



# SCHEDULE

## Sunday, June 12

1:00pm – 4:30pm	ISASH Registration Open	Lory Student Center Ballroom D Entryway
1:00pm – 3:00pm	ISASH Board of Directors Meeting	224
3:00pm – 4:00pm	Endowment Committee Meeting with Board of Directors	224
5:00pm – 7:00pm	Welcome Dinner	“The Trees” CSU Campus
7:30pm	Host location networking	Tap & Handle 307 S College Ave

## Monday, June 13

7:30am	ISASH Registration Open Exhibitor Setup Poster Session A Setup (Room 322)	Lory Student Center Ballroom D
8:00am – 9:00am	New Member Breakfast	308 / 310
	Finance Committee	306
	Bylaws & Resolutions Committee	304
	Membership Committee	308 / 310
9:00 – 9:30am	Welcome and opening remarks  <b>Dr. Michael Pate</b> Associate Professor, Utah State University President, ISASH  <b>Dr. Stephen Reynolds</b> Professor, Colorado State University Director, High Plains Intermountain Center for Ag Health & Safety  <b>Murray Madsen</b> ISASH Endowment Fund Trustee Chair  <b>Hollis Glenn</b> Deputy Commissioner of Operations Colorado Department of Agriculture	Ballroom D
9:30am - 10:30am	Keynote Address  <i>Cultivating Partnerships and Propagating Relationships to Improve Agriculture Safety and Health</i> <b>Dr. Jennifer Lincoln</b> Associate Director, Office of Agriculture, Forestry, and Fishing Safety and Health National Institute for Occupational Safety and Health (NIOSH), USA	Ballroom D
10:30am – 11:00am	Poster Session A and Exhibit Break- <i>See page 6</i> Silent Auction Begins	322 / Ballroom D
11:00am – 12:00pm	Concurrent oral presentation sessions - <i>See page 4</i>	304 / 306 / 308 / 310
12:00pm – 1:00pm	Lunch	Ballroom D
1:00pm – 3:00pm	Concurrent oral presentation sessions - <i>See page 4</i>	304 / 306 / 308 / 310
3:00pm – 4:15pm	Interest groups  Family, Farmstead, & Leisure  Rural Occupational Health  Tractor and Machinery Safety	310  308  306
4:30pm – 6:00pm	HICAHS 30 <sup>th</sup> Anniversary Celebration	Richardson Design Center
6:00pm	Dinner on your own / CASN Dinner (by invitation)	
8:00pm	Host location networking	The Exchange 200 N College Ave

**Tuesday, June 14**

7:30am – 9:00am	<b>Committee meetings</b>	
	Professional Improvement Committee	304
	Research & Development Committee	306
	Public Relations Committee	308
9:00am – 12:00pm	<b>Diversity, Equity, Inclusion, and Justice Workshops</b>	
	Practitioners	304 / 306
	Researchers	308 / 310
12:00pm – 12:30pm	<b>Sack lunch distribution / board buses</b>	<b>Ballroom D</b>
1:00pm – 6:00pm	<b>Tours</b>	
	Tour 1: CSU ARDEC / Anheuser Busch	Fort Collins
	Tour 2: Moring Fresh Dairy / Bellvue-Watson Hatchery	Bellvue / Fort Collins
	Tour 3: Colorado Production Agriculture / Horse & Dragon Brewery	Greeley / Fort Collins
	Tour 4: Colorado State University Facilities	Fort Collins
6:00pm	<b>Dinner on your own</b>	
6:00pm	<b>AgriSafe Member Social</b> (details sent by invitation)	
6:30pm	<b>ISASH Board of Directors–dinner and meeting</b>	<b>Ballroom D</b>
8:00pm	<b>Host location networking</b>	<b>The Mayor of Old Town</b> 632 S Mason St

