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PhD 2016, Purdue University

MS 2013, Purdue University

BS 2009, Purdue University

Teaches: ASM 104, 201, 245, 441, and Co-Teaches: ASM 511, 512

## Recent Papers

Rudolph, M.A., Ehlers, S.G. (2023) Developing an Evidence-Based Initiative to Reduce the Frequency and Severity of Small or New Farmer/Rancher Related Injuries. *Journal of Agricultural Safety and Health*. St. Joseph, MI. (Not submitted yet)

Lane, R.N., Ehlers, S.G., Arul, G.L.R., Dietz, J.E. (2023) Development of Instructional Resources for Cyber-physical Security Preparedness. *Journal of Emergency Management*. (Not submitted yet)

Ehlers, S.G., Field, W.E., Stahl, S.T., O'Conner, P.S. (2023). Potential Economic Impact of Extending Selected OSHA Grain Handling-Related Standards to Currently Exempt On-farm Grain Storage. *Journal of Agricultural Safety and Health*. St. Joseph, MI. (Under review)

Morris, G.A., Ehlers, S.G., Tormoehlen, R.L., Aaltonen, P.M. (2022). Review of Large-Scale Livestock Biosecurity Instructional Resources from Local, State, and Federal Organizations. *Journal of Agricultural Safety and Health*. St. Joseph, MI. (Under review)

Morris, G.A., Ehlers, S.G., Tormoehlen, R.L., Aaltonen, P.M. (2022). Review of Small-Scale Livestock Biosecurity Instructional Resources from Local, State, and Federal Organizations. *Journal of Agricultural Safety and Health*. St. Joseph, MI. (Under review)

Morris, G.A., Ehlers, S.G., Tormoehlen, R.L., Field, W.E. (2022). A Review on Agricultural Academic Safety, Health, And Biosecurity Curriculum Standards. *Applied Engineering in Agriculture*, (doi: 10.13031/aea.15184).

Tormoehlen, S.A., Field, W.E., Ehlers, S.G., Ferraro, K.F. (2020). Indiana Farm Occasional Wood Cutter Fatalities Involving Individuals 55-years and Older. *Journal of Agricultural Safety and Health*. 26(2): 77-92. St. Joseph, MI.

Field, W.E., Tormoehlen, R.L., Ehlers, S.G., Cheng, C., Talbert, A., Deboy, G., Schwab, C.V., (2019). ROPS Are Not Homemade. *Journal of Agricultural Safety and Health*. 25(3): 129-131. St. Joseph, MI.

Ehlers, S.G., & Tormoehlen, R.L. (2019). Agricultural Security Monitoring and Safety Alert System: Implementation of Wireless Video-alert Apparatus on the Farmstead. *Journal of Agricultural Safety and Health*. 25(4): 155-168. St. Joseph, MI.

Ehlers, S.G., & Field, W.E. (2018). Accessing and Operating Agricultural Machinery: Advancements in Assistive Technology for Users with Impaired Mobility. *Journal of Assistive Technology*, Arlington, VA.

Ehlers, S.G., & Field, W.E. (2017). Determining the Effectiveness of Mirrors and Camera Systems in Monitoring Rearward Visibility of Self-Propelled Agricultural Machinery. *Journal of Agricultural Safety and Health*. Volume 23, Issue 3. St. Joseph, MI.

Ehlers, S.G., Ess, D.R., & Field, W.E. (2017). Methods of Collecting and Analyzing Rearward Visibility Data for Agricultural Machinery: Hazard and/or Object Detectability. *Journal of Agricultural Safety and Health*, Volume 33, Issue 1. St. Joseph, MI.

Ehlers, S.G., & Field, W.E. (2017). Injury/Fatality-Causing Incidents Involving the Rearward Movement of Agricultural Machinery: Types, Causes, and Preventive Measures. *Multidisciplinary Digital Publishing Institute (MDPI), Special Issue "Agricultural Safety and Health"*. 3(1), 8. Basel, Switzerland.

Ehlers, S.G., & Field, W.E. (2016). Rearward Visibility Issues Related to Agricultural Tractors and Self-Propelled Machinery: Contributing Factors, Potential Solutions. *Journal of Agricultural Safety and Health*, Volume 22, Issue 1. St. Joseph, MI.