



**ROSEMARY CARROLL**

**Division 5, Crested Butte**

Rosemary Carroll was appointed to the UGRWCD Board of Directors in August 2016 representing Division 5, Crested Butte. Rosemary currently serves as Vice President of the UGRWCD Board and her term expires in 2027. Rosemary is an associate research professor in Desert Research Institute's Division of Hydrologic Sciences. She has been a member of the DRI community since 2000 when she was hired as a research hydrologist. Rosemary works remotely from Crested Butte where she studies mountain hydrology. Her current research is focused on groundwater and surface water interactions. She creates numeric models and computer simulations of watersheds that begin high in the mountains and are fed primarily by snowmelt to try to understand how snow dynamics influence the amount of groundwater that feeds into mountain streams. Carroll earned her Master's and Ph.D. in hydrology at the University of Nevada, Reno. She joined DRI upon the completion of her Master's degree in 2000 working primarily on groundwater modeling projects.