

2010 Midwest Rural Agricultural Safety & Health Forum



Cultivating Change

Noon Wednesday to Noon Thursday

November 17-18, 2010

Hotel Vetro/Sheraton, Downtown Iowa City, IA

The purpose of this forum is to provide updated information on agricultural and rural safety and health and to strengthen collaborative efforts among researchers, practitioners, agricultural producers and medical professionals.

The forum includes plenary sessions on sustainability in agriculture, pesticide use related to health of agriculture workers, and rural health care delivery. The forum will connect researchers with practitioners to form a cooperative network to disseminate knowledge, implement interventions, and create social and behavioral change. Topics include: health care reform for rural areas, ATV safety, rural EMS, workplace safety, musculoskeletal disorders, AgrAbility, health literacy, children and injuries, personal protective equipment, teaching agriculture safety, hearing loss, cancer, toxicology and respirator usage, health information exchange, and injuries in confined spaces.

The intended audience is health care professionals (MD, RN, PA, NP, RT, LMHC, DVM); agriculture safety and health specialists; occupational health and environmental health professionals; educators; agricultural engineers; commodity group representatives; farmers; employers of migrant farm workers; media; and local, state and national policy makers.

Sponsored by



The University of Iowa ■ Iowa State University
Iowa Department of Agriculture and Land Stewardship
Iowa Department of Public Health ■ Non-profits for Farm Health



GREAT
PLAINS
CENTER FOR
AGRICULTURAL
HEALTH



In coordination with

University of Iowa College of Nursing

FORUM SCHEDULE

Wednesday, November 17, 2010

- 11:00 am Registration
11:30 Lunch
12:30 pm Welcome – Master of Ceremonies, Fred Gerr, MD, PhD, Director, Great Plains Center for Agricultural Health
12:45 **Keynote Address: An Excess Risk of Multiple Myeloma (MM) and a Premalignant MM Disorder in the Agricultural Health Study Cohort Provides Preliminary Evidence of a Link to Pesticides – Michael Alavanja, DrPH**

Breakout Session I (pick one topic)

Topic 1: Farm Injuries – Panel Discussion

2:00 – 3:00 *Injuries among Part-time Farm Families: Linking an Injury Survey with 2007 Ag Census Data* – Shari Burgus, MD, EdS; Karen Funkenbush, PhD; Risto Rautiainen, PhD

Topic 2: Emergency Medical Services

2:00 – 2:20 *Fatal and Nonfatal Injuries in Upper Midwest Production Agriculture, 2007-2009* – Murray Madsen, BS, MBA

2:20 – 2:40 *Iowa EMS System Standards: What Every Iowan Can Expect from Emergency Medical Services Systems* – Craig Keough, MS, PS

2:40 – 3:00 *Rural EMS: Our Story!* – Robin Rose, RN, BSN, MHA

Topic 3: ATV Safety

2:00 – 2:20 *Newspaper Press Clippings as a Surveillance Source of ATV-Related Crashes and Injuries* – Charles Jennissen, MD

2:20 – 2:40 *Iowa Statewide ATV Injury Surveillance: Challenges and Opportunities* – Gerene Denning, PhD

2:40 – 3:00 *Anticipatory Guidance Provided by Primary Health Care Providers with Regards to ATV Safety and Injury Prevention* – Charles Jennissen, MD

3:00 – 3:30 Break and Networking

Breakout Session II (pick one topic)

Topic 1: Education for Health Care Providers and Agricultural Workers

3:30 – 3:50 *Agricultural Medicine Training Course: Program Evaluation* – Eileen Fisher, PhD

3:50 – 4:10 *Continued Safety Improvement on a Large Iowa Farm* – LaMar Grafft, MS

4:10 – 4:30 *Evaluation of Airborne Hazards in Swine Confinement Buildings* – Patrick O'Shaughnessy, PhD

Topic 2: Ergonomics, AgrAbility, and Health Literacy

3:30 – 3:50 *Adapting to Assistive Technology: "Ergonomics for One" as a Factor for Work-Related Musculoskeletal Disorders among Co-workers of Agricultural Workers with Disabilities* – Robert Stuthridge, MSc

