November 17-18, 2015
Hotel Winneshiek, 104 E Water St, Decorah IA

The 2015 MRASH Conference is going rural! Beautiful, historic and innovative Decorah, Iowa is our destination. Local partners are involved and will give our conference participants a chance to see how we are truly “Working Together for a Safer Tomorrow.” The importance of interdisciplinary collaboration will be a recurring theme throughout the conference, especially engaging the grassroots farmers and farm workers. How can researchers, health professionals and local health care providers work together with farm families to keep them healthier and safer?

There will be something interesting for you whether you are a farmer, work in health care or safety, are an educator, ag organization or agribusiness representative, employer or advocate of migrant farm workers, members of the media, or policy maker. We have many options available—participate on one or both days, take advantage of our student or farmer discounts, attend one of the optional trainings or site visits. Join us for a fun and informative conference!
Conference Schedule

Tuesday, November 17

8:00-8:30am  Registration, exhibit setup
8:30 – 9:00  Welcome by Decorah Mayor Don Arndt and GPCAH Director Renée Anthony, PhD, CIH, CSP.
9:00 -12:00  What Can We Learn from the Avian Flu Outbreak? Presentation and Panel Discussion led by Carolyn Sheridan, RN, BSN, AgriSafe Clinical Director.
12:00 – 1:00pm  Lunch. Special lunch space for students and agricultural safety and health career representatives.
1:00 – 2:00  First round of breakout sessions
2:00 – 2:15  Break
2:15 – 3:15  Second round of breakout sessions
3:15 – 3:30  Break
3:30 – 4:30  Third round of breakout sessions
4:30 – 6:00  Poster Session Reception at Luther College (Peace Dining Room). Transportation provided on your own or enjoy riding the Decorah Trolley.

Wednesday, November 18

8:00-8:30am  Registration
8:30 - 9:30  Welcome from I-CASH Director Brandi Janssen, PhD.
Keynote: Farmers and Researchers Working Together to Improve Ag Safety and Health. Paul Johnson, MS, Decorah area farmer, former Chief, USDA Soil Conservation Service (now Natural Resources Conservation Service)
9:30-9:45  Break and Move to Concurrent Panels
9:45 – 10:45  Concurrent Panels: Dairy (Jennifer Bentley, BS, MS, ISU Extension Dairy Field Specialist); Beginning Farmers (Brandi Janssen, PhD, I-CASH Director); Immigrant Workers (Sonja Reyes-Snyder, Regional Director for Proteus); moderators
10:45 – 11:00  Break and Move into Table Groups
11:00 – Table Groups – Small Group Discussions – Making it Local, Community-level collaborations: Small group table discussions on working together, next steps.
12:10pm  Groups report back
2:00 – 3:00  Optional – OSHA Training: Recognition and Prevention of Zoonotic Disease. Charlotte Halverson, BSN, COHN-S, Occupational Health Nurse, AgriSafe Network
2:00 – 5:00  Optional – Grain Safety for Young Workers. (OSHA Train the Trainer)
2:00 - ?  Optional – Visit Decorah area sites on your own.
Breakout Session Presenters and Topics

Session 1

Room A:  

**Health and Safety in Indian Tea Harvesters.** Maya Ramaswamy, M. Eng, University of Iowa.

Room B:  
**Do They Use It? Factors Influencing the Use of Hearing Protection Among Farmers.** Marsha Cheyney, MPH, Great Plains Center for Agricultural Health, University of Iowa.

**Effectiveness of Prevention Health Services in Farm Families by “Kitchen Wellness.”** Rhonda Strebel, MBA, Executive Director, Rural Health Initiative, Inc.

Room C:  
**U.S. Side-by-Side Crashes: An Emerging Health and Safety Concern.** Gerene Denning, PhD, Director of Emergency Medicine Research, University of Iowa.

**Pilot Study of an ATV and Side-by-Side Safety Workshop for Iowa Farmers: Final Results.** Charles Jennissen, MD, University of Iowa.

**All-Terrain Vehicle Crashes in Iowa: The Where, The Why and The How,** Evelyn Qin, Medical Student Summer Research Fellow, Emergency Medicine, University of Iowa.

Session 2

Room A:  
**The Future of Occupational Health Project: Impacts on Agriculture.** Jenna L Gibbs, MPH, PhD. Research Coordinator, Great Plains Center for Agricultural Health, University of Iowa.

