**DAIRY**

1. **The Healthy Dairy Worker Study**  
   Presenter: *José Carmona, MPH, University of Washington  
   Co-author: Peter Rabinowitz, MD

   Presenter: Elena Austin, ScD, University of Washington  
   Co-authors: Amber Adams-Progar, PhD, Pablo Palmández, MS, Scott Dilley, MATS, Michael Yost, PhD

3. **Carriage of MRSA among Dairy Farm Workers in the High Plains Region**  
   Presenter: *Jessica Nuñez, Masters Candidate, Colorado State University  
   Co-authors: Stephen Reynolds, PhD, Bledar Bisha, PhD, Joshua Schaeffer, PhD

   Presenter: Brandy Foust, BS, Washington State University  
   Co-authors: Elena Austin, ScD, Pablo Palmández, MS, Michael Yost, PhD, Amber Adams-Progar, PhD

5. **Hygienic Intervention and Its Effect on Nasal Inflammation and Microbiome in Dairy Workers**  
   Presenter: *Grant Erlandson, MS, Colorado State University  
   Co-authors: Josh Schaeffer, PhD, Stephen Reynolds, PhD, Sheryl Magzamen, PhD, Ken Jones, PhD, Matthew Nonnenmann, PhD CIH, Julia Sharp, PhD

6. **Culturally Congruent Training Program on Infectious and Zoonotic Disease Prevention for Latinx Dairy Workers**  
   Presenter: I. Noa Román-Muniz, DVM, Colorado State University  
   Co-authors: Kayla Rink, MS, Lauren Menger, PhD, Lorann Stallones, MPH, PhD, Pablo Pinedo, John Rosecrance, PhD, Flor Amaya-Soto, MV

**FISHING**

7. **Modern Day Alaskeros: Filipinos Working in Fish Processing at Dutch Harbor, AK**  
   Presenter: Gabriel Garcia, PhD, University of Alaska, Anchorage  
   Co-author: Butch de Castro, PhD

8. **Perceptions of Safety and What Makes a Good Crew in the Dungeness Crab Fleet**  
   Presenter: Laurel Kincl, PhD, Oregon State University  
   Co-authors: Hayley Strenke, MPH, Kendall Dunlap, Amelia Vaughan, MLIS, Kaety Jacobson, MS

   Presenter: Jasmine Nahorniak, MS, Oregon State University  
   Co-authors: Viktor Bovbjerg, PhD, Sabrina Pillai, MPH, Samantha Case, MPH, Laurel Kincl, PhD, CSP

10. **Evaluation of PFDs by Vietnamese Commercial Fishermen in the Gulf of Mexico**  
    Presenter: Ann Carruth, RN Southeastern Louisiana University  
    Co-authors: Jeff Levin, MD, Julie Sorensen, PhD, Jennifer Lincoln, PhD
11. Dangers in the Woods/Root Causes Peligros en el Bosque: Causes raíces
Presenter: Carl Wilmsen, PhD, Northwest Forest Worker Center
Co-author: Butch de Castro, PhD, Diane Bush, MPH, Marcy Harrington, MPA

12. Intent to Adopt Location Sharing for Logging Safety Applications
Presenter: *Ann Wempe, MSc, University of Idaho
Co-authors: Rob Keefe, PhD, Soren Newman, PhD, Travis Pavlegio, PhD

13. Evaluation of Wearable-Based Activity Recognition Modeling Applications for Logging Safety
Presenter: *Eloise Zimbelman, Graduate Research Assistant, University of Idaho
Co-author: Rob Keefe, PhD

14. Wearable Sensors to Assess Trunk Position in a Sample of Forestry Workers
Presenter: Federica Masci, Department of Health Sciences of University of Milan and International Centre for Rural Health of the Santi Paolo e Carlo ASST of Milan, Milano, Italy
Co-authors: Giovanna Spatari, MD, Carmelo Mario Giorgianni, PhD, John Rosecrance, PhD

15. Timber Faller Safety on Integrated Mechanized Operations in Steep Terrain
Presenter: Francisca Belart, PhD, Assistant Professor, Oregon State University
Co-author: Viktor Bovbjerg, PhD

16. Feasibility of Heat Acclimatization in Wildland Firefighters
Presenter: Evan Johnson, PhD, Assistant Professor, University of Wyoming
Co-authors: Miranda Zamora, ATC, Joshua Loseke, CSCS, Carly Hibbs, Emily Schmitt, PhD, Tucker Readdy, PhD, Derek Smith, PhD

17. Gene Expression of Peripheral Blood Mononuclear Cells during Heat Acclimation in Firefighters
Presenter: Emily Schmitt, PhD, University of Wyoming
Co-authors: Evan Johnson, PhD, Miranda Zamora, ATC, Carly Hibbs, Joshua Loseke, CSCS, Derek Smith, PhD

