Job Posting

Requisition: Canada Research Chair (Tier 2) - Dept. of Animal Science (Req #00148)

Staffing Officer:

Posting Start Date: July 11, 2017
Posting End Date:

Full Time? YES
Permanent? YES

Expected Start Date: April 1st, 2018
Expected End Date:

Reporting To: MANITOBA
Location:
Evaluation Level: 0000

Job Description

The Department of Animal Science, Faculty of Agricultural and Food Sciences, University of Manitoba is seeking applicants to be nominated for a Tier 2 Canada Research Chair, established by the Government of Canada (www.chairs.gc.ca) to enable Canadian universities to foster world-class research excellence. All Chairs are subject to review and final approval by the CRC Secretariat. If successful at obtaining a CRC, this will be a full-time tenure-track position at the rank of Assistant or Associate Professor, beginning April 2018 or as soon as possible thereafter.

The proposed CRC will advance the University as an innovator in its strategic research theme of Safe, Healthy, Just, and Sustainable Food Systems on the national and international research stages, thereby expanding the success realized by the National Centre for Livestock and the Environment. The Faculty of Agricultural and Food Sciences is one of the most research-intensive Faculties at the University of Manitoba. As such, the successful candidate will be welcomed to a vigorous research environment with ample opportunity to make an immediate impact.

Responsibilities

The CRC in Integrative Analyses for Sustainable Food Systems will shape the next generation of evidence-based analyses of food systems by developing new techniques to integrate large data sets including multiple livestock production systems, environmental sustainability and social indicators. The successful candidate will develop novel techniques to integrate this data in a mathematically and socially meaningful way. These systems-level analyses will serve to identify alternative management practices, inform policy related to livestock and the environment, and elevate the adaptive capacity of the sector. The recruit is expected to develop a rigorous, independently funded research program leading collaborations among a diverse team of scientists from agricultural and food systems, as well as social, economic and policy experts, to include research focused on the socio-ecological aspects of food systems.

Qualifications

Applicants must be established scholars with demonstrated potential for becoming world leaders in their research area. The candidate must possess a PhD in animal science, biosystems/ agricultural engineering, mathematics, or environmental science/engineering with expertise in systems modelling and a good understanding of animal and crop production processes. As well, the candidate must have a strong record of publication, national funding and HQP training that demonstrates an active and recognized program in biological systems modeling. They should also have a strong commitment to conducting interdisciplinary research and the ability to develop a stimulating research environment which will attract high caliber graduate students. Rank and salary will be commensurate with qualifications and experience.

The successful applicant will be nominated for a Tier 2 CRC supported by the Natural Sciences and Engineering Research...
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Council and must develop a research plan focused on Integrative Analyses for Sustainable Food Systems. The selected candidate must compete successfully for the Tier 2 Chair award that supports the position. This requires applicants to be exceptional emerging scholars with less than 10 years of experience as an active researcher since obtaining their terminal degree at the time of nomination. Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) will have their eligibility for a Tier 2 Chair assessed through the program's Tier 2 justification process.

Additional Information

Please contact the UM's strategic research initiative office for more information: http://umanitoba.ca/research/ors/strategic_research_initiatives.html#Canada_Research_Chairs The Canada Research Chairs website provides full program information including details on eligibility criteria: http://www.chairs-chaires.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx.

The University of Manitoba is strongly committed to equity and diversity within its community and especially welcomes applications from women, members of racialized communities, Indigenous persons, persons with disabilities, persons of all sexual orientations and genders, and others who may contribute to the further diversification of ideas. All candidates are encouraged to apply; however, Canadian citizens and permanent residents and members of the above-noted groups will be given priority.

Closing date for applications is Friday September 8, 2017. Please note that curriculum vitae may be provided to participating members of the search process. Application materials, including letters of reference, will be handled in accordance with the Freedom of Information and Protection of Privacy Act (Manitoba).

Interested candidates should forward a CV (including details of history of mentorship of trainees), a brief description of a 5-7 year research plan, and the names and contact information of three referees by email to:

Dr. Martin Nyachoti  
Chair, CRC Search Committee  
Department of Animal Science  
Faculty of Agricultural and Food Sciences  
University of Manitoba  
Email: Martin.Nyachoti@umanitoba.ca  
Phone: 204.474.7323

For further information, direct calls/email to the Search Committee Chair.

At this time, DO NOT click APPLY to submit your materials online. Please send your materials to the departmental contact listed in the ad.

Job Requirements