

## ADVERTISEMENT

### Assistant Professor / Instructor, Indigenous Science – Faculty of 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 Métis 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-taapohtop>

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 an Assistant Professor or Instructor in the area of Indigenous Science, in the Faculty of Science.

This recruitment will be complimented by additional appointments that will support continued Indigenousization within the Faculty of Science, notably a Tier 2 Canada Research Chair (CRC) - Weaving Indigenous Science and Sustainability Science.

### Assistant Professor/Instructor

The Faculty of Science at the University of Calgary is seeking applicants for a tenure-track faculty position in Indigenous Science at the rank of **Assistant Professor** or **Instructor**. This is an open disciplinary search, meaning any candidate with research, scholarship, and teaching expertise centering on Indigenous ways of knowing within the disciplines (*biological sciences, computer science, chemistry, geoscience, mathematics and statistics, physics and astronomy*) represented in the Faculty

of Science is encouraged to apply. The successful candidate will be appointed in one of the six departments in the Faculty of Science.

The successful candidate will establish and maintain programs and practices that center around, or are driven by, Indigenous peoples and ways of knowing. For the Assistant Professor stream, the successful candidate must conduct research or scholarship informed by Indigenous methodologies, which may include community-driven research or scholarship and/or research or scholarship informed by Indigenous knowledges and intellectual traditions. Additionally, the successful candidate will supervise students at the undergraduate and graduate levels.

For the Instructor stream, the successful candidate will be a dedicated educator, demonstrating competency in Indigenous pedagogies and working with Indigenous learners. For both streams, they will teach at the graduate and undergraduate levels, and provide service to the Faculty of Science, the home department, and potentially the wider community.

The successful candidate will hold a PhD in science. In the event that a qualified candidate with a PhD is not identified, we will also consider candidates that are near completion of their PhD program. The appointee's proposed research or scholarship program (Assistant Professor) or teaching practice (Instructor) may be disciplinary or transdisciplinary, with preference given to a Canadian focus. The successful candidate will have a strong commitment to Indigenous knowledges, approaches and histories, and a record of engagement and/or lived experience with Indigenous communities and organizations in Canada. Familiarity with Treaty 7 and Metis Nation Region III in Alberta will be considered an asset.

For the Assistant Professor stream, the successful candidate must provide evidence of a record of excellence in teaching and student mentorship at the post-secondary level. The candidate will have experience in engagement with Indigenous learners and Indigenous ways of knowing and engagement with, or connections to, Indigenous communities. The candidate will provide examples of research or scholarship with a focus centering on Indigenous peoples or Indigenous ways of knowing and required credentials will include:

- Publications in high quality peer-reviewed journals;
- A record of completed and presented research creation;
- Success with, or demonstrated potential for, securing competitive funding;
- Evidence of teaching effectiveness; and
- A record of engagement with, or connections to, Indigenous communities, organizations and/or institutions may include non-peer reviewed reports or briefs, presentations, formal partnerships, research relationship documents or outputs from community-engaged/driven projects, or membership in the community.

For the Instructor stream, the successful candidate must provide evidence of a record of excellence in teaching and student mentorship at the post-secondary level, with a teaching practice centering on Indigenous peoples or Indigenous ways of knowing. The candidate will have experience in engagement with Indigenous learners and Indigenous ways of knowing and engagement with, or connections to, Indigenous communities and required credentials will include:

- Evidence of teaching effectiveness; and
- A record of engagement with, or connections to, Indigenous communities, organizations and/or institutions may include non-peer reviewed reports or briefs, presentations, formal partnerships, outputs from community-engaged/driven projects, or membership in the community.

## To Apply

Interested individuals are encouraged to submit an application online via the University of Calgary Careers site. For more information and to apply: <https://careers.ucalgary.ca/jobs/9414420-assistant-professor-or-instructor-indigenous-science-faculty-of-science>

Questions about this opportunity shall be directed to [UofCScience@jssearch.ca](mailto:UofCScience@jssearch.ca).

*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](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](mailto: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.