



Internship



Agency/State: Bemidji State University, Bemidji, Minnesota; Red Lake Department of Natural Resources, Red Lake, Minnesota

Job Description: The Red Lake DNR, in cooperation with Bemidji State University, is seeking a motivated student to assist a graduate student throughout their MS project that focuses on quantifying mercury levels/trends across various species. The project will help Tribes establish triggers for specific adaptation efforts including: shifting species composition (diets), changing consumption advisories (health), and mitigation of mercury levels (restorations), where possible. The intern will help collect a wide range of environmental data including, but not limited to: flow, water level, water chemistry, physical water measurements, flora and fauna from lakes, streams, and wetlands on the Red Lake Reservation. RLNC students are strongly encouraged to apply.

Position Tasks:

- Assist in sampling techniques for flora and fauna for mercury.
- Help collect environmental data regularly from snowmelt to freeze up, including but not limited to: stream discharge measurements, water levels, water chemistry, physical water measurement on lakes, streams and wetlands within Red Lake Reservations, fish, invertebrates, mammals, avian, and reptile samples.
- Help collect and process samples for mercury from lakes, streams, and wetlands on the Red Lake Reservation.
- Assist in conducting laboratory analysis on collected samples.
- Import data into appropriate reporting mechanisms (e.g. Microsoft Word or Excel).

Qualifications:

Minimum:

- Completed coursework in Biology or Environmental Science or similar fields of study.
- Ability to work in the field under a variety of conditions.

Preferred:

- Experience working in adverse conditions.
- Experience handling animals (e.g. hunting and fishing).
- Experience operating field and lab equipment such as:

- Trucks
- Boats
- Kayak/canoes
- Computer software (Excel and R)

Salary: TBD, anticipated hourly rate of \$15-\$18/hr, ~40 hours/week from mid-May through August.

Start Date: ASAP after Spring 2024 semester

Ad Closing Date: Opened until filled

Contact/Email: Email resume and a cover letter to Tyler J. Orgon, tyler.orgon@redlakenation.org and Marissa Pribyl, marissa.pribyl.2@live.bemidjistate.edu