

# AGRICULTURAL SAFETY EDUCATION INITIATIVE

*Publications, Presentations, Workshops, Trainings: 2016-2020*



High Plains Intermountain Center  
for Agricultural Health and Safety

## **Refereed Journal Article** (In-Press, Submitted, and Published)

1. Perry, D. K., Smalley, S. W., & Pate, M. L. (2020). Effectiveness of utilizing an evidence based safety curriculum to increase student knowledge. *Journal of Agricultural Education (Submitted)*.
2. Pate, M. L., Lawver, R. G., Smalley, S. W., Perry, D. K., Stallones, L., & Shultz, A. (2019). Agricultural safety education: Formative assessment of a curriculum integration strategy. *Journal of Agricultural Safety and Health, 25(2)*, 63-76.

## **Refereed Paper Presentations**

1. Perry, D. K., Smalley, S. W., & Pate, M. L. (2020). Effectiveness of utilizing an evidence based safety curriculum to increase student knowledge. Presented (online) at the American Association for Agricultural Education Conference, Oklahoma City, OK.
2. Toft, J. T., Perry, D. K., Shultz, A., & Pate, M. L. (2019). Facilitating experiential education through a multi-state initiative: an examination of an agricultural safety training experience. Presented at the National Agricultural Mechanics Blue Ribbon Research Symposium. Indianapolis, IN.

### **Distinguished Research Paper Award**

3. Pate, M. L., Lawver, R. G., Smalley, S. W., Perry, D. K., & Stallones, L. (2018). *Agricultural safety education: Formative assessment of a curriculum integration strategy*. Presented at the 2018 American Society of Agricultural and Biological Engineers Conference, Detroit, MI.
4. Pate, M. L., Lawver, R. G., Smalley, S. W., Perry, D. K., & Stallones, L. (2018). *Multi-state agricultural safety curriculum integration: A formative assessment of a professional development strategy*. Presented at the 2018 International Society for Agricultural Safety and Health Conference, Halifax, NS, CA.

## **Refereed Abstract Presentations**

1. Perry, D. K., Smalley, S., & Pate, M. L. (2020). Utilizing an Evidence Based Safety Curriculum: A review of Factors that may influence effectiveness. *American Society of Agricultural and Biological Engineers Annual International Meeting 2020*. Omaha, NE, Online.
2. Pate, M. L. & Perry, D. K. (2019). Agricultural safety education: Efficacy of a train the trainer event. Presented at the *International Society for Agricultural Safety and Health Annual Conference*, Des Moines, IA.

## **Refereed Poster Presentations**

1. Toft, J. T., Perry, D. K., Shultz, A., & Pate, M. L. (2020). Facilitating experiential education through a multi-state initiative. *NACTA Journal, 64(1)*. Presented (online) at the 66<sup>th</sup> Annual North American Colleges and Teachers of Agriculture Conference. Las Cruces, NM.
2. Pate, M. L., Lawver, R. G., Smalley, S. W., Perry, D. K., Quijano, L., Buchan, V., & Miller, R. (2017). Assessing agricultural safety education initiative impact using geospatial data. Proceedings of the ISASH Annual Meeting. Logan, UT.

3. Pate, M. L., Lawver, R. G., Smalley, S. W., Perry, D. P., & Sorensen, T. J. (2017). *Multi-state supervised agricultural experience safety award program*. Poster presented at the American Association for Agricultural Education Conference, San Luis Obispo, CA.

### **Professional Training and Workshops Conducted**

1. Perry, D. K. (2019). Agricultural Education Safety Initiative. Tractor safety workshop presented at Montana Association of Agricultural Educator's Summer Update in Lewistown, MT.
2. Perry, D. K. (2019). Safe Tractor Operation. Workshop presented to undergraduate student workers at the Bozeman Area Research and Teaching Farm.
3. Perry, D. K. & Pate, M. L. (2018). Who Cut The Cheese? Safety Training Demonstrations for Bio-gas Production in Agriculture. Workshop presented at 91<sup>st</sup> annual National FFA Convention in Indianapolis, IN.
4. Perry, D. K. & Pate, M. L. (2018). Keep their eyes from rolling: Building a mini-tilt table for tractor rollover demonstrations. Workshop presented at 91<sup>st</sup> annual National FFA Convention in Indianapolis, IN.
5. Pate, M. L. & Perry, D. K. (2018). Who Cut The Cheese? Safety Training Demonstrations for Bio-gas Production in Agriculture. Workshop presented at National Association for Agricultural Educator's conference in San Antonio, TX.
6. Perry, D. K. (2018). Agricultural Education Safety Initiative. ATV/UTV safety workshop presented at Montana Association of Agricultural Educator's Summer Update in Big Timber, MT.
7. Perry, D. K. (2017). Agricultural Education Safety Initiative. Tractor safety workshop presented at Montana Association of Agricultural Educator's Summer Update in Bozeman, MT.

### **Invited Presentations**

1. Perry, D. K. (2018). Keeping Agricultural Youth Safe: The AgEd Safety Initiative. Presented to Montana agricultural professionals at the 2018 Montana State University College of Agriculture Connects symposium. Bozeman, MT.

### **Questions? Contact:**

Principal Investigator:

Michael Pate, PhD

*Associate Professor*

*Agricultural Systems, Technology and Education*

*Utah State University*

[Michael.pate@usu.edu](mailto:Michael.pate@usu.edu)

435-797-0989