**Wednesday, June 15**

7:30am	Poster Session B Setup (Room 322)	322
7:30am – 9:00am	<b>Committee meetings</b>	
	Past Presidents Breakfast	308 / 310
	Long Range Planning	304
9:00am – 10:15am	<b>Plenary Panel: US Farm and Ranch Stress Assistance Networks Lessons Learned and Future Directions</b>	<b>Ballroom D</b>
10:15am – 10:30am	<b>Group Photo</b>	<b>Ballroom D</b>
10:30am – 11:00am	<b>Poster Session B and Exhibit Break- See page 6</b>	<b>322 / Ballroom D</b>
11:00am – 12:00pm	<b>Concurrent oral presentation sessions - See page 5</b>	<b>304 / 306 / 308 / 310</b>
12:00pm – 1:00pm	<b>Lunch</b>	<b>Ballroom D</b>
1:00pm – 2:00pm	<b>Concurrent oral presentation sessions - See page 5</b>	<b>304 / 306 / 308</b>
2:00pm – 2:15pm	<b>Break</b>	
2:15pm – 3:15pm	<b>Concurrent Workshops</b>	
	Telling a story to save a life: Creating an impactful first-person narrative	304 / 306
	Developing a farmer suicide prevention gatekeeper program in your state: Insights and lessons learned	308 / 310
3:15pm – 4:45pm	<b>ISASH Business Meeting</b>	<b>312</b>
4:45pm – 5:30pm	<b>Break – Exhibitor and Poster Breakdown</b>	
5:30pm	<b>Cash bar and silent auction final bids</b>	<b>Ballroom D</b>
6:00pm – 7:30pm	<b>Banquet and endowment auction</b>	<b>Ballroom D</b>
8:00pm	<b>Host location networking</b>	<b>TBD</b>

## Thursday, June 16

8:00am - 8:55am	<b>Interfaith Breakfast Panel</b> Panelist from different faith backgrounds sharing on the significance of food and agriculture in their traditions	322
9:00am - 10:00am	<b>Plenary Panel: Cannabis Farmworker Health &amp; Safety</b>	324
10:00am - 11:00am	<b>Plenary Panel: Data-Informed Labor Policy</b>	324
11:00am - 11:15am	<b>Closing</b>	324

**Concurrent Sessions – Monday, June 13**

	<b>304</b>	<b>306</b>	<b>308</b>	<b>310</b>
	<b>Stress</b>	<b>Youth</b>	<b>Animal Agriculture</b>	<b>Surveillance</b>
<b>11:00am</b>	Work-related stress as a risk factor for farm injuries in the central United States (Bai)	An Examination of Attitudes and Behaviors During a Secondary Agricultural Curriculum Intervention (Hickman)	Animal rights activism - Fearful for farmers and their families in Sweden (Lundqvist)	Comparison of Three Data Systems in Illinois for Farm Non-Fatal Injuries (Li)
<b>11:20am</b>	Differences in reported stress and symptoms of depression and anxiety among agricultural producers by gender (Barnett)	Evaluating the Impact of a Train-the-Trainer Program for Effectively Disseminating Tractor and Machinery Safety Content (Pate)	Using injury data to develop a targeted injury prevention training for dairy employees (Adams Progar)	Labor Impacts of COVID-19 in U.S. Agriculture: Evidence from the Current Population Survey (Alves Pena)
<b>11:40am</b>	Symptoms of Depression and Anxiety among Agricultural Producers in the North Central Region (Dierickx)	Agricultural Safety Education in Old Order Mennonite Schools in Yates County New York (Carrabba)	Equine Assessment Procedures in Professional Association of Therapeutic Horsemanship International Programs (Andersen)	
<b>LUNCH</b>				
	<b>COVID-19</b>	<b>Youth</b>	<b>Machinery</b>	<b>Surveillance</b>
<b>1:00pm</b>	Further along the continuum: North Carolina's collaborative response to COVID-19 for migrant & seasonal farmworkers (Tudor Marcom)	Training at your fingertips: Preparing, empowering, and retaining volunteers to lead youth-focused safety and health efforts in their local community (Davidson)	Agricultural Safety and Autonomous Technologies: A Review (Issa)	Safety culture and risk management in agriculture (Sacurima): Findings from the EU-funded networking project (Rautiainen)
<b>1:20pm</b>	To Get the Shot or Not? COVID-19 Vaccination Perceptions among Extension Professionals and their Clientele (C. Ward)	SAY - have you heard about new youth training resources? (Jepsen)	Safety Assessment of an Autonomous Agricultural Vehicle (Aby)	Safety practices and priorities in farm and ranch operators in the central United States (Beseler)
<b>1:40pm</b>			Media Monitoring of Farm Equipment Roadway Accidents in Southeastern United States (McDonald)	Workers' Compensation Claims among Animal Agriculture Industry, Florida, 2015-2021 (Ospina)
	<b>Stress Assistance</b>	<b>Youth</b>	<b>Research Impact</b>	<b>Technology/ Ergonomics</b>
<b>2:00pm</b>	It's OK to Ask for Help: Partnering to Provide Stress Assistance (Powell)	Preventing Childhood Agricultural Injuries: A 30 Year Perspective (Lee)	Developing a Common Evaluation Framework For The NIOSH Centers for Agricultural Safety and Health (Dayane Nelson)	Retrofitting Safe Entry Technology onto On-Farm Grain Bin Structures (Fetzer)
<b>2:20pm</b>	FarmResponse: Connecting agricultural workers to mental healthcare (Tingle Haskins)	Presence of Youth-Adult Partnership in Secondary Agricultural Education: A Longitudinal Qualitative Study (Julian)	Utilizing and Monitoring Facebook.com Advertisements to Recruit a Farming Population for an Online Research Study: Lessons Learned (Burke)	Overview of passive back-supporting exoskeleton trials on farms (Thamsuwan)
<b>2:40pm</b>	Partnering to build the Farm & Ranch Stress Assistance Network - North Carolina (Tudor Marcom)		Cost of Agricultural Injuries in the United States: Estimates Based on Surveillance, Insurance	Biomechanical Overload of the Low Back among Italian Loggers (Masci)

