

Concurrent Sessions

Monday, June 19 – 2:00-3:00 pm

	<i>Cormorant</i>	<i>Herring Gull</i>	<i>Pelican</i>	<i>Roseate Spoonbill</i>
2:00 pm	<i>Pediatric Lawn Mower-Related Injuries and Contributing Factors for Bystander Injuries</i> Charles Jennissen, Treyton Krupp, Priyanka Vakkalanka, Pamela Hoogerwerf	<i>Updating the Hired Agricultural Youth Work Guidelines</i> Marsha Salzwedel, Chris Wanat, Matt Pilz	<i>Industry Partnerships in Agricultural Safety Research and Outreach – A Success Story</i> Jill Vansickle, Ellen Duysen	Workshop <i>Tailoring the Message to the Targeted Audience</i> Teresa Andrews Leslie Olivares
2:20 pm	<i>Mental Health of Agricultural College Students</i> Josie M. Rudolphi, Jenna Gibbs, Carolyn Sheridan, David Sullivan	<i>Integrating Inclusive Research: Facilitating Safety Instructor Development</i> Taija Jackson, Michael L. Pate, Rebecca G. Lawver, Dustin Perry, Scott Smalley, Jim Hafer, Don Edgar, Marvin Young	<i>Benefits of third party certifications for ag worker welfare: Examples from the U.S. food supply chain</i> Judd Michael, Serap Gorucu	
2:40 pm	<i>Rural Adolescent Attitudes and Use of Equestrian Helmets</i> Brianna Iverson, Devin Spolsdoff, Pam Hoogerwerf, Kristel Wetjen, Shannon Landers, Charles Jennissen	<i>Implementation of a Quick Response (QR) Based Training for Tractor Operation Performance</i> <i>Skills to Aid in Student Learning of Individual Component Identification, Function, and Safety</i> Melissa Rudolph	<i>A national strategy for health & safety in Swedish agriculture 2023-2027</i> Peter Lundqvist, Lina Edvardsson, Sone Ekman, Stephanie Kindbom, Julia Marcopoulos, Eva Göransson	

Concurrent Sessions

Monday, June 19 – 3:30-4:30 pm

	<i>Cormorant</i>	<i>Herring Gull</i>	<i>Pelican</i>	<i>Roseate Spoonbill</i>
3:30 pm	<p><i>Heat-related Illness and Death among Agricultural Workers: The National Narrative</i> Joseph Grzywacz, Danielle Thompson, Isabella Daniels</p>	<p><i>Farmers' psychosocial work environment and mental health - an international review</i> Peter Lundqvist, Carita Håkansson, Karin Hakelius</p>	<p><i>Gender-specific difference in reported respiratory protection behaviors of young adult hog producers</i> Jenna Gibbs, Carolyn Sheridan, David Sullivan, Matthew Nonnenmann</p>	<p>Symposium</p> <p><i>Findings from the SAFety for Emerging Robotics and Autonomous Agriculture (SAFER AG)</i></p> <p>Salah Issa John Shutske Jennifer Lincoln Aaron Yoder Farzaneh Khorsandi Serap Gorucu Michael Pate Trent Johnson</p>
3:50 pm	<p><i>Automation, climate change, and labor intensive agriculture: insights on farmworker health from Yakima Valley Hop Farms</i> Matt Comi, Florence Becot, Casper Bendixsen</p>	<p><i>Mental Health among Agricultural Producers in the North Central Region: Reported Barriers and Preferred Avenues for Intervention</i> Cheyanne Dierickx, Courtney Cuthbertson, Josie Rudolphi</p>	<p><i>Evaluating an Educational Intervention to Reduce Pesticide Exposure Among Farmers in Nigeria</i> Gift Udoh, Diane S. Rohlman, Benjamin Sindt</p>	
4:10 pm	<p><i>Hearing Loss, Environmental Exposures, and Work History in Female Farmers & Ranchers</i> Jan Moore</p>	<p><i>Enhancing Compassion and Caring with the Challenge Coin Conversation</i> Jeanne Ward, Cheryl Witt</p>	<p><i>Utilizing a Holistic Approach to Teach and Improve Agricultural Worker Safety</i> Ajia Paolillo, Jonael Bosques-Mendez, Luis O. Rodriguez Rosado, Lourdes C. Pérez Cordero, Brandon White</p>	