**Use of Workers Compensation Claims Data for Continuous Safety Improvement in Agricultural Cooperatives.** Mr. Sai K. Ramaswamy, MS, Iowa State University.

Room B:  
“You are learning that we don’t have the trust that we should have.” Building rapport with farmers in health and safety research. Brandi Janssen, PhD, University of Iowa.

**Lessons Learned from a Successful Farm Safety Workshop for Journalists held in Cedar Rapids, IA.** Stephanie Leonard MS, Director, Iowa FACE Program, University of Iowa.

Room C:  
**Occupational Pesticide Exposure Surveillance in Iowa.** Ashlee Johannes, MS Candidate, The University of Iowa.

**Improving Air Quality in Swine Barns: Results of Intervention Study.** Renée Anthony, PhD, CIH, CSP, University of Iowa.

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Session 3

Room A: An Iowa FACE Program Case Study: Carbon Monoxide from a Smoldering Grain fire Killed Two Employees Who Entered a Grain Storage Bin. Stephanie Leonard MS, Director, Iowa FACE Program, University of Iowa.

Room B: How Farmers’ Enrollment Status in the Ohio AgrAbility Program Moderates the Effect of Overall Health upon Farmers’ Satisfaction with Quality of Life? Suzanna Windon, MS Graduate Teaching Associate, PhD Student, Department of Agricultural Communication, Education, and Leadership, Ohio State University.

A Vision for a National Sustainable Certified Safe Farm Intervention Program: R2P. Kelley J. Donham PhD, University of Iowa.

Room C: Predictors of Injury in a Farm Vehicle Crash: Modifiable and Non-modifiable Factors. Shabbar I Ranapurwala, PhD, MPH, Injury Prevention Research Center, University of Iowa.

Characteristics of Farm Equipment-related Crashes Associated with Injury in Children and Adolescents on Farm Equipment. Kayla Smith, BS, University of Iowa College of Public Health.

Posters

I-CASH Youth Grant Recipients 1998-2015. Ralph Altmaier, MS, University of Iowa.

New Routes to Agricultural Safety and Health Awareness. Ashlee Johannes, MS Candidate, University of Iowa.

Characterization of Inhalation Exposure to Airborne Influenza A among Swine Veterinarians. Kate M. O’Brien, PhD, University of Iowa.

The Association of Stress and Depression with Occupational Injury among Latino Migrant Farmworkers in Nebraska. Athena K. Ramos, MS, MBA, CPM, University of Nebraska Medical Center, Center for Reducing Health Disparities.

Implementing an Ag Safety Pledge to Raise Awareness and Build Stakeholder Engagement. Ruth Rasmussen, RN, MS, MPH, Upper Midwest Agricultural Safety and Health Center, University of Minnesota.

Public Perceptions of Agricultural Worker Safety: Results from the 'What's behind your Food?' Survey. Ruth Rasmussen, RN, MS, MPH, Upper Midwest Agricultural Safety and Health Center, University of Minnesota.

Training for Agricultural Safety and Health Professionals: Developing a Sustainable Program. Diane S. Rohlman, PhD, University of Iowa.

Enhancing Supervisors’ Skills and Employer Policies to Promote and Protect the Health of Young Agricultural Workers. Diane S. Rohlman, PhD, University of Iowa.

The Effects of a Sprinkler Cooling System on Dust Concentrations in Broiler Chicken Production. Sarah Williams Ischer, Master's Candidate Industrial Hygiene, University of Iowa.

Building Capacity in Agricultural Safety and Health Professionals. Diane S. Rohlman, PhD, University of Iowa.
Behavioral Objectives

Following the Conference Plenary Sessions, participants will be able to:

1. Strengthen collaborative relationships among producers, farm workers, ag business, research, policy and agricultural health/safety partners.
2. Explore lessons learned about preparedness, communication and collaboration from the avian influenza outbreak to other potential issues.
3. Become acquainted with the multiple disciplines, emerging research, current programming and key organizations in rural and agricultural health.
4. Recognize the important role played by agricultural producers and workers in creating healthier practices and environments, especially for dairy farmers, for immigrant farm workers and for beginning farmers.
5. Identify safety and health research goals and priorities in agriculture and how they can be used to decrease injury and illness in agriculture workers.

Following attendance at the respective Breakout Sessions, participants will be able to:

1A • Determine the knowledge level of dairy farmers and farm workers on occupational health and safety issues such as employee training and workers compensation.
   • Explore agricultural injuries and illnesses among tea harvesters in India.

