

3/24/2017

## Poster Presentations with Co-Authors - Agricultural Drainage Management Systems Task Force and NCERA-217 Annual Meeting, March 2017

---

- Hertzberger, A., L. Christianson, and D. Harmel 2017. The MANAGE Water Quality Database: Development of a new drainage nutrient concentration component. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Locker, A., J. Frankenberger, L. Bowling, E. Kladviko. 2017. Impact of Controlled Drainage on Corn Yield in Dry and Wet Years. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Bailey, B., Christianson, L., and Cooke, R. 2017. Mitigating Phosphorus loss with Drainage Control Structure Sorption Filters. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Lee, C. 2017. Modeling regional water deficit and drainage water availability for evaluating the feasibility of Drainage Water Recycling. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Bock, E., G. DeBoe, K. Stephenson, and Z. Easton. 2017. Opportunities and Challenges for Denitrifying Bioreactors in the Mid-Atlantic. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Chighladze, G., L.J. Abendroth, and D.E. Herzmann. 2017. Transforming Drainage Research Data: Spatio-Temporal Variability. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Dougherty, H., L. Christianson, C. Pittelkow, and R. Cooke. 2017. Evaluation of denitrifying bioreactor performance with use of flow-routing baffles. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Jeong, H., and R. Bhattarai 2017. Analysis of nitrogen fertilizer application rate and timing on nitrate losses and crop yields in tile-drained fields in Illinois NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Schwaegler, K., L.J. Abendroth, G. Chighladze, M. Helmers, and D.E. Herzmann 2017. Spatial variability in nitrate load in the Corn Belt. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Davis, M.P., T.M. Isenhardt, D.B. Jaynes, T.M. Parkin, K. Hofmockel, and T.A. Groh. 2017. Nitrous Oxide Emissions from Saturated Riparian Buffers. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Adhikari, N. 2017. A LiDAR extraction plugin for QGIS. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Davidson, P., and J. Holscher. 2017. Effect of Winter Cover Cropping Practices on Maize Yield and Nutrient Cycling. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Saadat, S., J. Frankenberger, L. Bowling, and E. Kladviko 2017. Controlled drainage effects on annual drain flow and nutrient losses. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Smith, S., and L.C. Bowling. 2017. Evaluating Management Options for a Restored Wetland Using VIC. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Groh, T., T. Isenhardt, D. Jaynes, and T. Parkin 2017. Denitrification in Saturated Riparian Buffers. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.
- Li, S., T. Rendall, R. Bhattarai, and R. Cooke. 2017. Effect of passive heating on the performance of woodchip bioreactors. NCERA-217 Annual Meeting, 28 - 29 March 2017, Champaign, IL.