

# Canada's Productivity Summit

Driving Investment for  
Economic Growth and Prosperity

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## Dr. Ed McCauley

**President and Vice-Chancellor  
University of Calgary**

Dr. Ed McCauley is President and Vice-Chancellor of the University of Calgary, one of Canada's top research universities. He has deep roots at UCalgary that stretch back over three decades as a professor, researcher, Canada Research Chair and Vice-President (Research).

He joined UCalgary as a professor in 1985, before moving on in 2009 to serve as director of the prestigious U.S.

National Center for Ecological Analysis and Synthesis, and Professor of Ecology and Evolutionary Biology at the University of California, Santa Barbara. In 2011, he returned to UCalgary to take on an expanded role as the Vice- President (Research).

An internationally recognized scholar, Dr. McCauley has focused on developing innovative, interdisciplinary research centres, and partnerships. He is a world-renowned researcher in population dynamics, aquatic ecology, and the impact of water issues for communities around the world. Dr. McCauley was inducted as a Fellow of the Royal Society of Canada, selected as a Tier 1 Canada Research Chair (2001-2009) and held several visiting international professorships in Germany, Sweden, the U.K., Norway, the Netherlands, and France.

In 2003, Dr. McCauley became a founding co-director of the Alberta Ingenuity Centre for Water Research across the University of Calgary, the University of Alberta, and the University of Lethbridge, which brought together researchers from science, engineering, law and social sciences to tackle fundamental water-related issues. In addition, he served as principal investigator for the Advancing Canadian Water Assets (ACWA) Project. ACWA was developed through a unique partnership between the University of Calgary and the City of Calgary and designed to lead the world in advanced wastewater treatment. ACWA played a key role in developing techniques to detect COVID-19 in wastewater and brought international recognition to Calgary. Province-wide COVID-19 wastewater monitoring has successfully been led by ACWA and used as a public health tool. As well, Dr. McCauley was a co-founder of the Urban Alliance project, a strategic partnership between the City of Calgary and UCalgary to promote the seamless transfer of cutting-edge research for the benefit of all their communities.

Dr. McCauley received his BSc in Biological Sciences and MSc in Ecology from the University of Ottawa, followed by his PhD in Ecology from McGill University, and a postdoctoral fellowship at the University of California at Santa Barbara. He has served as a board member for national

organizations such as MITACS, TRIUMF, Compute Canada and the Pacific Institute for the Mathematical Sciences. He currently serves on the board of Universities Canada – which is the voice of Canadian Universities, the board of The Digital Research Alliance of Canada which serves Canadian researchers to advance Canada’s position as a leader in the knowledge economy on the international stage, and the board of directors for the Royal Society of Canada.

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