Tenure-Track Faculty Position

Open to rank of Assistant Professor

Opportunity for Canada Research Chair Tier 2 in Plant Chemical Biology

Faculty: Faculty of Agricultural and Environmental Sciences

Department/School: Plant Science

The Canada Research Chair is also open to internal candidates who already hold a tenure-track or tenured faculty position at McGill University.

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 Plant Chemical Biology.

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 pharmaceutical 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 and its Faculty of Agricultural and Environmental Sciences and the Department of Plant Science can be found on their respective web sites (www.mcgill.ca, www.mcgill.ca/macdonald, www.mcgill.ca/plant).

The successful candidate who satisfies the eligibility conditions of the Canada Research Chair (CRC) program may be supported by the University for nomination to a Tier 2 Chair in Plant Chemical Biology which provides protected time for research within a full-time academic appointment.

Candidates who do not satisfy the CRC eligibility criteria for a Tier 2 Chair are nonetheless invited to apply for the position.

Nominees for Tier 2 Chair positions are expected to be emerging scholars who hold the rank of assistant or associate professor, or who possess the necessary qualifications to be appointed at these ranks. A nominee who is more than 10 years from having earned their highest degree and has experienced legitimate career interruptions (e.g., maternity or parental leave, extended sick leave, clinical training, and family care) will be taken into consideration using the Tier 2 justifications process.

Eligibility conditions for CRCs are found here.
Job Duties

The ideal research approach will encompass basic discovery and translational research to improve crop traits, including but not limited to biotic and abiotic stress resistance, nutritional value, or post-harvest quality. High priority research areas include phenotyping/phenomics, plant imaging/microscopy, biostimulants, plant biomechanics, breeding, genomics, and highly regulated plant pests. The successful applicant is also expected to participate in all aspects of McGill’s academic mission including teaching (undergraduate and graduate), graduate-student supervision, mentorship, and involvement in academic and administrative committees.

Qualifications and Education Requirements

The successful candidate must hold a Ph.D. in Plant Science, Chemistry, Biochemistry, Agronomy, Horticulture, Plant Pathology, Biology or related fields. Postdoctoral experience with track record and demonstrated research excellence is required and the ability to develop research collaborations with both private and public sectors is expected.

JOB DETAILS

<table>
<thead>
<tr>
<th>Job Classification:</th>
<th>Tenure-track</th>
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<tr>
<td>Rank:</td>
<td>Assistant Professor</td>
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<tr>
<td>Job Status:</td>
<td>Full-time</td>
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<td>Salary:</td>
<td>Commensurate with qualifications and experience</td>
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<td>Application Deadline:</td>
<td>Application deadline is November 4, 2019 or until position is filled</td>
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APPLICATION PROCESS

Applications must be submitted: applynow.plantscience@mcgill.ca

The following supporting documents are required:

- A cover letter and curriculum vitae
- A statement of research
- The names and contact information of three referees. For Tier 2 nominees at the rank of Assistant Professor who are within three years of their PhD, one referee must be the PhD supervisor.

For internal applicants only: Supporting documents include a recent curriculum vitae and a statement of research aligned with the designated subject area for the Chair.
COMMITMENT TO EQUITY AND DIVERSITY

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.

[October 2019]