FARMING: Machinery

18. ATV Aware: An All-Terrain Vehicle Research and Safety Program
Presenter: Susan Harris-Broomfield, Educator, University of Nebraska
Co-authors: Erin Howard, BS, Tracy Dethlefs, RN

19. Youth and All-Terrain Vehicles in the Agricultural Industry
Presenter: *Guilherme de Moura Araújo, Graduate Student, University of California, Davis
Co-authors: Farzaneh Khorsandi, PhD, Fadi Fathallah, PhD

20. Crush Protection Devices for Agricultural All-Terrain Vehicles
Presenter: Farzaneh Khorsandi, PhD, University of California, Davis
Co-authors: Hsiao-Yang Chou, Graduate Student, Eric Fong, Undergraduate Intern, Paul Ayers, PhD, Fadi Fathallah, PhD

21. National ROPS Rebate Program (NRRP)
Presenter: Paul Ayers, PhD, University of Tennessee

22. Evaluation of Mechanical and Robotic Strawberry Harvest-Aids
Presenter: Fadi Fathallah, PhD, University of California, Davis
Co-author: Vicente Muniguia, MS, Stavros Vougioukas, PhD, Victor Duraj, BS
FARMING: Climate and Air Quality Impacts

23. Gut Microbiome Profiles for Agricultural Workers Exposed to Exertional Heat, Dehydration, and Agricultural Pesticides
Presenter: Valerie Mac, PhD, Emory University
Co-authors: Vicki Stover Hertzberg, PhD, Dana B. Barr, PhD, Cynthia Striley, PhD, Jennifer Mulle, PhD, Malú Tansey, PhD, Linda McCauley, PhD

24. Knowledge, Beliefs and Practices of Midwestern Women Working in Agriculture Regarding Heat Stress
Presenter: *Jill Oatman, MPH Student, University of Nebraska
Co-authors: Ellen Duysen, MPH, COHC, Semi Lee, MPH, Lea Pounds, PhD, MBA, Terry Stentz, PhD, MPH, CPE, CPC, Aaron Yoder, PhD

25. Smoke, Wind, Rain: Extreme Weather Events and Occupational Safety in Agriculture
Presenter: Heather Riden, MA, University of California, Davis
Co-authors: Gail Wadsworth, Teresa Andrews, MS, Rebeca Giacinto, PhD, Julie Rainwater, PhD, Kent Pinkerton, PhD

26. Farmworkers’ Perceptions on Wildfire Smoke
Presenter: *Idanis Cruz, BA Public Health-Global Health, University of Washington

27. Wildfire Respirator Information Project
Presenter: Whitney Pennington, MPH, Colorado State University
Co-authors: Peter Kolb, PhD, Kristin Pinkerton, PhD, Joshua Scott, PhD, Joshua Schaeffer, PhD, Lorann Stallones, PhD, Stephen Reynolds, PhD, Marilee Long, PhD, John Volckens, PhD

28. Construction of a Recirculating Aerosol Wind Tunnel for Evaluating Particulate Deposition in the Nasal Airway
Presenter: *Joemy Ramsay, MS, University of Utah
Co-authors: Darrah Sleeth, PhD, MPH, CIH

29. Understanding Airborne Particulate Pollution in Imperial Valley, California
Presenter: *Savannah Mack, PhD Candidate, University of California, Davis
Co-authors: Keith Bein, PhD, Qi Zhang, PhD, Kent Pinkerton, PhD

FARMING: Safety and Injury

30. International Agriculture Health and Safety Standardized Survey Results for Gear up for Ag College Students
Presenter: David Sullivan, Adv. Dip FBM, Ag Health and Safety Alliance
Co-authors: Carolyn Sheridan, RN, BSN

Presenter: Athena Ramos, PhD, University of Nebraska Medical Center
Co-authors: Laura Girdžiūtė, PhD, Helle Birk Domino, MSc, Claudia Cordovil, PhD, Jože Starič, DVM, Adrianus de Rooij, MD, Jarkko Leppäla, PhD

32. Leveraging Crash Data for Injury Surveillance in the Southwest Agricultural Region
Presenter: Eva Shipp, PhD, Texas A&M Transportation Institute-Center for Transportation Safety
Co-authors: Amber Trueblood, DrPH, Hye-Chung Kum, PhD, Tanya Garcia, PhD, Shubhangi Vasudeo, MPH, Jisung Kim, Data Scientist, Marcelina Perez, MS
33. Agricultural Injuries in the Central States Region: Summary of 2011-2015 Data
Presenter: *Anthony Johnson Jr, MS, University of Nebraska
Co-authors: Kelsie Musil, MS, MPH, Ellen Duysen, MPH, Risto Rautiainen, PhD

