbia is fully committed to creating and maintaining an equitable, diverse, and inclusive environment that is accessible to all. We are devoted to ensuring a welcoming, safe, and inclusive campus free from harassment, bullying, and discrimination. This commitment is woven into our motto and mission. In the Dakelh language, UNBC's motto 'En Cha Huná translates to "he/she/they also live" and means respect for all living things. Through the respect for all living things, we are able to grow and learn better together, each bringing our own unique individual differences and contributions to inspire leaders for tomorrow by influencing the world today.

Employment equity requires that we remove barriers and overcome both direct and indirect discrimination. In this way, the pool of excellent candidates increases substantially. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person.

About the University and its Community

Since its founding in 1990, the University of Northern British Columbia (UNBC) has emerged as one of Canada's best small research-intensive universities, with a passion for teaching, discovery, people, and the North. UNBC's excellence is derived from community-inspired research, hands-on learning, and alumni who are leading change around the world.

Since time immemorial, Indigenous peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous peoples, we acknowledge their traditional lands, and we thank them for their hospitality. UNBC's largest campus in Prince George is located on the traditional unceded territory of the Lheidli T'enneh, in the spectacular landscape near the geographic centre of beautiful British Columbia.

UNBC's three regional campuses are located in Quesnel, Fort St. John, and Terrace. The South-Central campus in Quesnel is situated on the traditional territory of the Lhtako Dené (Red Bluff Band), Nazko, Lhoosk'uz Dené Nation (Kluskus Band), and Esdilagh First Nations (formerly Alexandria Band). Lhtako, Nazko, and Lhoosk'uz are Dakelh First Nations, and Esdilagh is a member of the Tsilhqot'in Nation. The Peace River-Liard campus in Fort St. John is situated on the traditional territory of the Doig River, Blueberry River and Halfway River First Nations. They are the Dunne-Za people. The Northwest campus in Terrace is situated on

traditional Ts'msyen (Tsimshian) territory of the Kitsumkalum and Kitselas First Nations. It includes a satellite campus in the coastal community of Prince Rupert.

UNBC consistently ranks in the top three in its category in the annual Maclean's university rankings. UNBC also recently placed among the top five per cent of higher education institutions worldwide by the Times Higher Education World University Rankings. With a diverse student population, the University is friendly, inclusive, and supportive. Prince George is a city of ~74,000 people with impressive cultural, educational, and recreational amenities. For more information about living and working in Prince George, please refer to <http://www.unbc.ca/experience> and <https://moveupprincegeorge.ca>. Make your mark with this leading post-secondary institution.

To Apply:

Please email a single PDF file containing a **Cover Letter describing your interest and previous relevant experience, a CV or resume, a copy of your unofficial transcripts, and the names and contact information of 3 references**, to Candyce Huxter (chuxter@unbc.ca) by **February 6, 2025**. Please include your last name and Research Technician in the file name.

Preferred start date is **May 5, 2025**. The position will be a 16-week contract with an end date of August 22, 2025. Starting salary is \$20/hour based on a 37.5-hour work week plus Statutory benefits (WCB/EI/ CPP/EHT) and 4% vacation pay.

We thank all applicants for their interest in UNBC however, only those applicants selected for further consideration will be contacted.