

ADVERTISEMENT

Canada Research Chair – Weaving Indigenous Science and Sustainability Science

UNIVERSITY OF CALGARY

2500 University Drive, NW
Calgary Alberta T2N 1N4

The University of Calgary (UCalgary), located in the heart of Southern Alberta, both acknowledges and pays tribute to the traditional territories of the peoples of Treaty 7, which include the Blackfoot Confederacy (comprised of the Siksika, the Piikani, and the Kainai First Nations) as well as the Tsuut'ina First Nation, and the Stoney Nakoda (including Chiniki, Bearspaw, and Wesley First Nations). The university recognizes that the City of Calgary is also home to Region III of the Me'tis Nation of Alberta. By virtue of the signing of Treaty 7 in 1877, the university recognizes that we are all treaty people. The City of Calgary is home to a culturally diverse community. Together, we share this land, strive to live together, learn together, walk together, and grow together "in a good way."

In the spring of 2016, UCalgary set out to build the Indigenous Strategy (ii'taa'poh'to'p) by gathering stories and perspectives from Traditional Knowledge Keepers, cultural advisors, agencies, and communities. The strategy was adopted in November 2017 with a foundation in transformation, renewal, and shared ethical space. It includes 27 recommendations that address ways of knowing, doing, connecting and being, touching on all aspects of the university. The university is enacting the strategy's directions through an Elders/UCalgary leadership Circle of Advisors, the UCalgary Indigenous Strategy Implementation Committee and its seven sub-committees, and the ii'taa'poh'to'p Student Circle of Advisors, as well as several other faculty-based committees and action plans.

Ii'taa'poh'to'p guides UCalgary on its path of transformation and communicates its commitment and responsibility for truth and reconciliation. The strategy is and will remain a living document within the institution, whereby progress will be monitored, and content and direction will be renewed through a process of evaluation and evolution. <https://www.ucalgary.ca/indigenous/ii-taapoh'to'p>

The diversity of our scholars and staff are reflective of UCalgary's commitment to ensure that all have a rightful place to learn and to grow. Our values underpin this commitment, through our teaching, research and community outreach, to serve individuals and communities to flourish and thrive.

The University of Calgary is committed to Indigenous Engagement and systemic change and is seeking candidates for a Tier 2 Canada Research Chair (CRC) in the area of Weaving Indigenous Science and Sustainability Science in the Faculty of Science. The successful candidate for the CRC will be appointed at the rank of Assistant Professor (tenure-track) or Associate Professor (with tenure).

This recruitment will be complimented by additional appointments that will support continued Indigenousization within the Faculty of Science, notably an Assistant Professor or Instructor in the area of Indigenous Science.

Canadian Research Chair

The Canada Research Chairs Program stands at the centre of a national strategy to make Canada one of the world's top countries in research and development. It invests approximately \$295 million per year to attract and retain a diverse cadre of world-class researchers, to reinforce academic research

and training excellence in Canadian postsecondary institutions. Tier 2 Chairs are tenable for five years and renewable once. Tier 2 Chairs are intended for exceptional emerging scholars (i.e., candidates must have been an active researcher in their field for fewer than 10 years at the time of nomination). Candidates who are more than 10 years from having earned their highest degree and who have had career breaks, such as maternity, parental, or extended sick leave, clinical training, etc., may have their eligibility for a Tier 2 Chair assessed through the program's Tier 2 justification process.

Please contact UCalgary's Office of Research Services for more information: 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: <https://www.chairs-chaieres.gc.ca/home-accueil-eng.aspx>

Applicants will have earned a PhD in a Science discipline with an area of specialization related to environmental impacts, remediation and/or sustainability. This CRC is a unique opportunity for innovative research weaving Indigenous and Western approaches, while fostering self-determination with regard to the research program.

The Chair will establish an active research program that focuses on environmental impacts, remediation and sustainability of lands or water affected by resource extraction (e.g. mining, oilsands, pipelines), and aligns with ii'taa'poh'to'p and the University of Calgary's and the Faculty of Science strategic plans. Regardless of the Western focus, the Chair would combine their efforts with protocols inclusive of Indigenous ways of knowing and Indigenous communities. Namely, one or more of: community-based participatory research, interviews and other involvement of Elders and Knowledge Keepers, and ethnography. Remediation is complex, and meaningful progress requires combining Western reductionist approaches with honouring and incorporating the deep knowledge held by Indigenous peoples. The Chair will play an important role in teaching and research supervision of undergraduate and graduate students in one of the six departments in the Faculty of Science, based on their area of expertise. Service to the department, faculty, University, and community is also expected. The successful candidate ideally will have work/research experience in an Indigenous community.

The Chair will have the opportunity to be part of a prolific and diverse research environment in the Faculty of Science, with access to state-of-the-art core infrastructure. Outstanding opportunities for collaboration are available to advance research within the research themes outlined in the 2018-2023 University Research Plan including Human Dynamics in a Changing World, Energy Innovations for Today and Tomorrow, as well as, focus areas of the One Health Initiative, including the Healthy Water Ecosystems and Healthy Communities. They will contribute to the Faculty of Science's Strategic Plan through the Grand Challenge of Understanding Earth's Evolving Systems and will engage with the University's new Growth Through Focus initiative by developing deeper community partnerships and building transdisciplinary scholarship in one of the areas of focus (Cities and Communities; Democracy and Social Change; Digital Worlds; Energy Transformation; Health and Life).

