



UNIVERSITY OF SASKATCHEWAN  
Global Institute for  
Water Security  
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GLOBAL WATER FUTURES

# Breakthroughs in Water Security Research: Distinguished Lecture Series

## Dr. Ciaran Harman

Assistant Professor at John Hopkins University  
Russel Croft Faculty Scholar

Wednesday, September 19, 2018  
3:30 to 4:30 p.m.

National Hydrology Research Centre - Seminar Room (1261)  
All lectures are free and open to the public



### ***The modern theory of catchment transit times and its discontents***

Ciaran Harman is an assistant professor and Russell Croft Faculty Scholar in the Department of Environmental Health and Engineering at John Hopkins University.

Harman directs the Landscape Hydrology Lab and has a joint appointment in the Department of Earth and Planetary Sciences in the Krieger School of Arts and Sciences. Harman's research sits at the interface between engineering and earth science, and aims to understand how the structure of landscapes controls the movement of water and contaminant from rain to streams, and how that structure evolves over time. Harman received his doctorate in civil engineering from the University of Illinois, Urbana-Champaign in 2011. He received the American Geophysical Union Hydrology Section Early Career Award in 2016 and the National Science Foundation Career Award in 2017.