

Interdisciplinary Water Resources Seminar GRAD592

Fall 2017 Theme:

Water Management in Colorado

Monday, October 9, 2017 4:00 – 5:00 PM,
Behavioral Sciences Room 103

Groundwater

Permitting, Exempt vs. Non-Exempt, Augmentation Plans, Using AWAS

Jeff Deatherage, Colorado Division of Water Resources

Biography:

Jeff Deatherage is a Water Resource Engineer for the Colorado Division of Water Resources and manages the Water Supply teams that are responsible for evaluating substitute water supply plan requests, evaluating well permit applications, responding to county land use referrals, and responsible for water court case litigation in all the major river drainages in Colorado. Deatherage is a registered professional engineer with a degree in civil engineering and is an alumni of both Colorado State University and the University of Colorado at Denver.



Abstract:

This lecture will describe the basics of how groundwater is permitted and administered in Colorado, including: the types of groundwater, permitting requirements, exempt vs. non-exempt wells, and measurement requirements. The lecture will also explain when augmentation plans are required for the operation of wells, how augmentation plans operate, and how lagged depletions are estimated using the Alluvial Water Accounting System (AWAS). Sources of additional information, including the Division of Water Resources well database, the Colorado Information Marketplace, and mapping tools will also be identified.



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.

