

Interdisciplinary Water Resources Seminar GRAD592

Fall 2017 Theme:

Water Management in Colorado

Monday, November 6, 2017 4:00 – 5:00 PM,
Behavioral Sciences Room 103

Environmental Issues

Instream Flows, ESA, NGOs, Healthy Rivers, Recreational Flows, Wild and Scenic Designations; How to Use Databases to Recommend Instream Flows to CWCB

Linda Bassi, Colorado Water Conservation Board
and **Brandy Logan**, Colorado Water Conservation Board



Linda Bassi is the Chief of the Colorado Water Conservation Board's (CWCB) Stream and Lake Protection Section, and has worked for the Board since September 2004. She is responsible for all program areas of Colorado's Instream Flow and Natural Lake Level Program, which includes new instream flow water right appropriations, legal protection, monitoring and enforcement of the Board's instream flow water rights, acquisitions of water for instream flow use by the Board, and development of legislation, policies and rules related to the Program. Prior to working for the Board, Linda worked in the Colorado Attorney General's Office, representing the Division of Water Resources and the CWCB on various water rights issues. Bassi represented the Board in water court to adjudicate new instream flow water rights, change acquired water rights to instream flow use, and protect existing instream flow water rights. She received her J.D. from IIT-Chicago Kent College of Law in 1994, where she completed a program in environmental and energy law.



Brandy Logan has been the Hydrologist for the Stream and Lake Protection Section for 5 years. Her primary role is to conduct hydrologic investigations to support new instream flow (ISF) and natural lake level (NLL) water rights, as well as the acquisition of senior water rights. Prior to working for CWCB, she worked throughout the west, from desert rivers in the Colorado Plateau, to mountain streams in Colorado and Montana, and the Pacific Northwest. She has worked on a range of topics, including: population surveys of endangered fish species, basic geomorphic research, stream restoration, laboratory experiments, hydraulic modeling, and hydrology. She has worked for environmental consulting firms, various state agencies, and the USGS. Logan has a BS and MA in Geography, with a focus on fluvial geomorphology and river ecology. She grew up canoeing and rafting on the Colorado River and continues that tradition with her husband and two boys.

Abstract:

Instream flow water rights were created by the Colorado legislature in 1973 to provide a legal mechanism for water rights to preserve the natural environment. Instream flow (ISF) and Natural lake level (NLL) water rights work within the prior appropriation system to provide minimum stream flows and lake levels. The CWCB is responsible for the appropriation, acquisition, and physical and legal protection of ISF and NLL water rights. The ISF Program can be used to protect a broad range of stream related resources including imperiled native species, aquatic macroinvertebrates, and riparian communities. CWCB staff will provide an overview of this program, as well as the data and analyses necessary to appropriate ISF and NLL water rights.



All interested faculty, students, and off-campus guests are encouraged to attend.
For more information, contact Reagan Waskom at reagan.waskom@colostate.edu or visit watercenter.colostate.edu.

