- Armstrong, S.D., D.R. Smith, P.R. **Owens**, B.C. Joern and C. Williams. 2009. Manure spills in streams: current practices and remediation methods to minimize water quality degradation. Journal of Sustainable Agriculture.
- Chen L., Ramsier, C., Bigham, J., Slater, B., Kost, D., Lee, Y., and. Dick, W. (2009) Oxidation of FGD-CaSO<sub>3</sub> and effect on soil chemical properties when applied to the soil surface. Fuel 88: 1167–1172.
- Gennadiyev, A.N., A.P. Zhidkin, K.R. Olson, and V.L. Kachinskii. 2010. Soil erosion under different land uses: Assessment by the magnetic tracer method. Eurasian Soil Science 43(9):1047-1054.
- Hartley, Paul. 2010. Genesis, Mineralogy, and Micromorphology of Vertic Soils in Southeastern Kansas. M.S. Thesis, Dept. of Agron., Kansas State University, Manhattan, KS.
- Malo, D.D. 2011. Soil Productivity Ratings and Estimated Yields for Moody County, South Dakota. TB101. South Dakota Agricultural Experiment Station. Plant Science Department. College of Agriculture and Biological Sciences. South Dakota State University. Brookings. 57007-2141.
- Available online at http://pubstorage.sdstate.edu/AgBio\_Publications/articles/TB101.pdf (verified May 17, 2011).
- Mishra, U., Lal, R., Slater, B.K., Calhoun, F., Liu, D., and Van Meirvenne, M. (2009). Predicting Soil Organic Carbon Stock Using Profile Depth Distribution Functions and Ordinary Kriging. Soil Science Society of America Journal 73: 614-621.
- Myers, D.B., Kitchen, N.R., Sudduth, K.A., Miles, R.J., and E.J. Sadler, 2011. Peak functions for modeling high resolution and soil profile data. Accepted Geoderma.
- Miles, R.J. and J.R. Brown. 2011. The Sanborn Field Experiment: Implications for Long-Term Soil Organic Carbon Levels. Agron.J. 103:268-278.
- O'Donnell, T.K., Goyne, K.W., Miles, R.J., Baffaut, C., Anderson, S. H. and Sudduth, K.A. 2011. Determination of representative elementary area of soil redoximorphic features identified by digital image processing. Geoderma 161: 138-146.
- O'Donnell, T.K., Goyne, K.W., Miles, R.J., Baffaut, C., Anderson, S. H. and Sudduth, K.A. 2010. Identification and quantification of soil redoximorphic features by digital image processing. Geoderma 157: 86-96.
- Olson, K.R. and S A. Ebelhar. 2009. Impacts of conservation tillage systems on long-term crop yields. Journal of Agronomy 8(1):14-20.
- Olson, K.R. 2010.Impacts of tillage, slope, and erosion on soil organic carbon retention. Soil Science 175:562-567.

Presley, D.R., P.E. Hartley, and M.D. Ransom. 2010. Mineralogy and morphological properties of buried polygenetic paleosols formed in Late Quaternary sediments on upland landscapes of the Central Plains, USA. Geoderma 154:508-517.

Presley, DeAnn R., M.D. Ransom, William A. Wehmueller, and Wes Tuttle. 2011. Sodium accumulation in sparsely vegetated areas of native grassland in Kansas: A potential need for a paranatric diagnostic horizon. Soil Survey Horizons 52:95-101.

Reitsma, K.D., and Malo, D.D. 2011. Integration of USDS-NRCS Web Soil Survey and Site Collected Data. Chapter 5 *In* GIS Applications in Agriculture Volume Two – Nutrient Management for Improved Energy Efficiency. Ed. Clay, D.E. and Shanahan, J.F. CRC Press. Taylor and Francis Group. Boca Raton, FL 33487-2742 (pp. 81-99).

Stiles, C.A., Hammer, R.D., Ferguson, R., Johnson, M.G., Galbraith, J., O'Geen, T., Arriage, J., Shaw, J., Falen, A., Miles, R., and McDaniel, P. 2011. Validation testing of a portable kit for measuring an active soil carbon fraction. Accepted Soil Sci Soc Am J.

Tran, Angela, Ganga Hettiarachchi, Hartley, Michel Ransom, David Mengel, Jason Matz, and Paul Hartley. 2010. Extractable K in Kansas soils: Effects of Soil Moisture and Drying Conditions. *In* Annual Meetings Abstracts [CD-ROM]. ASA, CSSA, and SSSA, Madison, WI.