Department of Plant Science

Position Start Date: July 1, 2020
Position Number: 28384
Title: Assistant/Associate Professor, Cereal Breeding and Genetics (Tenured or Tenure Track)
Salary Range: Commensurate with qualifications and experience
Posting End Date: January 31, 2020

Posting Information

Job Description:

The Department of Plant Science at the University of Manitoba invites applications for a full-time tenured or tenure track position at the Assistant or Associate Professor level in the area of cereal breeding and genetics. Rank will be dependent on qualifications. The candidate will lead and expand an established, well-funded wheat breeding and research program, and conduct both basic and applied research in plant breeding and genetics. The position start date is July 1, 2020, or as soon as possible thereafter.

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, plant pathology and/or general crop production. 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 wheat cultivar development and 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 committees at all levels within the University of Manitoba. Interaction with producers, industry partners, extension specialists, provincial and federal government representatives and regulators is required.

Qualifications:

The successful candidate must have a B.Sc. in Agriculture or equivalent, and a Ph.D. in plant breeding and genetics. 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. Expertise in the application of molecular genetic techniques to plant breeding is required. A proven track record in conducting field and controlled environment research with strength in experimental design and analysis is essential. Experience in plant pathology and host resistance to Fusarium head blight, and leaf and stem rust and genomics in wheat is preferred. Evidence of contribution(s) to new cultivar development and/or release would be an asset.
**Additional Information:**

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](http://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 orientations and genders, 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 U of M's Equity, Diversity and Inclusion Facilitator, Valerie Williams at Valerie.Williams@umanitoba.ca or 204-474-8371.

Review of applications will begin immediately. Incomplete applications will not be considered. Start date will be **July 1, 2020**, 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 the following materials by the application deadline of **January 31, 2020**.

1) A cover letter
2) A curriculum vitae
3) Statements of teaching philosophy and research interests
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. Fouad Daayf
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.