3:50 – 4:10 *Prevention of Osteoarthritis in Rural Youth and an Update on the National AgrAbility Arthritis and Agriculture Project* – Amber Wolfe, BS

4:10 – 4:30 *Readiness for Environmental Health Literacy* – Michael Rosmann, PhD

Topic 3: Children and Minorities in Agriculture

3:30 – 3:50 *Proper Seat Placement of Children Aged 12 or Younger Within Vehicles: A Rural/Urban Comparison* – Andrea Huseth, MS

3:50 – 4:10 *AgriSafe Improves the Competency of Rural Healthcare Providers* – Natalie Roy, MPH

4:10 – 4:30 *Barriers to Diabetes Regimen Adherence in Minority Women with Type 2 Diabetes Mellitus: An Integrative Literature Review* – Wamaitha Sullivan, FNP-BC

Wednesday, November 17, 2010 – Evening Events

4:30 – 5:00 Poster Session & Silent Auction Bidding Begins

Evening Events

5:00 – 6:00 Networking Reception and Cash Bar

6:00 **Banquet:** *Cultivating Change for the Past 20 Years: A Celebration!* (separate registration)

6:45 Program Begins: Emcee – David Osterberg, MS, MA
History of I-CASH - Kelley Donham, DVM

7:00 **Hall of Fame Award Presentation**

7:15 Welcome – University of Iowa College of Public Health Dean Susan Curry, PhD
Keynote Address: *Historical Perspective on I-CASH: Where We've Been and Where We're Going* -
Paul Gunderson, Director of the Dakota Center for Technology-Optimized Agriculture
Closing Comments and Thoughts
Music by The Drollinger Family

Thursday, November 18, 2010

7:30 am Breakfast

8:00 **Plenary Session: *Health Reform: Will the Prescription Solve the Rural / Agricultural Health Problem?* – Paul James, MD**

Breakout Session III (pick one topic)

Topic I: Toxicology

9:00 – 9:20 *Airflow Patterns and Particle Dispersion in a Swine Barn* – Kimberly Anderson, BS

9:20 – 9:40 *Histone Deacetylase Inhibitors Decrease Organic Dust Activation of Proinflammatory Gene Expression* – Tricia LeVan, PhD

9:40 – 10:00 *Increased Usage of Personal Respiratory and Hearing Protection among Certified Safe Farm Participants* – Kelley Donham, MS, DVM

Topic II: Confined Spaces

9:00 – 9:20 *Estimation of the Frequency, Severity and Primary Causative Factors Associated with Injuries and Fatalities Involving Confined Spaces in Agriculture* – Steven Riedel, BS, MS Candidate

9:20 – 9:40 *The Impact of Employee Perceptions of Trust on Safety Decision-Making in the Country Grain Elevator* – Gretchen Mosher, MS

9:40 – 10:00 *Grain Storage Rescue Training* – Steve Wettschurack, Certified Farm Accident Rescue Instructor

Topic III: Health Information Exchange

9:00 – 10:00 *Iowa Statewide Health Information Exchange: Enhancing Health Care for All Iowans* – Kory Schnoor, BS, MPA

10:00 – 10:30 Break

10:30 **Plenary Session: *Post-Health Care Reform: Healthy Rural Communities* – Keith Mueller, MD**

11:30 – 11:45 Wrap-up session – Kelley Donham, MS, DVM

12:00 pm Adjourn/Forum Closure

Poster Session Topics & Presenters

- *Individual Variation in Pesticide Vulnerability Over Time* – Laura Badtke, BS, PhD Candidate
- *Iowa EMS System Standards, What Every Iowan Can Expect From Emergency Medical Services Systems* – Anita Bailey, PS
- *Development of a Gas Chromatographic Method for Identification of the Herbicide Glyphosate (Round-Up®) and its Metabolite Aminomethylphosphonic Acid Using Mass Selective Detection* – Mark Lebeck, MS, PhD Candidate
- *Severe Early-life Respiratory Infection and Farm Residence: Association with Asthma* – Tiffany Ludka, MD
- *Increased Portability = Increased Educational Opportunities* – Daniel Neenan, PS
- *Am I Getting Under Your Skin?* – Robin Rose, RN, BSN, MHA
- *Can You Hear Me Now?* – Robin Rose, RN, BSN, MHA
- *Practices and Perceptions of Iowa Agriculture Teachers Regarding Agricultural Safety and Health* – Josie Rudolphi, MS Candidate
- *Patient Safety Outcomes in Small Urban and Small Rural Hospitals* – Smruti Vartak, MPH, PhD Candidate

