



## **Tenure-Track Faculty Position**

### **Open to rank of Assistant Professor in Sustainable Crop Improvement**

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**Faculty:** Faculty of Agricultural and Environmental Sciences

**Department/School:** Plant Science

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#### **Position Description**

The Department of Plant Science of McGill University's Faculty of Agricultural and Environmental Sciences invites applications for a tenure track position at the level of Assistant Professor, in the area of Sustainable Crop Improvement.

McGill's Faculty of Agricultural and Environmental Sciences is located on the Macdonald Campus, 30 km from the city of Montreal, where there is a concentration of life sciences and biotechnology companies. The Campus comprises 650 hectares of farm and forested lands, experimental field stations and state-of-the-art student learning facilities (library and computer laboratories). Additional information concerning [McGill](#), its [Faculty of Agricultural and Environmental Sciences](#) and the [Department of Plant Science](#) can be found on their respective websites.

#### **Job Duties**

The successful candidate will have a solid background in crop plant improvement, quantitative genetics and genomic selection, sustainable cropping systems, and/or high throughput genotyping and phenotyping methods to complement the current expertise in the department. The research focus would be on the use of genetic variations related to abiotic or biotic stress response in plants of economic importance to Canada such as field or horticultural crops.

The successful candidate is expected to teach core courses [such as an introductory course in plant biology (i.e., Organism 1), Plant Breeding, or Statistical Methods 1] in the Faculty's undergraduate programs and a graduate course in Sustainable Crop Improvement. In addition to teaching, the candidate will be expected to conduct innovative research in plant breeding and crop improvement, making full use of the extensive field research infrastructure at the Macdonald Campus of McGill University, including the Emile A. Lods Agronomy Research Centre, the Macdonald Campus Farm, the Horticultural Research Centre, and the Eastern Canadian Plant Phenotyping Facilities. The candidate should also actively pursue collaborative research with other departments and schools within the Faculty of Agricultural and Environmental Sciences to foster interdisciplinary approaches. Participation in Department, Faculty, and University committees is expected, as are interactions with provincial and federal organizations and professional societies.

#### **Qualifications and Education Requirements**

Ph.D. in Crop Science, Plant Breeding, Plant Biology or related field; track record and demonstrated excellence in field research and the use of phenotyping/phenomics/genomic methods. McGill University is an English-language university where most teaching and research activities are

conducted in the English language, thereby requiring English communication both verbally and in writing. The ability to communicate in French and prior experience with the Canadian agricultural and agri-food industry are highly desirable.

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## **JOB DETAILS**

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Job Classification: Tenure-track

Rank: Assistant Professor

Job Status: Full-time

Salary: Commensurate with qualifications and experience

Application Deadline: January 31, 2026, or until position is filled.

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## **APPLICATION PROCESS**

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**Applications must be submitted via McGill's HR system Workday:**  
[https://mcgill.wd3.myworkdayjobs.com/en-US/McGill\\_Careers/job/Raymond-Building/Assistant-Professor---Sustainable-Crop-Improvement\\_JR0000072413](https://mcgill.wd3.myworkdayjobs.com/en-US/McGill_Careers/job/Raymond-Building/Assistant-Professor---Sustainable-Crop-Improvement_JR0000072413)

Applying at McGill University - Guide for External Candidates:  
[https://www.mcgill.ca/hr/files/hr/workday\\_guide\\_for\\_candidates\\_external\\_en.pdf](https://www.mcgill.ca/hr/files/hr/workday_guide_for_candidates_external_en.pdf)

The following supporting documents are required:

- A cover letter and curriculum vitae
- A statement of research interest
- A statement of teaching philosophy
- The names and contact information of three referees

Questions can be addressed to Prof. Jaswinder Singh ([jaswinder.singh@mcgill.ca](mailto:jaswinder.singh@mcgill.ca)), chair of the search committee.

*Before applying, please note that to work at McGill University, you must be both authorized to work in Canada and willing to work in the province of Quebec at the campus where the position is based / located.*

*McGill University is an English-language university where most teaching and research activities are conducted in the English language, thereby requiring English communication both verbally and in writing.*

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## **COMMITMENT TO EQUITY AND DIVERSITY**

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McGill University is committed to equity and diversity within its community and values academic rigour and excellence. We welcome and encourage applications from racialized persons/visible minorities, women, Indigenous persons, persons with disabilities, ethnic minorities, and persons of

minority sexual orientations and gender identities, as well as from all qualified candidates with the skills and knowledge to engage productively with diverse communities.

At McGill, research that reflects diverse intellectual traditions, methodologies, and modes of dissemination and translation is valued and encouraged. Candidates are invited to demonstrate their research impact both within and across academic disciplines and in other sectors, such as government, communities, or industry. McGill further recognizes and fairly considers the impact of leaves (e.g., family care or health-related) that may contribute to career interruptions or slowdowns. Candidates are encouraged to signal any leave that affected productivity, or that may have had an effect on their career path. This information will be considered to ensure the equitable assessment of the candidate's record.

McGill implements an employment equity program and encourages members of designated equity groups to self-identify. It further seeks to ensure the equitable treatment and full inclusion of persons with disabilities by striving for the implementation of universal design principles transversally, across all facets of the University community, and through accommodation policies and procedures. Persons with disabilities who anticipate needing accommodations for any part of the application process may contact, in confidence, this email or phone at 514-398-2477.

All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.