



Canada Research Chair (Tier I) in Geomicrobiology, Faculty of Science

The **Department of Geoscience** in the **Faculty of Science** at the **University of Calgary** (UofC) in Alberta, Canada, is seeking applicants for a **Tier 1 Canada Research Chair (CRC) in Geomicrobiology**.

The successful candidate will be appointed as a tenured member of the Faculty of Science in accordance with University policies, based on a recommendation from the Dean, Faculty of Science. The appointment will be at the rank of full professor (or associate professor, with the expectation to be promoted to full professor level within one or two years of the nomination).

In accordance with the regulations set for Tier 1 Canada Research Chairs (www.chairs-chaire.gc.ca/home-accueil-eng.aspx), the candidate will be an outstanding researcher who has demonstrated research success with international recognition in the following areas:

- innovative discoveries about microbial communities responsible for biogeochemical processes in surface and subsurface environments;
- the application of leading-edge and next generation analytical approaches in geo-microbiology such as 'omics' techniques;

The candidate will be required to conduct research exploring the potential of microbial communities in geoscience areas of strategic priority at the UofC (e.g. the Global Research Initiative in Sustainable Low Carbon Unconventional Resources, the UofC's Strategic Focus on "Energy Innovations for Today and Tomorrow", and the Faculty of Science's Grand Challenge "Energy in Transition").

The Tier 1 CRC nominee must have established an internationally recognized and externally funded research program with an emphasis on geomicrobiological approaches that have the potential to lead to innovations in geoscience and energy research. Candidates must have demonstrated excellence in research evidenced by:

- a track-record of producing impactful, peer-reviewed publications in highest ranking journals,
- demonstrated ability to obtain significant research support from a variety of sources,
- an excellent track record in supervision, mentorship and placement of a diverse team of highly qualified personnel (HQP).

The University of Calgary prides itself on our ability to facilitate pathways and support mechanisms for knowledge translation and commercialization. Therefore, a track-record in innovation with technology transfer is a strong asset.

The CRC Tier 1 funding is for a seven-year, renewable term. Chair candidates will be required to have a PhD and academic qualifications that commensurate with an appointment at the rank of Professor and an internationally distinguished research and teaching record. Candidates must have the necessary

credentials to deliver on the mission of the Chair to lead a novel and innovative research program at the intersection of leading-edge Geomicrobiology and Energy research within the strategic plan of the Faculty of Science and the University of Calgary [Eyes High Strategy](#).

Please contact the University of Calgary's Office of Research Services for more information on the nomination process: ipd@ucalgary.ca. Further information about the Canada Research Chairs Program can be found on the Government of Canada's [CRC website](#), including eligibility criteria.

The University of Calgary recognizes that candidates have varying career paths and that career interruptions can be part of an excellent academic record. Candidates are encouraged but not required to provide any relevant information about their experience and/or career interruptions to allow for a fair assessment of their application. Selection committees have been instructed to give careful consideration to, and be sensitive to the impact of career interruptions, when assessing the candidate's research productivity.

How to Apply

Interested individuals are encouraged to apply online via the 'Apply Now' link. Please be aware that the application process allows for only four attachments. Your four application attachments should be organized to contain the following (which may require you to merge documents):

- Cover letter and curriculum vitae, including the name and contact information of three referees;
- Statement of research interests and a clear description of how the planned research program is related to UofC's strategic priorities;
- Statement of teaching philosophy/teaching dossier;
- Statement on equity, diversity and inclusion in your research group.

Questions may be addressed to:

Bernhard Mayer, Professor and Head
Department of Geoscience
+1-403-220-4275
bmayer@ucalgary.ca

Applications are accepted until January 15, 2020.

Known as Canada's energy capital, Calgary is a bustling city of more than 1.25 million, located near the foothills of the Canadian Rocky Mountains. The University of Calgary is a global intellectual hub where students thrive in programs made rich by research and hands-on experiences. The Faculty of Science has recently launched an ambitious strategic plan with research focus on grand challenges including "Energy in Transition". The Department of Geoscience offers comprehensive undergraduate and graduate programs recognized for excellence world-wide and has considerable research strengths in energy and environmental geosciences. Information about the Department and its programs can be found at <http://www.geoscience.ucalgary.ca/>.

The University of Calgary recognizes that a diverse staff/faculty benefits and enriches the work, learning and research experiences of the entire campus and greater community. We are committed to removing barriers that have been historically encountered by some people in our society. We strive to recruit

individuals who will further enhance our diversity and will support their academic and professional success while they are here; in particular, we encourage members of the four designated groups (women, Indigenous People, persons with disabilities and members of visible minorities) to apply. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. To ensure a fair and equitable assessment, we offer accommodation at any stage during the recruitment process to applicants with disabilities. Questions regarding diversity or requests for accommodation can be sent to Human Resources (hrhire@ucalgary.ca).

In support of University of Calgary's promotion of a diverse workforce, the Faculty of Science is committed to showing leadership in diversity, equity and inclusion and nurturing a healthy and respectful workplace environment for all.

Posting Date: October 22, 2019

Closing Date: January 15, 2020