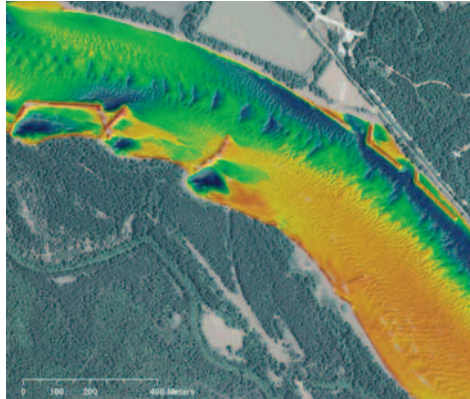


Dr. Robert Jacobson, Research Hydrologist, USGS



February 23, 2012

Wells Conference Center, Room 2

Conceptualizing and Communicating River Restoration

12:00 noon - 1:00 pm

In this presentation, Dr. Jacobson will discuss his recent book chapter that presents a model for communicating aspects of river management. The model includes a decision-making structure in which managers, stakeholder and scientists interact to define management objectives and performance evaluations.

Re-engineering the Lower Missouri River for Ecosystem Recovery: A Long, Strange Trip

3:00 pm - 4:00 pm

This presentation will focus on some of the details of Dr. Jacobson's work investigating physical processes on the Missouri River. He will highlight some of the measurements used to describe water flow, sediment transport and river morphology that are at the heart of the aquatic habitat restoration activities currently underway in the Missouri River. Co-sponsored by the Department of Earth Sciences.



Dr. Jacobson received his Ph.D. from the Department of Geography and Environmental Engineering, at The Johns Hopkins University. He has worked for the U.S. Geological Survey for nearly 30 years in geologic hazards, neotectonics, paleoseismology, geomorphology, surficial processes and riverine habitat dynamics. He presently works in the River Studies Branch, Columbia Environmental Research Center, Columbia, Missouri, where he supervises a staff of biologists, geomorphologists, and hydrologists engaged in interdisciplinary research in fundamental river processes.

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