

Assistant Professors in Sustainable Agriculture and the Environment (Cluster Hire)

The Faculty of Land and Food Systems at the University of British Columbia, Vancouver, Canada (www.landfood.ubc.ca) is seeking outstanding candidates for three full-time, tenure-track positions in Plant or Soil Science, as part of the [Sustainable Agriculture and the Environment group](#), the Applied Biology program and the [Centre for Sustainable Food Systems at UBC Farm](#). The anticipated start date is January 1, 2020.

Applicants must have a PhD in a discipline relevant to Plant or Soil Science, plus evidence of outstanding potential for research in areas such as: agroecology, applied soil physics, environmental soil chemistry, horticulture, pedology, plant ecophysiology, plant-microbe interactions, plant pathology, soil-water dynamics, soil biogeochemistry, sustainable crop production and protection. The successful candidate(s) are expected to develop an independent, externally funded, and internationally recognized research program with a vision and demonstrated enthusiasm for interdisciplinary collaboration with faculty members in the Faculty of Land and Food Systems and other UBC units to bring new and innovative perspectives to research and education in sustainable agriculture and environment. Applicants must also demonstrate strong potential for excellence in teaching at both the undergraduate and graduate levels, complement our current teaching programs, and be able to attract excellent graduate students.

We are particularly interested in candidates whose research programs bridge multiple scales (genes to ecosystems) and/or address plant/crop adaptation to environmental change. Ideal candidates will conduct inter- and multi-disciplinary research on plants and soils in inventive ways to develop solutions for sustainable crop production and soil and water management. Corresponding to the vision of the Faculty of Land and Food Systems, the candidates' research expertise and program must be grounded in sustainable agriculture and food systems and capable of linking cutting-edge research with public outreach and knowledge mobilization.

Applications should be made through the University of British Columbia's Human Resources online careers page: (www.facultycareers.ubc.ca/32784). Applicants should send: 1) cover letter; 2) curriculum vitae; 3) names and contact information of three references, 4) five-year research plan (1-2 pages) and 5) a statement of teaching philosophy and evidence of potential for innovative and effective teaching (1-2 pages). Review of applications will begin on April 1, 2019. Specific questions about the application process should be directed to the Chair of the Selection Committee c/o melanie.train@ubc.ca. Please do not send applications by email.

The University of British Columbia acknowledges the Musqueam people on whose traditional territory the university resides. Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.