# LIGHTNING TALKS



### Wednesday Session: August 7<sup>th</sup> 5:15 pm–6:15 pm

**Dairy Safety Kit: A Washington State Focused Dairy Training Solution** Elena Austin, ScD, University of Washington

**Evaluation of Wearable-Based Activity Recognition Modeling Applications for Logging Safety** Eloise Zimbelman, Graduate Research Assistant, University of Idaho

Wearable Sensors to Assess Trunk Position in a Sample of Forestry Workers Federica Masci, Department of Health Sciences of University of Milan and International Centre for Rural Health of the Santi Palo e Carlo ASST of Milan, Milano, Italy

**Timber Faller Safety on Integrated Mechanized Operations in Steep Terrain** Francisca Belart, PhD, Oregon State University

**Strategies for Building Relationships with Study Partners and Participants in Washington Agricultural Communities** Pablo Palmández, MS, University of Washington

ATV Aware: An All-Terrain Vehicle Research and Safety Program Susan Harris-Broomfield, Educator, University of Nebraska, Lincoln

**Crush Protection Devices for Agricultural All-Terrain Vehicles** Farzaneh Khorsandi, PhD, University of California, Davis

#### National ROPS Rebate Program (NRRP)

Paul Ayers, PhD, University of Tennessee

Interactive Education and Motion Graphics to Deliver Ag Health and Safety Programs

Carolyn Sheridan, BSN, Ag Health and Safety Alliance Founder

**Tribal Bison Workers –Imminent Dangers, Surveillance and Practical Solutions** Ellen Duysen, MPH, COHC, Central States Center for Agricultural Safety and Health

### NIOSH Ag Centers Partner on "Telling the Story" Project

Melissa Ploeckelman, BA, National Children's Center for Rural and Agricultural Health and Safety

## Thursday Session: August 8<sup>th</sup> 4:00pm--5:00 pm

**Feasibility of Heat Acclimatization in Wildland Firefighters** Evan Johnson, PhD, University of Wyoming

**Gene Expression of Peripheral Blood Mononuclear Cells during Heat Acclimation in Firefighter** Emily Schmitt, PhD, University of Wyoming

Wildfire Respirator Information Project Whitney Pennington, MPH, Colorado State University

International Agriculture Health and Safety Standardized Survey Results for Gear up for Ag College Students David Sullivan, *Adv. Dip FBM*, Ag Health and Safety Alliance

**Understanding Children Farm Safety Needs of Latino Farmworkers/Farmers in the Pacific Northwest** Maria Tchong-French, MPH, University of Washington

**Injury and Severity in Greenhouse and Nursery Workers: Can Data Drive Prevention through Engineering Design?** Katherine Schofield, PhD, CSP, University of Minnesota, Duluth

**Contribution Analysis: Measuring Behavior and Workplace Change** Sharon Newbill, PhD, Folkstone: Evaluation Anthropology

Academia, Extension, and Communities Use Theater to Change the Health and Safety of Farm Families Deborah B Reed, PhD, MSPH, RN, University of Kentucky

Application of a Social Network Analysis to Assess Connectedness within the Agricultural Community Cheryl Beseler, PhD, Colorado State University

Home Grown: Rural Nurses Trained to Serve Farmers and Ranchers Natalie Roy, MPH, AgriSafe Network

**HEALWA: Authoritative Information for Washington Healthcare Providers** Patricia Devine, MLS, HEALWA Program

**Preparing for Emerging Agricultural Health Threats** Natalie Roy, MPH, AgriSafe Network