Tenure-Track Faculty Position

Open to rank of Assistant Professor

Canada Research Chair Tier 2 in Insect Diversity and Phylogeny

Faculty: Agricultural and Environmental Sciences

Department/School: Natural Resource Sciences

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

McGill University’s Department of Natural Resource Sciences, Faculty of Agricultural and Environmental Sciences, invites applications for a tenure-track position in Insect Diversity and Phylogeny at the Assistant Professor level. We are seeking an innovative entomologist who will conduct research on the evolution and phylogenetic relatedness of insects in the context of changing climate, biodiversity conservation, sustainability, land use and other environmental stresses. The ideal candidate will address the taxonomic impediment in biodiversity research by integrating morphological and genomic approaches, with a deep understanding of phylogenetic analyses. Research on insects and/or other arthropods with relevance to vector-borne disease, invasive species, pests and pollinators in urban/suburban, agricultural and forest landscapes, boreal and arctic biodiversity, and food for people is encouraged and may benefit from potential research synergies within the Department and Faculty. The position will require a leader who can serve as Director of the Lyman Entomological Museum and unlock the big data potential residing in entomological research collections to address broader ecological questions in conservation, environment, sustainability, natural history and biodiversity science; there is also immense potential for ongoing outreach and science communication activities. The Lyman Museum is the second largest insect collection in Canada, housing over 3 million specimens.

McGill’s Faculty of Agricultural and Environmental Sciences is located on the Macdonald Campus, 35 km from downtown Montreal. The Campus comprises 650 hectares of farm and forested lands, commercial and research animal facilities, experimental field stations, well-equipped analytical laboratories and state-of-the-art student learning facilities. McGill’s Sustainability Sciences Initiative (MSSI) and Green Chemistry and Catalysis Centre provide additional opportunities for research collaborations and outreach. McGill field stations include the Bellairs Institute in Barbados, the McGill Arctic Research Station on Axel Heiberg Island and the McGill Subarctic Research Station in northern Quebec, as well as the Morgan Arboretum, the Gault Reserve and the Molson Reserve. There is also a Neotropical Environment Option for graduate studies in Entomology, which is completed in conjunction with the Smithsonian Tropical Research Institute.
in Panama. Additional information concerning McGill University and its Faculty of Agricultural and Environmental Sciences can be found on their respective web sites (www.mcgill.ca, www.mcgill.ca/macdonald).

The successful candidate that 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 Insect Diversity and Phylogeny, which provides protected time for research within a full-time academic appointment.

Nominees for Tier 2 Chair positions must be emerging scholars and hold the rank of assistant or associate professors, or possess the necessary qualifications to be appointed to these levels. 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 at http://www.chairs-chaires.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx#s3

Job Duties

The successful applicant will be required to develop a strong externally-funded research program involving the mentoring of graduate and undergraduate students and conduct interdisciplinary research with diverse research teams. The position will require the teaching of both graduate and undergraduate courses in taxonomy and systematics, evolution & phylogeny, and insect biology, with opportunities to contribute to other areas of teaching in the Environmental Biology program, including field courses.

Qualifications and Education Requirements

Candidates must have a Ph.D. in entomology or biological sciences with relevant training in insect taxonomy, systematics, and phylogenetics. Relevant post-doctoral research experience is desirable. Preference will be given to candidates with research positioned to both advance the field of evolutionary biology and generate applied outcomes with impacts beyond academia.

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

JOB DETAILS

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<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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<tr>
<td>Salary:</td>
<td>Commensurate with qualifications and experience</td>
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Application Deadline: The position will remain open until filled, but all application materials must be received by January 15, 2019 to assure full consideration.

APPLICATION PROCESS

Applications must be submitted online at https://academicjobsonline.org/ajo/jobs/12787

The following supporting documents are required:

- A cover letter and curriculum vitae
- A research statement that includes achievements and future plans
- Up to three publications in PDF format
- A summary of teaching interests and experience
- 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.
- All applicants are asked to complete an Equity and Diversity Survey (for Tenure-Track equity reference number R924): https://www.mcgill.ca/apo/equity-diversity-survey

Inquiries regarding this position may be directed to the Department Chair, Professor Brian Driscoll (brian.driscoll@mcgill.ca).

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 hires on the basis of merit and is strongly committed to equity and diversity within its community. 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 productively engage with diverse communities.

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, 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, Professor Angela Campbell, Associate Provost (Equity and Academic Policies) by email or phone at 514-398-1660.

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

November 23, 2018