

determined. For those who had ridden side-by-sides, data related to their frequency of occupational and recreational use, the safety behaviors they practiced, and their crash and injury experiences were collected. The work tasks for which respondents utilized side-by-sides for agricultural purposes were also determined. Descriptive and multivariable analyses will be performed. Results: Analysis of the data will be completed prior to the conference, and results of the study will be presented.

Session 2: 2:15 – 3:15 p.m.

Great View Room 1. **Perceptions of public health science among broiler chicken growers, a qualitative approach.** Brandi Janssen, PhD, Matthew Nonnenmann, PhD; The University of Iowa.

Although public health science has shown that broiler chicken producers experience high levels of exposure to organic dusts, it has been challenging to develop interventions that measurably improve the use of respiratory protection by growers. This study originated as an intervention designed to increase respirator use among broiler chicken producers; however, growers were unwilling to attend educational events associated with the intervention. Based on open-ended phone interviews with 30 broiler chicken growers, this paper examines growers' perceptions and willingness to have health and safety research conducted on their farms. Despite the heavy reliance on agricultural science in livestock production, interview responses reveal a distrust of public health researchers' agendas. Qualitative analysis of the interview data suggests that public health science is not highly regarded by this population of agricultural producers.

2. **Perceptions of Occupational Health and Safety among Latino Immigrant Hog CAFO Workers.** Athena Ramos, S, MBA, CPM, University of Nebraska Medical Center.

The Health & Job Hazards of Latino CAFO Workers in Missouri Study was developed to systematically understand and describe occupational risks, health status, and prevention opportunities among hog CAFO workers and members of their household. This study consisted of conducting a prospective panel study as well as a series of focus groups on job processes, barriers of PPE usage, and cultural influences that may be useful addressing the development of interventions and educational materials to use with Latino immigrant hog CAFO workers.

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SAFEGUARDING FARM LIVELIHOODS

Breakout Session Presenters and Topics

Tuesday, November 15, 2016

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Session 1: 1:00 – 2:00 pm
