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Water in Land System Science

Guest Editors:

Message from the Guest Editors

Prof. Dr. Jacqueline M. Vadjunec

Dr. Todd Fagin

Dr. Thomas Lavanchy

Dr. Kate Zeigler

Dr. Bruce Hoagland

Deadline for manuscript submissions: closed (5 April 2024) While ground and surface water are an integral part of land systems, stronger integrations of land and water dynamics are needed for the development of a more robust Land System Science (LSS). Water access and use directly impacts land managers and their livelihoods, especially agriculturalists. At the same time, water use has profound impacts on local biodiversity and riparian vegetation, including the health of watersheds and the proliferation of invasive and nuisance species. These dynamics, in turn, further impact land managers. In this Special Issue, we argue that a deeper integration of land and water dynamics is needed in LSS.

We are interested in contributions that intimately link LSS studies to biophysical processes directly related to water (i.e., geohydrology, biodiversity studies, restoration ecology, etc.), while also interested in the social science aspects of changing water resources, use, and/or policy. We ask authors to engage with water in tangible, material, and/or ecological ways.









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Editor-in-Chief

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Message from the Editor-in-Chief

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Landscape Conservation)

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