Concurrent Sessions

Tuesday, June 20, 9:00-10:00 am

	<i>Cormorant</i>	<i>Herring Gull</i>	<i>Pelican</i>	<i>Roseate Spoonbill</i>
9:00 am	<i>Social and Individual Influences on ATV/UTV Operating Practices of Young Adult Agricultural Workers</i> Kaleigh Barnett, Diane S. Rohlman, Josie M. Rudolphi	<i>A review of the literature for forestry health and safety: The last ten years</i> Tara Haskins, Mikaela Stolfus	<i>North Carolina Women in Agriculture: Health Survey and Opportunities</i> Healthcare Innovation Dawn Caviness, Robin Tutor- Marcom	Workshop <i>The Importance of Emergency Planning</i> Matthew Spencer
9:20 am	<i>Capabilities and Limitations of Youth All-Terrain Vehicle Operators</i> Farzaneh Khorsandi, Guilherme De Moura Araujo, Fadi Fathallah	<i>The effect of selected rest break activities on reaction time, balance, and perceived discomfort ...</i> Wadena Burnett, Michael Tweten, Udoka Okpalauwaekwe, Stephan Milosavljevic, Catherine Trask	<i>Zinc Protects Against Swine Barn Dust-induced Cilia Slowing</i> Todd Wyatt, Derrick Samuelson, Daren Knoell	
9:40 am	<i>Rural Adolescent Attitudes and Use of Helmets While Riding ATVs, Motorcycles and Dirt Bikes</i> Charles Jennissen, Brianna Iverson, Devin Spolsdoff, Kristel Wetjen, Shannon Landers, Pam Hoogerwerf	<i>Utilizing Workers' Compensation Claims to Characterize Ergonomically Related Injuries in California Farms</i> Fadi Fathallah, Ernesto Mendez, Heejung Bang, Farzaneh Khorsandi	<i>Florida Farmer's Socks – An Extension Report</i> Karen Stauderman	

Concurrent Sessions

Tuesday, June 20 – 11:00 am-12:00 pm

	<i>Cormorant</i>	<i>Herring Gull</i>	<i>Pelican</i>	<i>Roseate Spoonbill</i>
11:00 am	<p><i>Testing the Potential Efficacy of Voluntary Signs for Farm Activities for Reducing Roadway Accidents and Fatalities</i> <i>Crystal Cook Marshall, Isaac Scarlett, Gilbert G Wagi Jr.</i></p>	<p><i>Burden of Non-fatal Injuries Reported by Coastal Gulf Seafood Workers: Results from a Community-based Survey</i> <i>Andy Kane, Ross Brooks, Eric Coker, Kim Dunleavy, Serap Gorucu, Robert Durboro Melvin Myers</i></p>	<p><i>A National Study of Firearm Presence and Storage Practices in Rural Adolescent Homes</i> <i>Benjamin Linden, Megan Sinik, Pam Hoogerwerf, Kristel Wetjen, Junlin Liao, Charles Jennissen</i></p>	<p>Symposium</p> <p>Innovations in Outreach</p> <p>Marsha Cheyney Jana Davidson Ellen Duysen Melissa Ploekelman</p>
11:20 am	<p><i>Exploring Farm Labor Transport-Related Crashes in Florida</i> <i>Madison Moore, Serap Gorucu, Nikolay Bliznyuk</i></p>	<p><i>Impact of COVID-19 on Logging Fatality Rates in the US</i> <i>Robin Tutor Marcom, Clay Altizer</i></p>	<p><i>A National Study of Rural Youth's Exposure to Firearm Violence and Attitudes Towards Firearm Safety Measures</i> <i>Megan Sinik, Ben Linden, Pam Hoogerwerf, Kristel Wetjen, Junlin Liao, Charles Jennissen</i></p>	
11:40 am	<p><i>Summary of roadway incidents involving agricultural equipment in five midwestern states using the Fatality Analysis Reporting System (FARS)</i> <i>Sean Tormoehlen, Josie M. Rudolphi</i></p>	<p><i>Crew Overboard Recovery for Commercial Fishermen in the Gulf of Mexico</i> <i>Jeffrey Levin, Amanda Wickman</i></p>	<p><i>Legal Consequences of child endangerment on family farms</i> <i>Barbara C. Lee, Christopher Benny, Dorianne Beyer, Madeline Krolczyk</i></p>	