34. Adoptability of Orchard Ladders with Shorter Rung Spacing
Presenter: Victor Duraj, BS, University of California, Davis
Co-authors: Tyler Hunter, BS, Fadi Fathallah, PhD

35. Recognizing and Reducing Safety Hazards in Northwest Potato Production
Presenter: *Rachel Phinney, Graduate Student, Boise State University
Co-authors: Cynthia Curl, PhD, Karin Adams, PhD, Matthew Blua, PhD

36. Hazard Mapping: A Tool to Identify Health & Safety Hazards in Agriculture
Presenter: Isabel Flores Garcia, BSHA, University of California, Davis
Co-authors: Heather Riden, MA

37. Biochemical and Physiological Dynamics in Ligament Injury and Hand Healing
Presenter: *Amjad Ramahi, PhD Student, University of California Davis
Co-authors: Fadi Fathallah, PhD, Tom Jue, PhD

38. Injury and Severity in Greenhouse and Nursery Workers: Can Data Drive Prevention through Engineering Design?
Presenter: Katherine Schofield, PhD, University of Minnesota, Duluth
Co-author: Abigail Clarke-Sather, PhD

39. Personal Protective Equipment Use among Farmers in Nebraska, Latvia, Lithuania, and Slovenia
Presenter: Chandran Achutan, PhD, CIH, University of Nebraska
Co-authors: Kaspars Kampuss, PhD, Laura Girdžiūtė, PhD, Kaunas, Lithuania, Gediminas Vasiliauskas, PhD, Jože Starič, DVM, Risto Rautiainen, PhD

40. Improving the Job Satisfaction of Agricultural Workers to Build a More Sustainable Workforce
Presenter: Malcolm Hobbs, PhD, University of California, Davis
Co-authors: Monica Cooper, PhD

41. Contribution Analysis: Measuring Behavior and Workplace Change
Presenter: Sharon L.Newbill, PhD, Folkstone: Evaluation Anthropology
Co-authors: Amanda Wickman, MBA

42. Sexual Harassment Prevention in Agriculture: Evaluating a Tailored and Multilevel Worksite Intervention in Washington state
Presenter: *Dennise Drury, MPH Student, Pacific Northwest Agricultural Safety and Health Center
Co-authors: Elizabeth Torres, BS, Michael Yost, PhD, Victoria Breckwich-Vasquez, DrPH, Jody Early, PhD

43. Interactive Education and Motion Graphics to Deliver Ag Health and Safety Programs
Presenter: Carolyn Sheridan, RN, Ag Health and Safety Alliance
Co-authors: David Sullivan, Adv. Dip FBM, Ag Health and Safety Alliance

44. Academia, Extension, and Communities Use Theater to Change the Health and Safety of Farm Families
Presenter: Deborah Reed, PhD, MSPH, RN, University of Kentucky
Co-authors: Deborah Claunch, MBA, Debra McCallum, PhD
FARMING: Education

45. Considerations for Communicating Safety Information to a Diverse Stakeholder Audience in Western Ag
Presenter: Kara Schilli, University of California, Davis
Co-authors: Teresa Andrews, MS, Heather Riden, MA

46. NIOSH Ag Centers Partner on “Telling the Story” Project
Presenter: Scott Heiberger MS, National Children’s Center for Rural and Agricultural Health and Safety
Co-Authors: Melissa Ploeckelman, PhD, Aaron Yoder, PhD, Ellen Duysen, MPH, Stephanie Leonard, MS

47. Application of a Social Network Analysis to Assess Connectedness within the Agricultural Community
Presenter: Cheryl Beseler, PhD, Colorado State University
Co-authors: Annie Keeney, PhD, Lorann Stallones, PhD

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

49. Wyoming Good Riding Practices (WyGRiP) Project
Presenter: Jeremiah Vardiman, Northwest Area Extension, University of Wyoming
Co-authors: Jeff Edwards, MS, Brian Sebade, MS, Hudson Hill, MS

50. Health Effects of Exposure to Cannabis in Workers in an Indoor Growing Facility
Presenter: Christopher Simpson, PhD, University of Washington
Co-author: Niloufar Ghodsian, MS, Cora Sack, PhD, Karen Jansen, MS

51. Tribal Bison Workers –Imminent Dangers, Surveillance and Practical Solutions
Presenter: Ellen Duysen, MPH, COHC, University of Nebraska
Co-authors: Lucia Finocchiaro, MPH, Risto Rautiainen, PhD, Clayton Kelling, DVM

52. HEALWA: Authoritative Information for Washington Healthcare Providers
Presenter: Patricia Devine, MLS, HEALWA Program

53. Preparing for Emerging Agricultural Health Threats
Presenter: Natalie Roy, MPH, AgriSafe Network