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EDUCATION AND TRAINING

South Dakota School of Mines and Technology,	BSCE	Dec. 1977
South Dakota School of Mines and Technology,	MSCE	May 1979
University of Florida, Graduate Wetlands Certification, Center for Wetlands,		Dec 1991
University of Florida, Environmental Engineering Sciences		Ph.D. 1992

Aug 02 – current	Professor, Civil Engineering, SDSMT, Rapid City, South Dakota
Aug 93 – Aug 02	Associate Professor, Civil Engineering, SDSMT, Rapid City, South Dakota
Aug 92 - Aug 93	Assistant Professor, University of Florida, Gainesville, Florida
Jan 92 - Jun 92	Teaching Associate, University of Florida, Gainesville Florida
May 89 - Aug 89	Teaching Assistant, University of Florida, Gainesville, Florida
Sept 87 - May 88	Associate Professor, SDSM&T, Rapid City, S. D.
Sept 86 - May 87	Adjunct Professor of Civil Engineering SDSM&T, Rapid City, S. D.
Jan 78 - May 79	Teaching Assistant, Civil Engineering SDSM&T, Rapid City, S. D.

Dec 84 - Aug 87 Project Manager/Engineer, Bell, Galyardt & Associates, Rapid City, S.D.
Apr 83 - Nov 84 Branch Office Manager, Simons, Li & Associates, Cheyenne, Wyoming
Sept 80 - Mar 83 Assistant Office Manager Simons, Li & Associates, Denver, Colorado
May 79 - Aug 80 Environmental Engineer, Camp, Dresser & McKee, Denver, Colorado
May 78 - Aug 78 Civil Engineer, U.S. Forest Service Black Hills National Forest, Custer, S.D.

RESEARCH:

1. Large watershed monitoring and modeling to assess impacts on water quality
2. Urban watershed monitoring and modeling to assess sources of bacteria in runoff
3. Urban watershed monitoring and modeling to assess performance of BMPs
4. 2D eco-hydraulics for assessment of fisheries habitat
5. Determination of eco-regional temperature criteria for coldwater fisheries in the Black Hills.

RELEVANT PUBLICATIONS:

Scott J. Kenner*, David A. Bender, James F. Pankow and John S. Zogorski, entitled "The Atmosphere can be a Potential Source of Certain Water Soluble Volatile Organic Compounds in Urban Streams" (submitted for review JAWRA-12-0193-P)

Joshua F. Valder, Andrew J. Long, Arden D. Davis, Scott J. Kenner*. Multivariate statistical approach to estimate mixing proportions for unknown end members, Journal of Hydrology 460–461 (2012) 65–76 (published)

Capehart, W.J., Zheng, F, Kenner, S.J., Farley, R.D., Hjelmfelt, Davis, AD, and Kenner, S.J. "Regional Modeling of Hydrologic Systems in Complex Terrain" Manuscript submitted to Water Resources Research.

Stancill, Wayne and Kenner, Scott 2009. "Two Dimensional Hydraulic Modeling in a Complex Natural Setting of the unchanalized Missouri River". 33rd IAHR 2009 Congress – Water Engineering for a Sustainable Environment, Portland OR,

Valder, J., Kenner, S., and Long, A., Multivariate statistical approach applied to sediment source tracking through quantification and mineral identification, Cheyenne River, South

- Dakota, Eos Transactions AGU, 89(53), Fall Meeting Supplement, Abstract H54B-03
- Baker, Kevin, Stamm, John, and Kenner, Scott. Monitoring stormwater quality in the Arrowhead Watershed, Rapid City, South Dakota – 2009, Western South Dakota Hydrology Conference, Rapid City, SD.
- Kenner, Scott, Valder, Joshua, and Kipp, Gregory, Rapid Creek simulation of water quality for three dates – 06/06/07, 08/27/07, and 11/18/08 2009, Western South Dakota Hydrology Conference, Rapid City, SD.
- Kenner, S.J. and Foreman, C.S. “Watershed Assessment for the Lower Cheyenne River Watershed”. Proceedings of the South Dakota Academy of Science, Vol. 87 (2008)
- Gnawali, K.R., Valder, J., Kenner, S.J. and Foreman, C.S. “Sediment Source Tracking of The Lower Cheyenne River”. Proceedings of the SD Academy of Science, Vol. 87 (2008)
- Erickson, J. W., S. J, Kenner, B.A. Barton (2005). Physiological Stress Responses of Brown Trout to Stormwater Runoff Events in Rapid Creek, Rapid City, South Dakota. In L. R. Brown, R. H. Gray, R. M. Hughes, and M. R. Meador, editors. Effects of urbanization on stream ecosystems. American Fisheries Society, Symposium 47, Bethesda, Maryland
- Smith, N.J.C. Kenner, S.J. and Stancill, W. 2006. Two-Dimensional Hydraulic Model of the Missouri River Characterizing Pallid Sturgeon Habitat Below Gavins Point Dam. US Army Corps of Engineers, Gavins Point Dam, Yankton, SD.
- Kenner, S.J. 2006. Lower Rapid Creek Watershed Assessment Project. SD Department of Environment and Natural Resources, Pierre, SD.
- Kenner, S.J. and Silva, A.J. 2004. Upper Rapid Creek Watershed Assessment: An Evaluation of Conditions Impacting Water Quality in North Fork Rapid Creek, Castle Creek and North Fork Castle Creek in the Black Hills, South Dakota. SD Department of Environment and Natural Resources, Pierre, SD.
- Swanson, E. and Kenner, S.J., 2004. Analysis of Phosphorus in Spring Creek and Sheridan Lake in the Black Hills of South Dakota. SD Department of Environment and Natural Resources, Pierre, SD.
- Schwickerath, P. and Kenner, S.J., 2004. Analysis of Fecal Coliform Bacteria in Spring Creek Above Sheridan Lake, in the Black Hills of South Dakota. SD Department of Environment and Natural Resources, Pierre, SD.
- Kenner, S.J. and Coon, D. 2004. Development of a BMP Demonstration Project within Wonderland Basin for Control of Stormwater Runoff to Rapid Creek, Rapid City, SD. SD Department of Environment and Natural Resources, Pierre, SD.
- Heaney, J.P., Kenner, S.J., Casio, C., and M. Fowler, General Methodology For Evaluating the Socio-Economic Impacts Associated With Water Resources Projects, Florida Water Resources Research Center, University of Florida, Gainesville, 1991, 200 pp.
- Kenner, S.J., Singh, S., Coates, K.E., Huber, W.C., and J.P. Heaney, Review and Development of Water Quality Criteria for the Suwannee River, Florida Water Resources Research Center, University of Florida, Gainesville, June 1992, 313 pp.

SYNERGISTIC ACTIVITIES:

Fulbright Scholar to Mongolia – 2012-13 – Teaching and Research in Water Resources
 ASCE/EWRI Urban Water Resources Research Council member (past board member and chair)
 EWRI Environmental and Water Resources Delegation to China, Delegate Nov 2-13, 2010
 Stormwater Planning Committee, City of Rapid City, 2006 – current
 Research needs and management strategies for Pallid Sturgeon Recovery workshop, invited panel member, July 31 – August 2, 2007