Concurrent Sessions

Wednesday, June 21 – 9:30-10:30 am

	<i>Cormorant</i>	<i>Herring Gull</i>	<i>Pelican</i>	<i>Roseate Spoonbill</i>
9:30 am	<i>Seasonal migrant farmworkers’ attitudes towards exoskeleton suits to be used in a large-scale plant nursery</i> <i>Rebeca Villanueva Gomez, Ornwipa Thamsuwan, Ricardo A. Barros-Castro, Lope H. Barrero</i>	<i>A Cross-Sectional Study of Farmer Health and Wellbeing in Norway: The HUNT Study (2017 -2019)</i> <i>Natalie Steen, Steinar Krokstad, Magnhild Oust Torske</i>	<i>Determinants of Acute Allergic Urticaria</i> <i>Rohan Jadhav, Emanuel Alcala, Sarah Sirota, John Capitman</i>	Workshop <i>Program Evaluation: Utility, Approaches, and Challenges with NIOSH Agricultural Safety and Health Centers across the US</i>
9:50 am	<i>Modeling weather patterns and grain quality to predict engulfments and entrapments</i> <i>Gretchen Mosher, Cheryl Beseler, Mateus Pizarro</i>	<i>Illinois agricultural and farm youth leader mental health conversations: The role of confidence, knowledge, and stigma</i> <i>Kaleigh Barnett, Josie M. Rudolphi</i>	<i>Veteran’s Farm of NC- Holistic Health Approach: Model for Navigating the Transition from Military to Civilian Life through New Farmer Education Program</i> <i>Alyssa Spence, Robert Elliot, Roberta Bellamy, Robin Tutor-Marcom</i>	<i>Cassandra Ward</i> <i>Sebastian Galindo, Andrea Swenson</i> <i>Shannon Sampson</i> <i>Cheryl Beseler</i> <i>Jennifer Lincoln</i>
10:10 am	<i>Geospatial Incident Analysis for The State of Indiana</i> <i>Aaron Etienne, Bill Field</i>	<i>Farmer Suicide Among States Reporting Violent Deaths, 2003 - 2017.</i> <i>Paul Norrod, Wayne T. Sanderson, Erin L. Abner, Jacqueline Seals, Steve Browning</i>	<i>Great Lakes Center for Farmworker Health and Well-being: Protecting agriculture’s most vulnerable workers</i> <i>Josie Rudolphi, Linda Forst</i>	

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11:00 am	<i>Safety Curricular Needs of Rural High Schools in Iowa</i> John Temple, Steven Freeman, Gretchen Mosher	<i>Agricultural Youth Work Guidelines: Assessment of Voluntary Work Guidelines</i> Andrea Swenson, Juan Saucedo, Marsha Salzwedel, Cassandra Peltier	<i>The Canadian Agricultural Injury Reporting (CAIR) Agriculture-related Fatalities in Canada 1990-2020</i> Robin Anderson, Andrea Lear, Kathy Belton, Colleen Drul	Workshop <i>An Integrated Approach to Addressing the Biological-Social-Spiritual-Psychological Needs of Farmers, Farm Families, and Farm Workers through Strategic Partnerships</i>
11:20 am	<i>Assessing Long-Term Impacts of Agricultural Safety Education in New York Old Order Mennonite Schools</i> James Carrabba, Pam Milkovich, Melissa Scribani	<i>AgriSafe's FarmResponse: Looking back at the first year</i> Tara Haskins, Cheryl Beseler	<i>Tractor Injuries in the Upper Midwest: A Retrospective Analysis of Trauma Admissions</i> Angela Johnson, Hilla I. Sang, Elizabeth A. Gilblom, Sheryl Sahr	Brian Davis
11:40 am	<i>Student Comprehension of BioSecurity Curriculum Comparing Pre/Post-test Evaluations of In-person and Virtual Delivery</i> Glen Morris, Shawn Ehlers, Melissa Rudolph	<i>Strengthening the methods to generate valid contribution claims of impact: A developmental example from the NIOSH centers for agricultural safety and health</i> Judy Nelson, Sebastian Galindo	<i>Central States Center for Agricultural Safety and Health (CS-CASH) Injury and Illness Surveillance Program 2016-2022: Summary of Findings</i> Risto Rautiainen, Suraj Adhikari	

