



Dennis C. Flanagan
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Selected Publications:

Cruse, R.M., **D.C. Flanagan**, J.R. Frankenberger, B.K. Gelder, D. Herzmann, D. James, W. Krajewski, M. Kraszewski, J.M. Laflen, and D. Todey. 2006. Daily estimates of rainfall, water runoff, and soil erosion in Iowa. *J. Soil and Water Conserv.* 61(4):191-199.

Flanagan, D.C., and N.H. Canady. 2006. Use of polyacrylamide in simulated land application of lagoon effluents: Part II. Nutrient loss. *Trans. Am. Soc. Agric. Biol. Eng.* 49(5):1371-1381.

Flanagan, D.C., J.E. Gilley and T.G. Franti. 2007. Water Erosion Prediction Project (WEPP): development history, model capabilities, and future enhancements. *Trans. Am. Soc. Agric. Biol. Eng.* 50(5):1603-1612.

Renschler, C.S, and **D.C. Flanagan**. 2008. Site-specific decision-making based on RTK GPS survey and six alternative elevation data sources: soil erosion prediction. *Trans. Am. Soc. Agric. Biol. Eng.* 51(2):413-424

Zuercher, B.W., **D.C. Flanagan**, and G.C. Heathman. 2011. Evaluation of the AnnAGNPS model for atrazine prediction in NE Indiana. *Trans. Am. Soc. Agric. Biol. Eng.* 54(3):811-825.

Flanagan, D.C., J.C. Ascough II, and J.L. Nieber (eds.). 2011. CD-ROM Proceedings of the International Symposium on Erosion and Landscape Evolution (ISELE), held 18-21 September 2011, Anchorage, AK. ASABE Pub. No. 711P0311cd. St. Joseph, Mich.: Am. Soc. Agric. Biol. Engrs.

Flanagan, D.C., J.R. Frankenberger, and J.C. Ascough II. 2012. WEPP: Model use, calibration and validation. *Trans. Am. Soc. Agric. Biol. Eng.* 55 (4):1463-1477.

Flanagan, D.C., J.C. Ascough II, J.L. Nieber, D. Misra, and K.R. Douglas-Mankin. 2013. Advances in soil erosion research: processes, measurement, and modeling. *Trans. Am. Soc. Agric. Biol. Eng.* 56(2):455-463.

Flanagan, D.C., J.R. Frankenberger, T.A. Cochrane, C.S. Renschler and W.J. Elliot. 2013. Geospatial application of the Water Erosion Prediction Project (WEPP) model. *Trans. Am. Soc. Agric. Biol. Eng.* 56(2):591-601.