

Interdisciplinary Water Resources Seminar GRAD592

Fall 2017 Theme:

Water Management in Colorado

Monday, September 25, 2017 4:00 – 5:00 PM,
Behavioral Sciences Room 103

Changing a Water Right – The Process

Jennifer Gimbel, Colorado Water Institute and *Erin Wilson*, Wilson Water Group

Biography:



Jennifer Gimbel is a Senior Water Policy Scholar at the Colorado Water Institute Colorado State University Water Institute. She is currently focused on Colorado River issues, with an emphasis on the Upper Colorado River Basin. She spent three years in Washington D.C., where she was the Principal Deputy Assistant Secretary for Water & Science at the Department of the Interior, overseeing the U.S. Geological Survey and the Bureau of Reclamation. She also was Deputy Commissioner for the Bureau of Reclamation and Counselor to the Assistant Secretary. Before going to Washington D.C., Jennifer was the Director of the Colorado Water Conservation Board. She has over 30 years of experience on water issues.



Erin has over 25 years of experience in engineering consulting, specializing in basin-wide water resources planning and modeling. Erin has a strong background in water rights investigation, consumptive use modeling, and surface water allocation modeling. She has worked on Colorado River Compact issues and consumptive use analyses for the state of Colorado and for the Upper Colorado River Commission. Erin has been involved in the development of the Colorado Decision Support System for 20 years. She is the Principal Owner of Wilson Water Group and is honored to serve as a Colorado Water Trust Board member. She is the current President of the Colorado Water Congress.

Abstract:

The lecture will focus on the technical aspects of performing a historical consumptive use analysis to support changing a water right from agricultural use to other uses or other locations of use. The first lecture will include background on the information required, and methods generally used, to estimated historical crop consumptive use and associated river depletions. The lecture will review data sources, data management, and available tools. The second “lab” lecture will include a hands-on analysis to perform an actual historical consumptive use and depletion analysis to support a water rights change case.



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.