Concurrent Sessions

Wednesday, June 21 – 1:00-2:00 pm

	<i>Cormorant</i>	<i>Herring Gull</i>	<i>Pelican</i>	<i>Roseate Spoonbill</i>
1:00 pm	<p><i>Adding Safety Information to Wikipedia Articles</i> Christopher Wanat, Marsha Salzwedel, Matthew Pilz</p>	<p><i>Merging human and animal health and welfare databases to learn more about the farmer-livestock relationship. The HUNT Study, Norway</i> Magnhild Oust Torske, Natalie Steen, Jonil Tau Ursin, Karianne Muri</p>	<p><i>Using worker's compensation to help inform prevention</i> Richard Franklin, Jackie Eagers</p>	<p>Workshop <i>Farmworker COVID-19 Community Assessments: Rapid Data Collection with H-2A workers, Mesoamerican Indigenous</i></p>
1:20 pm	<p><i>Building Capacity through the NE Ag Safety and Health Coalition</i> Linda Fetzer, Pauline Boyer, Liane Hirabayashi</p>	<p><i>Hazard Controls and Occupational Health and Safety Risks for Cattle Stunning</i> Carlos Ospina, Serap Gorucu, Dan Hofstetter</p>	<p><i>Secondary Victims Associated with Incidents Involving Agricultural Confined Spaces</i> Mahmoud Nour, William E Field, Yuan-Hsin Cheng, Ed Sheldon</p>	<p><i>Farmworkers, and Farmworkers without U.S. Work Authorization</i> Bethany Boggess Alcauter Nicandro Mandujano Acevedo Sarah Prager</p>
1:40 pm	<p><i>Demeter: A decision support tool for small and mid-size farms</i> Constantine Mintas, Joshua Martin, Tyler Seward, Emma Lamberton, Bryan Weichelt</p>	<p><i>A Comprehensive, Data-Based Intervention to Reduce Antibiotic Resistance Risk Among Dairy Workers</i> John Shutske, Elsie Gonzalez, Danielle Veaser, ... Amanda Young</p>	<p><i>The Leading Causes of Death among US Farmers and Ranchers: Using 2020 CDC Mortality Data</i> Cristina Miller, Josie Rudolphi</p>	

Concurrent Sessions

Wednesday, June 21 – 2:00-3:00 pm

	Cormorant	Herring Gull	Pelican	Roseate Spoonbill
2:00 pm	<p><i>Sources of occupational stress and coping strategies among farmers in Ontario, Canada</i> Rochelle Thompson, Briana Hagen, Andria Jones-Bitton</p>	<p><i>A National Study of Firearm Use and Safety Training of Rural Adolescents</i> Jamie Miller, Ben Linden, Megan Sinik, Pam Hoogerwerf, Kristel Wetjen, Junlin Liao, Charles Jennissen</p>	<p><i>Characteristics of self-reported work environment of Norwegian farmers from the 1980s to 2019 (The HUNT Study, Norway)</i> Jonil Ursin, Magnhild O. Torske</p>	<p>Workshop <i>What does an international collaboration in Agricultural Safety look like?</i></p>
2:20 pm	<p><i>Promoting Farmer Appreciation by Assisting Farmers to Share their Stories</i> M. Susan Jones, Anne Ferrell, Catherine Malin, Dawn Garrett-Wright</p>	<p><i>Sharing Tools with Emergency Medical Services Providers</i> Marsha Salzwedel, Chris Wanat, Kyle Koshalek, Casper Bendixsen</p>	<p><i>Safety assemblages: An anthropological perspective on safety culture at migrant farm workers' workplaces in agriculture</i> Astrid Stampe Lovelady, Sofie Kønig Wilms</p>	<p>Richard Franklin Peter Lundqvist Marsha Salzwedel</p>
2:40 pm	<p><i>Farm adolescent and adult mental health – Results from two years of farm family surveys</i> Josie M. Rudolphi, Richard L. Berg</p>	<p><i>Snowmobile Helmets: Attitudes and Use by Rural Adolescents</i> Brianna Iverson, Devin Spolsdoff, Pam Hoogerwerf, Kristel Wetjen, Shannon Landers, Charles Jennissen</p>	<p><i>Exploring Public Opinion of Agricultural Health and Safety in the Southeastern Coastal United States</i> Ashley McLeod-Morin, Ricky Telg, Sandra Anderson, Katie Sadler Tracy Irani, Angela Lindsey, Lisa Lundy</p>	