

Idaho State

UNIVERSITY

Department of Biological
Sciences

The Idaho State University
Department of Biological
Sciences
Presents the G.W. Minshall
Lecture Series in Ecology

Designing flow regimes to maximize socio- ecological benefits in tropical river basins of the developing world

Research Seminar

Thursday, April 11th, 2019

4 p.m. • Lecture Center 10

Dr. John Sabo

Dr. John Sabo is a Professor of river ecology and water resources in the School of Life Sciences at Arizona State University and the founding director of Future H₂O in the ASU Knowledge Enterprise. Dr. Sabo is a river food web ecologist and has designed and implemented large-scale field experiments to understand the role of aquatic-terrestrial energy flow on terrestrial food web dynamics, as well as the dynamic effects of groundwater on surface-water food webs. He has developed quantitative, data-driven methods to connect hydrology to freshwater fisheries and aspects of riverine biodiversity. His work in this realm is driven by a desire to understand how to better manage basin-scale flows in rivers ranging from the Colorado, the Mekong, and the Amazon. Dr. Sabo is also a Senior Sustainability Scientist in the Julie Ann Wrigley Global Institute of Sustainability, a fellow in the Institute for the Future of Innovation in Society, an honors faculty in the Barrett Honors College, and serves on the graduate faculty in the Hydrosystems Engineering Graduate Program.



For more
information

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