

Assistant Professor in Grain Chemistry and Processing Quality

Job Description

The Department of Food and Human Nutritional Sciences, Faculty of Agricultural and Food Sciences, University of Manitoba invites applications for a full-time, tenure-track position at the rank of Assistant Professor focusing on **Grain Chemistry and Processing Quality**. The position starts July 1, 2020, or as soon as possible thereafter.

Responsibilities

The position will contribute to the Department of Food and Human Nutritional Sciences' teaching, research and outreach functions grounded in the University of Manitoba's research priority area related to Safe, Healthy, Just and Sustainable Food Systems. The departmental strategic areas include: 1) Food Quality and Acceptability; 2) Food Safety and Preservation; 3) Metabolic and Molecular Nutrition; and 4) Applied Human Nutrition. The department offers undergraduate and graduate programs in both Food Science and Human Nutritional Sciences. The Food Science undergraduate program is approved by the Institute of Food Technologists (IFT), and the Human Nutritional Sciences undergraduate program is accredited by the Partnership for Dietetic Education and Practice.

The successful candidate will join a community of innovators that supports collaborations. In addition to food and nutritional sciences, the Faculty of Agricultural and Food Sciences has expertise in agronomy, plant breeding, animal science and agricultural economics. The city of Winnipeg, Manitoba is the hub of the Canadian grain industry and home to unique infrastructure and research capacity in the grains sector, including the Canadian Grain Commission, the Grain Research Laboratory, the Canadian International Grains Institute, and several research institutes, including the Canadian Centre for Agri-Food Research in Health and Medicine and the Richardson Centre for Functional Foods and Nutraceuticals. These attributes make an ideal environment to foster a program in grain chemistry and processing quality.

Qualifications

Qualified applicants must possess a PhD in Food Science or a closely related discipline; a record of research as demonstrated by scholarly publications, which might include publications arising from research as a graduate student and/or post-PhD training; the potential for developing an active externally-funded research program, including supervision of graduate students; demonstrated ability or potential for high quality undergraduate and graduate teaching; and excellent oral and written communication skills in English. The successful candidate will be required to teach undergraduate and graduate courses in their area of expertise.

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 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 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.

Applicants are requested to submit the following materials, preferably via email as one PDF file attachment, by the application deadline of April 18, 2020. These materials will be shared with the members of the search committee.

1. A cover letter
2. A concise summary consisting of:
 - a. Statement of research interests and scholarly work in relation to grain chemistry and processing quality
 - b. Description of experience in, and evidence of teaching, training and mentoring a diverse student population
 - c. Description of activity in outreach and industry/public/Indigenous engagement
3. A curriculum vitae that includes the names of three referees

Send to:

Dr. James D. House, Chair, Grain Chemistry and Processing Quality Search Committee,
Department of Food and Human Nutritional Sciences, University of Manitoba, 208A Human
Ecology Building, Winnipeg, Manitoba, R3T 2N2 Canada

Email: fhnsdepartmenthead@umanitoba.ca

Telephone: (204) 474-6837

Please refer to Position Number 28595 in the subject line.

Application materials, including letters of reference, will be handled in accordance with the protection of privacy provisions of "*The Freedom of Information and Protection of Privacy*" (Manitoba).

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If you require accommodation supports during the recruitment process, please contact UM.Accommodation@umanitoba.ca or 204-474-8371. Please note this contact information is for accommodation reasons only.