FACULTIES OF SCIENCE AND FORESTRY & ENVIRONMENTAL MANAGEMENT
TENURE-TRACK ASSISTANT OR ASSOCIATE PROFESSOR & RESEARCH CHAIR IN DIGITAL AGRICULTURE

Closing Date: Review of applications will begin February 28, 2025 and continue until the position is filled.

The Faculties of Science and of Forestry & Environmental Management (ForEM) at the University of New Brunswick in Fredericton invite applications for a tenure track appointment at the rank of Assistant or Associate Professor in Digital Agriculture (depending on experience level). Candidates should have a PhD in agricultural sciences. The successful candidate must be prepared to teach and conduct research in the areas of digital agriculture such as sensing, phenotyping, smart farming, crop and environmental modelling, pest management, and precision agriculture. Experience evaluating impacts of climate change, and soil nutrient management would be an asset.

As a research chair, the successful candidate will have a reduced teaching load and be expected to teach within either faculty, at either the undergraduate or graduate level. Evidence of high-quality teaching and relevant professional and research experience is expected. The successful candidate will be assessed by objectively documented achievement of a continuing and satisfactory record of teaching competence.

This research chair comes with confirmed research funding of approximately $500K for 5 years, with the expectation the successful candidate will be able to leverage further research funds where opportunities exist.

The salary range and fringe benefits for this position is defined in the Association of University of New Brunswick Teachers (AUNBT) 2022 - 2025 Collective Agreement sections 35 and 36B.

The successful candidate will be expected to be engaged in a program of research, scholarly, or creative activity within their area of expertise. Graduate student supervision and mentoring will be an important element.

Applications should include: (i) a cover letter; (ii) a curriculum vitae; (iii) a statement of teaching experience, including a teaching philosophy (up to 2 pages); (iv) a statement of research and scholarly output, including a brief summary of the candidates three most significant contributions and their impacts (up to 2 pages); and (iv) the contact information of three individuals who can provide reference letters for you.

The application package should be submitted as a single PDF file by email to both foremdean@unb.ca and biochair@unb.ca. Review of applications will begin February 28, 2025, and continue until the position is filled. The appointment may commence July 1, 2025, or as negotiated with the successful candidate (subject to final budgetary approval).

The University of New Brunswick is located in Fredericton, a small city in eastern Canada. The city has one of the largest amounts of forest cover of any city in Canada and offers great recreational opportunities and a vibrant social/cultural scene. The University is the oldest

English-speaking University in Canada, with two main campuses in Fredericton and Saint John and more than 8,000 undergraduate and 2,000 graduate students.

UNB offers a variety of benefits to eligible employees including, competitive salaries, comprehensive cost-shared health benefits including health, dental, group term life insurance, long term disability insurance, pension, employee assistance program, EQ Care, BestDoctors, tuition discount (for employees and their dependents/spouses).

Short-listed candidates will be required to provide satisfactory proof of credentials including appropriately certified translations of credentials into English, as applicable.

The University of New Brunswick is committed to employment equity and fostering diversity within our community and developing an inclusive workplace that reflects the richness of the broader community that we serve. The University welcomes and encourages applications from all qualified individuals who will help us achieve our goals, including women, visible minorities, Aboriginal persons, persons with disabilities, persons of any sexual orientation, gender identity or gender expression. Preference will be given to Canadian citizens and permanent residents of Canada