

Interdisciplinary Water Resources Seminar GRAD592

Fall 2017 Theme:

Water Management in Colorado

Monday, October 23, 2017 4:00 – 5:00 PM,
Behavioral Sciences Room 103

Project Development and Financing

Michael Brod, Colorado Water Resources and Power Development Authority
and **Kirk Russell**, Colorado Water Conservation Board

Biography:



Michael Brod is the Executive Director of the Colorado Water Resources & Power Development Authority and has been with the Authority since January 1994. The Authority manages five water-related infrastructure programs and has executed over \$2 billion in water infrastructure loans to Colorado municipalities and special districts. Mr. Brod, as chief executive officer, is responsible for all operational aspects of the Authority's financing programs for the Drinking Water Revolving Fund, the Water Pollution Control Revolving Fund, the Small Water Resources Projects Program, the Water Revenue Bond Program, and the Small Hydropower Projects Program. Mr. Brod received his B.B.A. in finance from the University of Texas (1983) and an M.B.A. in finance from the University of Colorado (1993).



Kirk Russell is a registered professional engineer in Colorado and has been with Colorado Water Conservation Board (CWCB) since 2004. Mr. Russell manages the finance section and is responsible for managing the \$900 million portfolio of state funds used for loans and grants to carry out the mission of the CWCB to conserve, develop, protect and manage Colorado's water. Project loans are offered to agricultural, municipal, and commercial borrowers for raw water projects throughout Colorado. He has an engineering degree from Arkansas State University. Prior to joining the CWCB, he worked 15 years in the private sector as a consulting engineer designing and managing water/wastewater, flood control, and transportation projects in Colorado.

Abstract:

There are a number of potential sources of funds available to Colorado water providers to better manage our water supplies, make needed improvements to aging water systems, and provide for Colorado's growing population. The Colorado Water Conservation Board (CWCB) and the Colorado Water Resources & Power Development Authority (CWRPDA) will be providing details of their various funding programs and provide an opportunity to answer questions about project financing options. The CWCB and the CWRPDA both operate revolving loan programs that provide below-market rate financing to qualifying entities for water and wastewater projects. The CWRPDA also can access private financing through the issuance of municipal bonds.

These state entities focus on providing financial help to local officials to explore suitable grant and loan sources.

