

William E. Field

- EdD 1978, Vocational Education, University of Minnesota
- MA 1976, Agricultural Education, University of Minnesota
- BS 1971, Industrial Arts Education, State University College at Buffalo

*Academic Experience:*

- Professor. 1987 – Present; Associate Professor. 1982 – 1987. Assistant Professor. 1977 – 1982. Department of Agricultural and Biological Engineering, Purdue University
- Extension Safety Specialist. 1977 – Present. Agricultural and Biological Engineering, Purdue University.
- Acting Head. 1994 – 1995. Agricultural and Biological Engineering, Purdue University.

*Other*

- Consultant, agricultural injury-related litigation. Field and Associates. 1982 – Present.

*Certifications:*

*Professional Organizations:* National Institute for Farm Safety; American Society for Agricultural and Biological Engineers; Purdue University Specialist Association; Indiana Rural Safety and Health Council; Rehabilitation Engineering Society of North America; Alpha Mu

*Honors and Awards (past five years):*

- Back in the Saddle – Farming with a Back Impairment, 2015
- Arthritis and Gardening: A Guide for Home Gardner's and Small Scale Producers, 2017
- [www.agrability.org](http://www.agrability.org) website, 2017
- ASABE Paper Award, 2013
- ISASH Research Paper Award, 2013
- Indiana Honorary Master Farmer, 2014
- RESNA Fellow, 2016 (Rehabilitation Engineering and Assistive Technology Society of North America)

*Service Activities (past five years):*

*Internal:*

*External:*

- Editorial Board, Journal of Agricultural Safety and Health, ASABE
- Editorial Board, Journal of Agromedicine

*Select Publications (past five years):*

1. Jones, P.J., W.E. Field, D.B. Kraybill, and S. Scott. Use of Old Order Anabaptist-Produced Publications to Develop an Injury Surveillance System for Old Order Populations. *Journal of Amish and Plain Anabaptist Studies*, 1(2):17-30, 2013.
2. Snyder, S., French, B. F., Field, W. E., Tormoehlen, R. L., & Ess, D. Identification and Validation of Agricultural Hazardous Occupations Order Certification Program Instructor Criteria and Competencies. *Journal of Agricultural Education*. 54(1), 111-123, 2013.
3. Geng, Q., Stuthridge, R. W., & Field, W. E. Hazards for Farmers with Disabilities: Working in Cold Environments. *Journal of Agromedicine*, 18(2), 140-150, 2013, 2013.
4. Riedel, S. M. & Field, W. E. Summation of the Frequency, Severity, and Primary Causative Factors Associated with Injuries and Fatalities Involving Confined Spaces in Agriculture. *Journal of Agricultural Safety and Health*, 19(2), 83-100, 2013.
5. Field, W. E., Heber, D. J., Riedel, S. M., Wettschurack, S. W., Roberts, M. J., Grafft, L. J. Worker

- Hazards Associated with the Use of Grain Vacuum Systems. *Journal of Agricultural Safety and Health*, 20(3), 147-163, 2014.
6. Roberts, M. J. Field, W. E., Maier, D. E., Strohshine, R. L. Determination of Entrapment Victim Extrication Force with and without Use of a Grain Rescue Tube. *Journal of Agricultural Safety and Health*, 21:2, 2015.
  7. Geng, Qiuqing, Field, W.E., and Salmon, E. Risk Assessment of Cattle Handling on Pasture using Work Environment Screening Test. *Journal of Agromedicine*, 20:116-124, 2015.
  8. Issa, S., Cheng, Y.H. and W.E. Field. Summarization of Injury and Fatality Factors Involving Youth and Grain Entrapment or Engulfment in Agriculture. *Journal of Agricultural Safety and Health*, 21:3, 2015.
  9. Issa, S.F., Cheng, Y.H., and Field, W.E. Summary of Agricultural Confined Space-related Cases: 1964-2013. *Journal of Agricultural Safety and Health*, 22(1), 1-14, 2016.
  10. Ehlers, S.G. and W.E. Field. Rearward Visibility Issues Related to Agricultural Tractors and Self-Propelled Machinery: Contributing Factors, Potential Solutions. *Journal of Agricultural Safety and Health*, 22(1), 2016.
  11. Cheng, Y.H., Field, W.E. Summary of Auger-Related Entanglement Incidents Occurring Inside Agricultural Confined Spaces. *Journal of Agricultural Safety and Health*, Vol 22:2, pp. 91-106 (DOI:10.13031/JASH 22.11118), 2016.
  12. Cheng, Y.H., Field, W. E., Tormoehlen, R. L., French, B. "Utilizing Secondary Agricultural Education Program to Deliver a Grain Safety Training for Young and Beginning Workers" *Journal of AgroMedicine* Vol 22, issue 4: Socio-Ecological Approaches for Improving Agricultural Safety and Health, page 328-336, 2017.
  13. Cheng, Y.H., Field, W.E., Tormoehlen, R. L. "2015 Indiana Farm Fatality Summary with Historical Overview and Assessment of Impact of Farm Injuries" *submitted to Journal of Agricultural Safety and Health for review*. 2017.
  14. Cheng, Y.H., Field, W.E., Issa, S.F., Kelley, K., Heber, M., Turner, R. "Summary of Injuries and Fatalities Involving Grain Transport Vehicles". *Journal of Agricultural Safety and Health* [IN PRESS], 2017.
  15. Ehlers, S.G., Field, W.E. Accessing and Operating Agricultural Machinery: Advancements in Assistive Technology for Users with Impaired Mobility. *Journal of Assistive Technology*, Arlington, VA, 2017 (Approved for Publication)
  16. Ehlers, S.G, Field, W.E. Determining the Effectiveness of Mirrors and Camera Systems in Monitoring Rearward Visibility of Self-Propelled Agricultural Machinery. *Journal of Agricultural Safety and Health*. Vol 23:3, St. Joseph, MI, 2017.
  17. Ehlers, S.G, Ess, D.R., Field, W.E. Methods of Collecting and Analyzing Rearward Visibility Data for Agricultural Machinery: Hazard and/or Object Detectability. *Journal of Agricultural Safety and Health*. Vol 33:1, St. Joseph, MI. 2017.
  18. Ehlers, S.G, Field, W.E. Injury/Fatality-Causing Incidents Involving the Rearward Movement of Agricultural Machinery: Types, Causes, and Preventative Measures. *Multidisciplinary Digital Publishing Institute (MDPI)*, Special Issue "Agricultural Safety and Health. 3(1), 8. Basel, Switzerland, 2017.
  19. Issa, S.F., Wassgren, C., Schwab, C.V., Strohshine, R., and Field, W.E. Estimating Passive Stress Acting on a Grain Entrapment Victim's Chest. *Journal of Agricultural Safety and Health* [IN PRESS], 2017.
  20. Issa, S.F., Nour, N.M., Field, W.E. Utilization and Effectiveness of Harnesses and Lifelines in Grain Entrapment Incidents: Preliminary Analysis. *Journal of Agricultural Safety and Health* [IN PRESS], 2017.

1. AgrAbility Outreach, Agricultural Medicine Course, The University of Alabama Medical Center, May 12, 2014.
2. Selecting Appropriate Assistive Technology for Agricultural Workplaces, RESNA Annual Conference, July 12, 2016.

*Professional Development (most-recent activities)*

- Complex Systems Summer School, Santa Fe Institute. June 8 – July 1, 2011.
- 6<sup>th</sup> Annual Green Chemistry Summer School, American Chemical Society. July 2008.