

Assistant Professor -- Microbiology

The Department of Biology in the Irving K. Barber Faculty of Science at The University of British Columbia, Okanagan campus (UBCO) invites applications for an Assistant Professor (tenure track) in the area of microbiology. Pursuant to Section 42 of the BC Human Rights code, and in recognition of the historic underrepresentation of women in science, the selection will be restricted to individuals who identify as female with an anticipated start date of July 1, 2022.

The successful candidate will have a PhD and post-doctoral experience in microbiology or a related field. The candidate's proposed research should have applications to one or more of the department's areas of strategic focus: human health, sustainable agriculture, and conservation ecology. Specific areas of relevant research activity in the department include: inflammation; gut microbiota; plant-microbe interactions; soil ecology; wine and viticulture; and wildlife disease.

Candidates will demonstrate evidence of commitment to equity, diversity, inclusion, and the promotion of a respectful, collegial, and conducive learning and working environment. The successful candidates will teach in their core area of research as well as other related courses and have a demonstrable commitment to teaching excellence. Candidates will have a competitive record of scholarly contributions in their respective field of research, and the ability to establish a strong externally funded research program. The successful candidate will have the opportunity to contribute to further development of the curriculum, supervise undergraduate and graduate students, and fulfill service obligations to the University and community.

The ideal candidate will also have a strong commitment to Indigenous engagement. As part of the University's response to the Truth and Reconciliation Commission's Calls to Action, UBC Okanagan has committed to supporting and implementing five key commitments, which can be found at <https://ok.ubc.ca/about/indigenous-engagement/>.

A commitment to applying transparent and reproducible research methods is an asset, as is experience or training in best practices in Open Science.

The Department of Biology is a dynamic and highly interdisciplinary department of 28 faculty members, and approximately 90 graduate students, with research clusters in conservation ecology, biomedical research, and plant biochemistry, as well as active engagement in the scholarship of teaching. The campus has an animal care facility, greenhouse, and shared instrumentation for next-generation sequencing, advanced microscopy and chemical analysis. Please visit <https://biology.ok.ubc.ca/> to learn more.

The Department is housed in the Irving K. Barber Faculty of Science which contains both discipline-based and interdisciplinary programs at the undergraduate and graduate levels. Our collegial learning environment focuses on effective teaching, critical and creative scholarship, and the integration of scholarship and teaching. We are committed to an ethos of local involvement, global engagement, and intercultural awareness and we provide a positive, inclusive, and mutually supportive working and learning environment for all our students, faculty, and staff. To learn about the Irving K. Barber Faculty of Science, go to <https://science.ok.ubc.ca/>.

UBC is one of the world's leading universities, and is consistently ranked in the top 40. The university has two distinct campuses. UBC's Okanagan campus, located in the city of Kelowna, has over 10,000 students in nine faculties, with strong undergraduate and graduate programs. Situated in the heart of the Okanagan Valley, one of the most scenic regions in Canada, the campus offers an intimate learning environment and excellent opportunities for regional, national, and international scholarly activities. For more information about UBC resources and opportunities, please visit <http://www.hr.ubc.ca/faculty-staff-resources/>. Information about

the surrounding community can be found at: Relocating to Kelowna <https://hr.ubc.ca/careers-and-job-postings/relocation-services/relocating-kelowna>).

Applications are to be submitted in **one continuous PDF file** online at <http://www.hr.ubc.ca/careers-postings/faculty.php> and should include:

- a cover letter that clearly indicates the position to which the candidate is applying, and that includes a sentence stating that the candidate identifies as female
- a curriculum vitae
- a three-page statement of research plans, which must: articulate a long-term vision that demonstrates impact in the field and/or on society; outline short-term objectives; and define the methodologies to be employed
- a one-page statement of teaching philosophy
- evidence of teaching effectiveness (i.e., teaching/course evaluations)
- a one-page diversity statement (i.e., experience working within a diverse environment and your contributions to creating/advancing a culture of equity and inclusion on campus)
- the names of three referees who have agreed to submit letters of reference, if requested

Please direct any inquiries regarding the posting to Ms. Barb Lucente (Biology Department Senior Assistant) at: barb.lucente@ubc.ca. All correspondence must indicate the competition title (Microbiology Assistant Professor) in the subject line of the e-mail.

The deadline for applications is **September 30, 2021**. All positions are subject to budgetary approval

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 women who are also members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, 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 will be given priority