1B • Understand factors that influence the use of personal protective equipment among farmers.
   • Identify how health outreach farm visits at the “kitchen table” change the health outcomes in farm and agriculture participants in Shawano County, Wisconsin.

1C • Become aware of ATV side-by-side crashes as a safety and public health concern.
   • Identify at least three safety-related items that a training workshop may positively affect among agricultural workers who use ATVs/side-by-sides for occupational purposes.
   • Articulate insights for advocacy purposes related to evidence-based public policy designed to decrease side-by-side deaths and injuries.

2A • Discuss how emerging occupational health themes identified by the Future of Occupational Health Project may impact and/or relate to agricultural health and safety in the United States.
   • Explore how worker’s compensation data can be used to improve worker safety outcomes in the agricultural cooperative.

2B • Understand barriers to conducting on-farm health and safety research.
   • Discuss positive outcomes of workshop involving journalists, farmers, safety specialists, emergency responders, law enforcement, and medical providers.

2C • Identify common hazards of occupational pesticide exposures and limitations to exposure surveillance data collection in Iowa.
   • Understand methods available to improve air quality of indoor livestock production buildings.

3A • Discuss permit-required confined space and resulting atmospheric hazards of grain storage structures and measures to reduce risk.

3B • Compare how various farmers’ enrollment status in the Ohio AgrAbility Program moderates the effect of overall health on farmers’ satisfaction with farm work, leisure and quality of life.
   • Summarize how to address interstate consistency and quality issues related to Certified Safe Farms program while accounting for farm regional and production variances.

3C • Identify modifiable factors in farm vehicle crashes that may change the risk of injury.
   • Describe the association of environmental, crash, vehicle and occupant characteristics of farm equipment with youth occupants and the probability of injury, given a crash.
Continuing Education Credit

Nursing: The University of Iowa College of Nursing is an Iowa Board of Nursing Approved Provider: Number 1.

Contact hours each day:

11/17/15 only = 6.6 contact hours
11/18/15 only = 3.8 contact hours
11/17 & 11/18 = 10.4 contact hours (1.04 CEUs)

The event is jointly sponsored by The University of Iowa College of Nursing. The Heartland Center for Occupational Health and Safety requires full-time attendance each day for the CEU award.

Social Work: On October 5, 2005, the Iowa Board of Social Work Examiners changed the rules of social work CEUs. The Board no longer approves continuing education sponsors, and now directs its licenses to review the continuing education criteria established in the rules. Social work CEUs will be offered, but it is up to the participant to determine if this program is deemed appropriate for your profession. If you have questions, please contact the Iowa Board of Social Work Examiners.

General: The University of Iowa awards 1.00 General Education Units (CEUs) for full-time attendance. Tuesday, November 17 is .65 units, Wednesday, November 18 is .35 units. In addition, University of Iowa awards .10 CEU for those attending the optional Zoonotic Disease Workshop and .30 for those attending the optional Grain Safety Training.

Optional Events

There are several optional events that have no additional charge, but we ask you to sign up on the registration in order to plan appropriately.

1. **Graduate Student Luncheon.** During lunch on November 17, grad students have the option to join a variety of mentors in a small group to explore a variety of career paths in agricultural safety and health.

2. **Recognition and Prevention of Zoonotic Diseases.** Wednesday, November 18, 2:00 – 3:00 pm.
   Charlotte Halverson BSN, COHN-S, Occupational Health Nurse & Carolyn Sheridan, BSN, Clinical Director, AgriSafe Network
   A major factor in zoonotic disease diagnosis and treatment is an early awareness of exposures and potential contact with infected animals. This presentation will address disease classifications, and host species. It will provide reference charts for use in identification of signs and symptoms of animal borne infections. In addition, the presentation will cover reporting expectations of local and state authorities: health department staff, hospital and clinic based care providers, veterinarians, etc.

3. **Safe Grain Storage and Handling for Young and Beginning Workers Train the Trainer.** Wednesday, November 18, 2:00-5:00 pm. This session will give participants all the tools they need to conduct a grain handling training for young workers in schools, 4-H or other venues for youth. The training covers entrapment, engulfment, entanglement, falls and electrocution, relevant regulations and personal protective equipment. Train the trainer participants will leave the workshop with all the handouts and presentation materials needed to conduct the training themselves.
Lodging

Hotel Winneshiek offers distinctive guest rooms and suites located above and around an octagonal three-storied lobby, canopied by a colorful 14’ x 14’ stained glass skylight. The hotel offers free parking and ADA accessible facilities throughout. Guest room amenities include coffee makers, hairdryers, upgraded toiletries and large fluffy terry towels. Free high speed Internet access. Large LCD TV’s in all guest rooms.

