RAIN Research & Data Analysis Intern

POST DATE: January 10, 2025

CLOSING DATE: February 3, 2025

TYPE OF EMPLOYMENT: Full Time Contract

JOB DESCRIPTION:
As a Research and Data Analysis Intern at the Rural Agri-Innovation Network (RAIN), you will play a crucial role in advancing sustainable agriculture through research and data analysis. This position offers hands-on experience in gathering, analyzing, and interpreting data from forage and horticulture projects that support the agri-food sector in Northern Ontario. You will contribute to key research initiatives, assist in knowledge transfer activities, and help facilitate innovative solutions for local farmers and agricultural businesses. This is an excellent opportunity for a student or recent graduate with a strong interest in agricultural research, data science, and community development to apply their skills and learn from experienced professionals.

DUTIES & RESPONSIBILITIES:

Key Responsibilities:
- **Data Collection & Analysis**:
    - Assist with gathering data from field trials, surveys, and other research activities related to forage and horticulture projects.
    - Conduct statistical analysis using software tools such as Excel, SPSS, R, or similar to interpret data results.
    - Maintain detailed records of research findings, ensuring accuracy and integrity of data.
- **Knowledge Transfer & Reporting**:
    - Contribute to the preparation of research reports, presentations, and knowledge dissemination materials.
    - Assist in drafting articles or blogs summarizing key research findings for stakeholders, including farmers, agricultural businesses, and community organizations.
    - Support the organization of field days, workshops, and other knowledge-sharing events for the agri-food community.
- **Project Support**:
    - Collaborate with the research team to ensure research timelines and milestones are met.
    - Conduct literature reviews to support ongoing research efforts and identify new research opportunities.
    - Assist in preparing grant proposals or funding applications as needed.

SKILLS & QUALIFICATIONS:
- Currently pursuing or recently completed a degree in Agriculture, Environmental Science, Data Science, or a related field.
- Strong analytical skills with experience in data analysis software (e.g., Excel, SPSS, R, or similar).
- Familiarity with statistical methods and tools for data collection and analysis.
- Excellent written and verbal communication skills, with the ability to summarize and present complex data.
- Experience with research methodologies, including field trials, surveys, and literature reviews.
- Strong organizational skills with attention to detail, ensuring accuracy in data management and reporting.
- Ability to work collaboratively in a team environment, meeting project deadlines and milestones.
- Experience or interest in sustainable agriculture, horticulture, or food systems is an asset.

- Familiarity with grant writing or funding applications is a plus.

This is a 12-month position with a flexible start date.

Candidate Criteria

- The candidate must be a new entrant into the workforce, transitioning to a new career, or the unemployed or underemployed who are entering a new field.
- Candidate must have not previously participated in an NOHFC funded internship in the 2024-2025 Mandate.
- Candidate must be 18 years of age or older.
- Candidate must be legally eligible to work in Canada.
- Once hired, the candidate must reside in the Northern Ontario community in which they are employed.

Why choose employment in Sault Ste. Marie?
Located at the heart of the Great Lakes, Sault Ste, Marie is a beautiful waterfront city with a population of approximately 75,000. "The Sault" is rich in history, culture and adventure, boasting unmatched world class outdoor experiences throughout all four seasons. The bustling art sectors, museums, natural environment and numerous local eateries set our city apart. Summer and winter festivals are celebrated in a safe and affordable place to live. With easy commute times from home to work, and a high quality and vibrant lifestyle, Sault Ste. Marie provides a "home" experience with endless opportunities to discover.

Notice to Applicants: Confidentiality assured. Only those selected for interviews will be contacted and we thank all other applicants for their interest.

The Sault Ste. Marie Innovation Centre values diversity and is committed to an inclusive, barrier-free recruitment and selection process. Please notify us of any accommodations needed to ensure fair and accessible participation. This opportunity is proudly supported by Northern Ontario Heritage Fund Corporation and is funded through the Workforce Development Program. Eligibility requirements of the program can be found here:
https://nohfc.ca/en/pages/programs/people-talent-program/workforce-development-stream

Interested candidates should submit a cover letter and resume to careers@ssmic.com by 4 pm on February 3, 2025.

Or

Sault Ste. Marie Innovation Centre
99 Foster Drive, Level Six
Sault Ste. Marie, Ontario
P6A 5X6