



## **Assistant Professor, Learning through Emerging Digital Technologies, Werklund School of Education**

The **Werklund School of Education** at the **University of Calgary** invites applications for a tenure-track transdisciplinary position with a focus on **Learning through Emerging Digital Technologies** at the rank of Assistant Professor (Teaching and Research). The successful candidate will be provided a four-year research-intensive term with reduced teaching commitments and initial research funding.

As part of the broader University of Calgary transdisciplinary recruitment program, 20 academic positions have been created to build capacity and provide leadership in support of the *Ahead of Tomorrow* Strategic plan. These scholars see challenges as opportunities that spark our singular mission – to dare to imagine ahead of tomorrow.

We live in an ever-changing educational landscape, influenced by emerging digital technologies, as evidenced by the necessity to consider alternative learning during the pandemic. The post pandemic world requires educators to be responsive to the changing expectations of the nature of student learning experiences with greater emphasis on digital learning environments. Pedagogical changes need to occur to support the design and implementation of robust learning.

The need to think about the creative and disruptive impacts of learning and assessment have significant implications for equity, diversity, and inclusion within a digital age. On the one hand, students from equity deserving groups may be disproportionately targeted for academic misconduct related to the inappropriate use of emerging technologies. On the other, the creative possibilities for increased access as a learning support for students with neurodevelopmental disabilities suggests the potential for creative possibilities for how to embed appropriate uses of AI in formal and informal learning environments.

This position will draw together thought leaders and scholars to optimize impact by applying technologies across all disciplines in support of robust student learning. Additionally, this position will lead in examining how to scale emerging immersive technologies beyond small-scale labs toward education systems and unstructured learning environments.

**The appointments will commence July 1, 2025, or at a mutually agreeable date.**

We are seeking a scholar who will build a collaborative, critical mass, and provide leadership within the Werklund School and University of Calgary more broadly and position the institution both as a national and global leader in the ethical use of emerging technologies in pedagogy and assessment.

We are seeking a scholar with an active research program who demonstrates leadership in immersive learning with digital technologies (e.g., AR/VR) and will bring together knowledge, pedagogies, and methodologies in sciences, technology, and education. The successful candidate will interconnect with other faculties given the transdisciplinary focus of the research and will work collaboratively with colleagues to develop and conduct research that is relevant, impactful, and innovative. Their research program may involve conducting research on 1) Investigating the impact of student learning in

immersive technology learning environments and/or the use of AI in K-12 schools and post-secondary; 2) designing and implementing immersive learning within classroom settings that are beyond VR labs or in small research contexts; and 3) examining the sustainability of immersive learning and/or AI in K-25 educational contexts.

In addition to maintaining an active funded research program, the successful candidate will be expected to supervise graduate and/or undergraduate students, teach undergraduate and/or graduate courses in their areas of specialization and demonstrate leadership in service, collaboration, and mentorship within the University and the community. As well, the successful candidate will be expected to engage actively with K-12 communities.

The successful candidate at the **Assistant Professor (Teaching and Research)** 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 position provides an opportunity to establish a vigorous, sustainable, externally funded research program in the area of learning through emerging digital technologies, contribute to teaching and student supervision, and participate in leadership of related research, education, and service. This is an excellent opportunity to build and develop an innovative research program within a dynamic and collaborative environment. A competitive salary and an attractive start-up package will be provided.

The successful applicant will have:

- A doctorate in Education (or related discipline);
- A strong record of research and knowledge mobilization (commensurate with rank);
- A proven ability to obtain research funding commensurate with rank;
- Demonstrated capability in graduate-level teaching, graduate student supervision;
- Demonstrated capability in teaching in areas of discipline;
- Experience in online teaching; and,
- Engagement with local, national, and international professional and other communities (commensurate with rank).

Interested individuals are encouraged to submit an application online via the '**Apply Now**' link and include in one combined PDF:

- Curriculum vitae,
- Statement outlining a proposed innovative research program,
- Statement outlining post-secondary teaching and leadership experience,
- Evidence of collaboration/engagement with professional and other communities
- Brief description of present and aspiring contributions to the field,
- Reprints of two (2) representative academic publications,
- Names and contact information for three referees.

Information about programs and research in the Werklund School of Education can be found at [our website](#).

**Closing date: September 30, 2024**

Applications should be addressed to

Dr. Jennifer Lock, Vice Dean  
Werklund School of Education  
University of Calgary

Questions regarding this opportunity should be addressed to Dr. Amy Burns, Acting Dean by email ([dean.werklund@ucalgary.ca](mailto:dean.werklund@ucalgary.ca))

Our comprehensive benefits and pension program is designed to promote a productive level of health and well-being to staff members through coverage for health, dental, life insurance, income protection for disability, and retirement income planning. To learn about our comprehensive benefits package please visit [this link](#).