Hotel rooms and rates: Hotel Winneshiek rooms are available for $129 per night during the conference. Request a room with a king bed or a room with two queen beds. Call the hotel at (563) 382-4164 to make a reservation. Hotel Winneshiek is located at 104 E Water St, Decorah, IA.

Alternate Nearby Lodging:

- Bed and Breakfasts
  - A Red Bird Place
  - Dolly’s Place
  - Dug Road Inn
  - Leytze’s Corner Historical Bed & Bath
  - Overnight on Center Ave.

- Motels
  - Country Inn & Suites
  - Super 8 Decorah
  - Quality Inn & Suites

Silent Auction

The ICASH Hall of Fame Award is supported with proceeds from a silent auction. If you have an item or two you would like to donate, please contact Julia Venzke at julia-venzke@uiowa.edu, and bring the item(s) with you to the conference. Past items have included themed gift baskets, books, arts and crafts items.
Registration Information

Online Registration:

or

Paper Registration
Complete and mail the registration form on the last page of this brochure. The address is below.

Registration Fees:
$160 Full Registration- Conference Track (Tuesday and Wednesday)
$80 Single Day Registration (Tuesday or Wednesday)
$60/day Student (must show student ID) or Independent Producer

Pre-registration is requested. **The registration deadline is Friday, November 6, 2015.**

Registration fees include all program materials, instruction, lunch, and refreshment breaks. All registration fees must be paid in advance of the conference.

Meals are included in your full or single day registration fee, but we need to know which events you plan to attend in order to have meals and the appropriate space reserved for you. **Please indicate on the registration form** which of the following events you plan to attend:
- Tuesday, November 17 buffet lunch
- Tuesday, November 17 poster reception
- Wednesday, November 18, 25th Anniversary Celebration and Awards Luncheon

**Payment methods:** check or credit card.

**Mail to:** UI Center for Conferences

- 250 CEF
- Iowa City, IA 52242
- FAX: 319-335-4039

**Registration questions:** Contact Kelly Flinn at kelly-flinn@uiowa.edu or 319-335-4105

Cancellation Policy

If your registration is cancelled before the November 6 deadline, the registration fee will be refunded, less a $25 administrative fee. After November 6, please transfer your registration to another attendee or call Kelly Flinn at 319-335-4105 to donate your registration to a student attendee or non-profit organization.
2015 MRASH Conference Registration Form

Name: 

Profession: 

Degree: 

Employer: 

Address: 

Phone: 

Email: 

Type of CEU Preferred:  ❑ General  ❑ Nursing

If Requesting Nursing CEUs:

Employer type:

Birth month:  Birth day:

Last 4 digits of SSN:

Nursing license number:  Nursing license state:

Registration Fees:

Full Conference Registration:  (Tuesday and Wednesday)  ❑ $160

Single Day Registration:  (Tuesday or Wednesday)  ❑ $80 (Tuesday only)  ❑ $80 (Wednesday only)

Students (ID), Independent Producers:  Full Conference Registration  ❑ $110 (Tuesday and Wednesday)

Single Day Registration  ❑ $60 (Tuesday only)  ❑ $60 (Wednesday only)

The events/meals below are included in your full or single registration fee, but we need to know which events you plan to attend in order to have meals and the appropriate space reserved for you. Please indicate on the registration form which of the following events you plan to attend:

❑ November 17 buffet lunch  ❑ November 17 grad student lunch  ❑ November 17 poster reception  ❑ November 18 awards luncheon

Optional Wednesday Afternoon Training: There is no additional charge for these, but we need accurate numbers in order to have the appropriate amount of materials.  ❑ Zoonotic Diseases  ❑ Grain Safety for Young Workers Train the Trainer

Make checks payable to UI Center for Conferences  

TOTAL =

Credit card:  ❑ VISA  ❑ MasterCard  ❑ Discover

Card No:  Exp Date:  CCID:

Name on card:

Street Address:  City:

State:  Zip code:  Signature:

Mail registration form to:  UI Center for Conferences, 250 CEF, Iowa City, IA 52242

FAX to: 319-335-4039

Registration Questions? Contact Kelly Flinn at 319-335-4141 or 800-551-9029