ASSINIBOINE COMMUNITY COLLEGE

People make it happen.

Research Instructor - Agronomist in Residence
Russ Edwards School of Agriculture and Environment

Full-time, term (August 6, 2024, to August 6, 2027)
Brandon, MB
Competition #178-23/24
Salary: $63,431 to $97,078 annually ($33.65 to $51.50 hourly)
(Educational Supplement: Masters $1.52/hour; PhD $3.03/hour)

About Assiniboine and the Russ Edwards School of Agriculture and Environment

Assiniboine has provided exceptional learning experiences that have been transforming lives and strengthening Manitoba through applied education and research for more than 60 years. Assiniboine has a long and dedicated history of delivering agricultural and environmental education throughout the province, with some of its longest-standing programs focused on agriculture and related training. Agriculture and food are large and growing areas of applied research at the college.

Within the **Russ Edwards School of Agriculture and Environment**, the **Prairie Innovation Centre for Sustainable Agriculture** is the college's new cornerstone project to address critical labour shortages, advance applied research, and facilitate industry engagement.

About Manitoba Pulse & Soybean Growers

The Manitoba Pulse & Soybean Growers (MPSG) is a non-profit, member-based corporation representing farmers in Manitoba. Directed and funded by producers, MPSG exists to advance all phases of the provincial pulse and soybean crop-growing industry. The MPSG mission is to provide research, production knowledge and market development support to Manitoba pulse and soybean farmers.

About the Opportunity

Come be part of a growing team with an exceptional opportunity to shape the future of education and research in this vital sector. Assiniboine College (AC) and Manitoba Pulse Growers (MPSG) share the vision of an AC faculty member conducting research, teaching course(s) and performing extension in sustainable pesticide use. We are seeking a dynamic and accomplished individual to serve as the inaugural Agronomist in Residence (AiR) in sustainable pesticide use. The AiR will lead applied research in practical knowledge about how to utilize pesticides to protect farm profit, prevent the onset of resistance including the protection of agro-ecosystem health.

Responsibilities:

- Research and Innovation: Foster a vibrant applied research environment, promoting collaborative and interdisciplinary research initiatives in sustainable pesticide use.
- Instruction: Instruct students in a classroom or field training situation and provide academic assistance during consultation hours. Modify and/or develop course objectives, course outlines, curricula and evaluation procedures and instruments with the aid and use of software platforms and technology. Identify, prepare, and organize course materials and learning resources for course delivery.

- Industry Collaboration: Develop and maintain strong partnerships with pulse and soybean industry leaders, governmental agencies, and community organizations to extend the relevance and impact of applied research.
- Grants and Funding: Proactively and in collaboration with MPSG and other industry stakeholders seek external funding opportunities and grants to support applied research activities, infrastructure development, and student initiatives.
- Student Engagement: Enhance student engagement through innovative teaching methods, experiential learning opportunities, and industry partnerships.

Qualifications:

- Degree in a relevant field, graduate degree preferred. Preference for Agronomy, Plant Science or a related discipline.
- Demonstrated expertise and experience in small plot and on farm applied research related to comparative efficacy and crop safety of herbicide, fungicide, insecticide and nematicide active ingredients and/or branded products, evaluation of product application timing, evaluation of pest identification techniques, verification of pest prediction models and pesticide application thresholds, tracking development of pesticide resistance, evaluation of innovative tools particularly data driven precision tools to achieve optimal pesticide application.
- Excellent communication, interpersonal, and collaboration skills to effectively engage with faculty, students, industry partners, and the broader community.
- Ability to foster a diverse and inclusive academic environment that values equity, diversity, and inclusion.
- Strong commitment to high-quality teaching, applied research, and community engagement.
- Experience in developing and maintaining industry partnerships and collaborations.

This competition will remain open until the positions are filled.

Assiniboine Community College is committed to ensuring that its policies, practices, and systems are free of barriers, emphasize the value of diversity, and promote full participation to ensure dignity, respect, and equal access for all employees. A request for an accommodation or to request this document in an alternative format, can be made at any point during the recruitment process by contacting 204.725.8729 or careers@assiniboine.net.

Assiniboine welcomes applications from all qualified candidates who are legally entitled to work in Canada, including Indigenous peoples, persons of all abilities, members of visible minorities, all genders and sexual orientations, and all other groups protected by the Human Rights Code.

Assiniboine's campuses are located on the traditional territories of Treaty No. 1 and Treaty No. 2, and the shared traditional lands of Cree, Oji-Cree, Dakota, Dene and Anishinabek/Ojibwe peoples, and the homeland of the Red River Métis Nation.

If you are interested in this career opportunity, please email your resume and cover letter with reference to Competition #178-23/24 to careers@assiniboine.net.

We thank you for your interest. Only those selected for further consideration will be contacted.
Please contact careers@assiniboine.net *to request this document in an alternative format if necessary.*