Job Opportunity: 3-Year Research Associate Position at Trent University

Position: Research Associate (Post-Doctoral Fellowship option available)

Location: Trent University in partnership with Michipicoten First Nation (MFN)

Duration: 3 years (with a 1-year probation period)

Salary: $68,000 - $72,000 per year

Application Review Start Date: June 28th (Position open until filled)

Overview: Trent University and Michipicoten First Nation (MFN) have partnered to enhance the understanding of mining impacts within MFN Territory. We are seeking a dedicated Research Associate to support this partnership. Depending on the candidate's qualifications, the position may be adapted to a Post-Doctoral Fellowship if desired.

Job Description:

As a Research Associate, your responsibilities will include:

- **Document Review:** Analyze documents provided by mining operations in MFN Territory, create briefing notes and comprehensive reports, highlight areas where quality targets are unmet, and identify potential environmental impacts.
- **Data Management:** Develop a database for tracking data and propose quality targets for water, soil, and air quality, along with any other metrics MFN wishes to monitor.
- **Data Analysis:** Interpret and publish on data trends from mining reports as well as MFN data collection programs and identify areas needing further sampling or investigation.
- **Field Work:** Support and possibly conduct fieldwork to fill identified data gaps, especially if MFN prefers or proponents are unable to perform this work.
- **Collaboration:** Attend meetings with mining proponents when invited by MFN.
- **Mentorship:** Support and mentor graduate students involved in related projects.
- **Quality Assurance:** Collaborate with a team of faculty members from Trent School of the Environment who will review and ensure the quality of your work.

Required Qualifications and Skills:

- MSc or higher in Environmental Resource Science or a related field.

- Knowledge of mining-related impacts and risk/impact assessments.
- Demonstrated cultural sensitivity and/or experience working with Indigenous Communities.
- Experience handling large datasets and using data analysis tools such as Power BI and R Studio.
- Competence in GIS is desirable.
- Experience in designing and implementing fieldwork programs.
- a valid driver's license

Application Process:

Interested candidates should submit a cover letter and CV to Dr. Mary-Claire Buell at maryclairebuell@trentu.ca.

Note: Applications will be reviewed starting June 28th. To ensure consideration, please apply before this date. The position will remain open until filled.

Join us in this meaningful partnership to advance environmental research and support the Michipicoten First Nation in monitoring and managing mining impacts within their territory.