The successful candidate at the **Assistant Professor** level must demonstrate evidence of a track record of publications in high quality journals, securing external research funding, and effectiveness in teaching at the University level. The successful candidate at the **Associate Professor** level must demonstrate evidence of a strong track record of publications in high quality journals, evidence of securing ongoing external research funding, effectiveness in teaching at the University level, and evidence of effective graduate student supervision.

To Apply

Interested individuals are encouraged to submit an application online via the University of Calgary Careers site. Indigenous and equity-deserving candidates are invited to self-identify.

For more information and to apply: <https://careers.ucalgary.ca/jobs/9423930-canada-research-chair-tier-ii-weaving-indigenous-science-and-sustainability-science-faculty-of-science>

Applicants are encouraged to describe their experience and vision through the lens of the University's strategic plan, the University's Indigenous Strategy, and the Faculty of Science's Strategic Plan in the requested application documentation.

Questions about this opportunity shall be directed to CRCScience@jssearch.ca

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.

The University of Calgary's comprehensive benefits and pension program is designed to promote a productive level of health and well-being to staff members. To learn about our comprehensive benefits package for this Calgary-based, English-speaking position (with the ability to speak an Indigenous language recognized as an asset), please visit http://www.ucalgary.ca/hr/academic_benefits_pension.

As an inclusive employer, 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 Peoples, persons with disabilities and members of visible minorities) to apply. We encourage all qualified applicants to apply, however preference will be given to Canadian citizens and permanent residents of Canada. 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)

The University of Calgary

Located in Canada's most enterprising city, the traditional territory of the peoples of Treaty 7 and Region 3 of the Me'tis Nation of Alberta, the University of Calgary (UCalgary) is a global and innovative intellectual hub for teaching and learning, research and scholarship, and community engagement. UCalgary ranks fifth among Canada's top research universities in Research Infosource Inc.'s latest Top 50 Research Universities list released on Jan. 25, 2022. [UCalgary is the youngest university to have reached the top five.](#)

UCalgary has more than 6,500 graduate students and 28,500 undergraduate students, more than 1,800 academic staff (continuing, contingent term or limited term appointment), more than 1,300 sessionals, and more than 3,200 non-academic staff, in 14 Faculties, across five campuses. The vibrant and research-intensive environment at UCalgary is home to 146 research chairs (75 Canada Research Chairs), and more than 50 research institutes and centres. UCalgary has the fastest growth rate in attracting research funding among the 10 largest universities in Canada.

A new Framework for Growth establishes principles and focus areas for the University of Calgary over the coming decade. It will ignite our entrepreneurial spirit to turn challenges into opportunities to improve the world around us. It will help to meet our academic and research ambitions and strengthen our community engagement in one of Canada's most diverse cities, whose exciting future is unfolding rapidly, and where scientific disciplines will play a major role. Built around three big ideas (**transdisciplinary scholarship, integration with our community and future-focused program delivery**), the Framework will distinguish the university and drive growth.

To learn more about this vision please see: <https://www.ucalgary.ca/president/growth>

The Faculty of Science

The Faculty of Science at the University of Calgary is rising to meet the challenges of a changing world - a world that is looking to science to answer tough questions about our future, whether they are about digital economies, personalized health, energy transition, or understanding earth's evolving systems. The Faculty benefits from the expertise of 230 faculty members and 19 research chairs spanning six departments (*Biological Sciences, Computer Science, Mathematics and Statistics, Chemistry, Geoscience, and Physics and Astronomy*) and six multidisciplinary programs (*Computational Media Design, Environmental Science, Natural Sciences, Data Science, Nanoscience, Neuroscience*).

The Faculty is uniquely positioned to help Alberta's economy transform using innovation-based science, and by building a strong ecosystem that weaves together academic research capabilities, industry innovation needs and deployment opportunities, and other partners. The Faculty of Science has been catalyzing change and inspiring discovery, creativity, and innovation for over 50 years, represented by a global network of 27,203 alumni across 150 countries. With \$49.2 million in external annual research funding (2019-2020), the Faculty provides a stimulating environment where 4,900 undergraduate students and 800 graduate students can thrive with innovative programs, hands-on research opportunities, and access to cutting-edge laboratories.

For more information, visit <https://science.ucalgary.ca/>

Calgary

Calgary resides in the vast Blackfoot territory, which is shaped like a buffalo across the land. The University of Calgary, situated near Nose Hill (a protected park), is near the nose of the buffalo (the breath of life) and the head (the intelligence) of the buffalo. Recently ranked the 5th most liveable city in the world (2019) by The Economist, and possessing one of the youngest populations of major cities in Canada, Calgary is home to world-class attractions, sporting amenities and public infrastructure that supports a healthy lifestyle, making it a great place to raise a family.

Calgary is a city of leaders - in business, community, philanthropy and volunteerism with the highest concentration of entrepreneurs and Canadian head offices in Canada. Situated in the sunny foothills of Canada's majestic Rocky Mountains, Calgary is a major urban centre surrounded by a natural area of profound beauty.

Consistently rated by the United Nations as the world's best country to live in, Canada is the world's second largest country by total area and is one of the most ethnically diverse and multicultural nations. The 10th largest advanced economy in the world, relying upon its abundant natural resources and sophisticated international trade networks, Canada ranks among the highest in international measurements of government transparency, civil liberties, quality of life, economic freedom, and education.