		and Government Statistics (Adhikari)	
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**Concurrent Sessions – Wednesday, June 15**

	304	306	308	310
	Suicide Prevention	Exposures	Machinery	Extension/ Outreach
<b>11:00am</b>	Factors associated with suicidal ideation among Canadian farmers (Hagen)	Hearing Loss, Cognitive Status, and Work History in Aging Nebraska Farmers & Ranchers (Moore)	Evaluating the safety of multi-crop thresher among operators and smallholder farmers in Ghana and Zambia (Issa)	Examining Challenges of Extension Professionals during the COVID-19 Pandemic (Ward, C)
<b>11:20am</b>	Preventing Farmer Suicide through Cultural Respect and Humility (Jones)	Solvent exposures increase the risk of hearing loss among farmers exposed to noise (Farfalla)	Using Convolutional Neural Networks (CNNs) and Pose Estimation to Monitor and Classify Agricultural Machinery Operators' Safety Behaviors in Real-Time (Irumva)	Empowering Extension Empowers Everyone: Developing Agricultural Health and Safety Outreach Materials For Cooperative Extension (McLeod-Morin)
<b>11:40am</b>	Evaluating Programmatic Impact of an Agricultural Community Suicide Prevention Program (Oldham)	Farm Environment, Human Health, and the Microbiome (Koshalek)	Literature review on risk of farm machinery-related injuries among agricultural workers in Pakistan (Sajid Raza)	Progressive Agriculture Safety Day® Classroom Program: Introducing a new method of providing age-appropriate, hands-on safety & health education to elementary-school students without ever leaving the classroom (Davidson)

	Digital Outreach	Youth	Heat/ Emergency Prep
<b>1:00pm</b>	Get your science shared by building a media toolkit (Ploeckelmen)	Are agricultural youth leaders prepared to talk about mental health? Results from an Illinois needs assessment (Barnett)	Mobile App to Assess WBGT-Heat Stress Risk of Outdoor Workers (Sousan)
<b>1:20pm</b>	Use of 360-degree video resources to enhance safe livestock handling education (Sheridan)	Adolescent All-Terrain Vehicle Exposure and the Association of Training Course Certification with Safety Behaviors and Crash Experiences (Jennissen)	Outdoor Heat Exposure and Occupational Injuries: A Case Study Among Guatemalan Sugarcane Harvesters (Dally)
<b>1:40pm</b>	Virtual Farm Theater: Bringing Life to Digital Performances (Ramsey Spence)	Recreational Off-Highway Vehicle Exposure, Safety Behaviors and Crash Experiences of Adolescents (Jennissen)	Planning for the Unplanned: Integrating Emergency Response into Agricultural Safety Training (Livingston)

## Poster Sessions

Posters will be hung by 8:00am on the day indicated. Please visit posters during breakfast hour and throughout the day. Poster presenters will be at posters from 10:30-11:00am for discussion and questions.

