

Jeffrey McDonnell is Professor of Hydrology and Associate Director of the Global Institute for Water Security at the University of Saskatchewan. Before returning to Canada in 2012, he was the Richardson Chair in Watershed Science at Oregon State University and University Distinguished Professor. Over the past thirty years, McDonnell's work has focused on field-based runoff process descriptions around the world, leading to new measurement techniques and new understanding of the dominant controls of rainfall-runoff behavior. He is author of ~300 papers and the co-edited Elsevier text "isotope Tracers in Catchment Hydrology" and the recent Wiley book "Navigating an Academic Career: A Brief Guide for PhD Students, Postdocs and Early Career Faculty". In recognition of his work, he received in 2016 the International Hydrology Prize from the International Association of Hydrological, UNESCO and the World Meteorological Organization. He is an elected Fellow of the Royal Society of Canada (Canada's National Academy of Science), Fellow of the American Geophysical Union and Fellow of the Geological Society of America. He has received the Dalton Medal from the European Geophysical Union, the Birdsall-Dreiss Distinguished Lecturer Award from the Geological Society of America and the Gordon Warwick Medal from the British Society for Geomorphology among other honors. Beyond his science, McDonnell has served as President of the AGU Hydrology Section and served as President of the IAHS International Commission on Tracers. He is currently Visiting Chair in Water Science at the University of Birmingham and Distinguished Visiting Professor at Tsinghua University, Beijing Forestry University and Ludong University in China where his focus is on early career mentoring.