

Scott Kenner (CE 77)

Mr. Scott Kenner, PhD, spent his early career years working in private consulting. His consulting experience covered a range of water resources projects including wastewater collection and treatment, storm water runoff analysis and design, floodplain analysis and delineation, sediment and erosion analysis and modeling of gravel/cobble and sand bed river systems.

Kenner returned to school to pursue his PhD at the University of Florida in the environmental engineering and sciences department completing his degree, along with a graduate certificate in wetlands science. After holding a tenure track faculty position at the University of Florida for one year he took a faculty position at SDSMT in the civil engineering department. He has been with the department for 23 years, currently serving as Department Head for Civil and Environmental Engineering.

Kenner has developed an extensive research program with emphasis in watershed monitoring modeling and assessment. He has studied small urban watersheds to large complex river systems like the Cheyenne River Watershed. He has conducted 2-D hydraulic modeling of river systems for characterization of fisheries habitat for the SD Game Fish and Parks and the US ACOE. He has worked with multiple agencies including SD DENR, SDGFP, NRCS, BBNF, US ACOE, USGS and EPA; serving as Primary Investigator for over \$5 million in research projects.

He served on the governing board and as chair of the EWRI Urban Water Resources Research Council for 9 years. His research on storm water runoff and receiving water quality formed the foundation for development of storm water ordinances for the City of Rapid City and Sioux Falls. His work on temperature modeling of impaired streams in the Black Hills has formed the basis for the development of an ecoregional temperature criterion for cold water streams in the Black Hills. Most recently he was a Fulbright Scholar to Mongolia for teaching and research. He has been integrally involved with development of environmental low flows for water resources management in Mongolia.

Kenner grew up in Rapid City and received his BS and MS in civil engineering from the South Dakota School of Mines and Technology prior to his PhD from the University of Florida.