

University of Manitoba
Department of Plant Science
Faculty of Agricultural and Food Sciences
Assistant Professor (Tenure Track) – Plant Genomics and Genetics
Position Number 30874

Job Description:

The Department of Plant Science at the University of Manitoba invites applications for a full-time tenure track position at the rank of Assistant Professor in the area of plant genomics and genetics. The candidate will lead a research program in Brassica genetics and genomics, and conduct both basic and applied research in the same area. The position start date is January 1, 2022, or as soon as possible thereafter. Salary will be commensurate with experience and qualifications.

Qualifications:

The successful candidate must have a B.Sc. in Agriculture or equivalent, a Ph.D. in plant molecular biology/genomics/genetics, and relevant Post-doctoral experience. Preference will be given to candidates with Brassica research experience, and bioinformatics and gene editing capability. The candidate must demonstrate a commitment to teaching excellence, including success in training of graduate students, a strong research and publication record, excellent communication and interpersonal skills, ability to attract external research funds, and evidence of collaboration. A proven track record in conducting field and controlled environment research with strength in experimental design and analysis is preferable.

Responsibilities:

The successful candidate must be able to teach at the diploma, undergraduate degree, and graduate degree levels in the areas of genetics, plant breeding and molecular biology. Training of graduate students, post-docs, research associates and research technicians is required. The position requires the development and maintenance of a strong externally funded research program that addresses basic and applied science related to plant genetics. The candidate is expected to work collaboratively with other faculty members and with scientists at other research institutions, both nationally and internationally. Participation and leadership in interdisciplinary research teams is expected. The candidate is expected to contribute to service activities including service on committees at all levels within the University of Manitoba and external activities as appropriate. Interaction with producers, industry partners, extension specialists, provincial and federal government representatives and regulators is required.

Additional Information:

Researchers in the Department have access to excellent research infrastructure and facilities, including the Ian N. Morrison Research Farm, a 406-acre facility located 70 km southwest of

Winnipeg; and the Glenlea Research Station, a 1,000-acre facility 20 km south of Winnipeg, as well as successful cooperation with farmers for siting field trials across Manitoba.

The University of Manitoba campuses are located on original lands of Anishinaabeg, Cree, Oji-Cree, Dakota and Dene Peoples, and on the homeland of the Métis Nation. We respect the Treaties that were made on these territories, we acknowledge the harms and mistakes of the past, and we dedicate ourselves to move forward in partnership with Indigenous communities in a spirit of reconciliation and collaboration. The University of Manitoba, founded more than 140 years ago, is located in Winnipeg and is Manitoba's largest research-intensive university. The University community is comprised of close to 30,000 students, 9,000 faculty and staff, and over 140,000 alumni. A vibrant, prairie city with a population exceeding 700,000, Winnipeg boasts world-class arts and entertainment, professional sports teams and an affordable, balanced lifestyle; for more information, visit www.tourismwinnipeg.com.

The University of Manitoba is strongly committed to equity and diversity within its community and especially welcomes applications from women, racialized persons, Indigenous Peoples, persons with disabilities, persons of all sexual and gender identities, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

If you require accommodation supports during the recruitment process, please contact UM.Accomodation@umanitoba.ca or 204-474-7195. Please note this contact information is for accommodation reasons only.

Review of applications will begin immediately and will end November 4, 2021. Incomplete applications will not be considered. Start date will be **January 1, 2022**, or as soon as possible thereafter.

Official transcripts are to be sent in hard copy to the address below.

Applicants are requested to submit **electronically** to PSHEAD@umanitoba.ca, with a copy to Bev.Godard@umanitoba.ca, the following materials by the application deadline of November 4, 2021:

- 1) A cover letter
- 2) A *curriculum vitae*
- 3) Statements of: undergraduate and graduate teaching philosophy; research interests; and commitment to advancing the principles of Equity, Diversity and Inclusion
- 4) A list of three references with contact information including email addresses
- 5) Reprints of up to five recent publications
- 6) Other materials that support the application

Send to:

Dr. Claudio Stasolla

Acting Department Head and Chair of Selection Committee

c/o Bev Godard
Department of Plant Science
University of Manitoba,
Rm 222, 66 Dafoe Rd.
Winnipeg, Manitoba, R3T 2N2 Canada
Phone: (204) 474-8563
Fax: (204) 474-7528

Application materials and letters of reference will be handled in accordance with the protection of privacy provisions of "*The Freedom of Information and Protection of Privacy*" (Manitoba). Please note that any submitted curriculum vitae will be made available to participating members of the search process.