### Session A: Monday, June 13

RESEARCH POSTERS	
Primary Author	Title
Carvajal, M	Alcohol use and correlated variables of interest among Latino/a immigrant cattle feedlot workers in Nebraska and Kansas.
de Vergezac, V	Effects of the COVID-19 Pandemic: Work Environment, Stress and Preparedness, and Vaccine Opinions.
Fetzer, L	Feedback on the National Safe Tractor and Machinery Operation Program Instructor Course and Materials
Fish, S	Co-developing COVID-19 Communication for Farmworkers
Frey, K	Innovative Success in Behavioral Health Wellness for Farmworkers in North Carolina
Keeney, A	Stress and COVID-19 in Latina Farmworkers in a Rural US-Mexico Border Region
Meyerhoff, A	"A tough breed" - A qualitative study of the COVID-19 pandemic from the farm community's perspective
Michael, MG	Agricultural Safety Literacy Curriculum for Elementary Teachers
Otamendi, A	Cutting Through the Noise of Agricultural Health and Safety Social Media Content
Salzwedel, M	Tools of the Trade Sessions: From in-person to online
Ward, J	A campaign to address the stigma associated with mental health resources in Kentucky farmers
Wickman, A	Home Safe Home: A Testimonial Video Series
Windon, S	Relationships between Farmers' Stress, Resilience, and Career Commitment During COVID Pandemic
Yoder, A	Using Convolutional Neural Networks (CNNs) and Pose Estimation to Monitor and Classify Agricultural Machinery Operators' Safety Behaviors in Real-Time

### Session B: Wednesday, June 15

RESEARCH POSTERS	
Primary Author	Title
Adhikari, S	Burden of Injuries on Cattle Feedyards in the United States
Carruth, A	Physiological and perceptual heat strain during simulated shrimp fishing tasks in a hot and humid environment
Dick Udoh, G	Highlighting the need for agricultural health and safety training in Nigeria: A survey of farm working households
Gibbs, J	Self-reported respiratory protection behaviors of young adults in swine production (2018-2021)
Gilblom, E	Children and Youth Agricultural Injuries in the Upper Midwest: A Retrospective Analysis of Level I Admissions in North Dakota
Lee, M	Occupational injury among farmers in South Korea
Merten, M	Pesticide safety education among rural Latinx youth: Exploring a family enhanced strategy
Olivares, L	Heat Illness Prevention Supervisor Training
Plapparampil Benny, C	Adoption of Agricultural Youth Work Guidelines: Identifying Motivators and Barriers for Use
Schofield, K	Injury and Severity in Greenhouse and Nursery Workers: Using Data and Collaboration to Drive Prevention Through Engineering Design
Schofield, K	Assessing lost-work-time injuries in animal agriculture in Minnesota
Thissen, J	Development of Selected Safety Indicators for Breweries in North America
Threatt, A	Impacts of increased omega-3 fatty acid tissue levels on pro-resolution lipid mediator production in a mouse model of repetitive agricultural dust exposure
Tudor Marcom, R	Farm Toxicology for Primary Care - Recognition and Management of Pesticide Poisoning
Tudor Marcom, R	Experiences of North Carolina Farmers with Spinal Cord Injury and Pressure Ulcers (Submitting author: Lauren Rainone)
Vanheeswijk, HN	Preventing Workplace Injury in Pig Production Systems: Applying Behavior Change Interventions for Safe Animal Handling
Zhou, J	Analysis of Agricultural Injuries in Missouri from 2016-2021