Conference Planning Committee

Robert A. Aherin, PhD, Professor, University of Illinois-Chicago, Chicago, IL

Shari Burgus, MEd, EdS, Education Director, Farm Safety 4 Just Kids, Urbandale, IA

Kelley J. Donham, MS, DVM, Professor and Director, Iowa's Center for Agricultural Safety and Health, College of Public Health, The University of Iowa, Iowa City, IA

Eileen L. Fisher, PhD, Associate Director, Iowa's Center for Agricultural Safety and Health, College of Public Health, The University of Iowa, Iowa City, IA

Kristi Fisher, BS, Program Services, Director, AgriSafe Network Spencer, IA

Kimberly Gordon, RN, MA, COHN-S, FAAOHN, Center Coordinator, Director, Continuing Education and Outreach, Heartland Center for Occupational Health and Safety, College of Public Health, The University of Iowa, Iowa City, IA

Colleen Gross-Advani, BBA, Continuing Education Coordinator, Heartland Center for Occupational Health and Safety, College of Public Health, The University of Iowa, Iowa City, IA

Abby L. Harper, MPH, PhD Candidate, Assistant to the Associate Director and MRASH Chairperson, Iowa's Center for Agricultural Safety and Health, College of Public Health, The University of Iowa, Iowa City, IA

Kathy Leinenkugel, MPA, REHS, MLS, Iowa Department of Public Health; Occupational Safety and Health Surveillance Program, Des Moines, IA

Murray Madsen, MBA, Associate Director, Great Plains Center for Agricultural Health, College of Public Health, The University of Iowa, Iowa City, IA

Sharry Nielsen, MS, Extension Educator, University of Nebraska-Lincoln, Lincoln, NE

Gloria Vermie, RN, MPH, Program Director, Iowa Department of Public Health; Office of Rural Health/Bureau of Health Care Access, Des Moines, IA

Educational Objectives

Following participation on Wednesday, participants should be able to:

- **Identify** newly identified cancer risks in the agricultural environment
- **Differentiate** injuries between full-time and part-time farm operations in Iowa and Missouri
- **Outline** the top three ways farmers, ranchers and farm workers are killed or injured in production agricultural work within the Great Plains Center for Agricultural Health (GPCAH) nine-state region
- **List** three findings or barriers to the implementation of EMS System Standards
- **Summarize** challenges faced by rural EMS departments
- **Summarize** the mechanisms involved and contributing factors of ATV-related crashes as reported in newspaper clippings
- **Describe** the importance, as well as the challenges, of collecting ATV injury surveillance data for educational, research, and public policy use
- **State** ATV safety and injury prevention recommendations and Iowa ATV laws
- **Explain** the challenges and benefits of disseminating a successful Iowa program to other states
- **Describe** a successful program for safety and health implementation on a large farm
- **Recall** the airborne hazards associated with swine confinement buildings
- **Identify** the health and safety implications of applying an 'ergonomics-for-one' paradigm to the design or selection of assistive technology for farm workers with disability
- **Describe** methods of changing routines and farm chores to prevent joint injury and the onset of osteoarthritis in rural farm youth as they continue their involvement in agricultural occupations
- **Explain** how to undertake social research to assess the readiness of community citizens to address agricultural environmental health concerns
- **Summarize** the difference in child seat placement between children in rural areas and children in urban areas
- **Describe** how to improve occupational health and safety services among OSHA-mandated farms
- **List** three preventive measures of childhood obesity

Educational Objectives

Following participation on Thursday, participants should be able to:

- **Identify** the risks to and opportunities for delivering health care in rural communities by understanding the elements of Public Law 111:148: the Patient Protection and Affordable Care Act
- **Describe** how ventilation and geometry placement affect airflow mixing and contaminant concentration removal in a swine barn
- **Describe** how organic dust induction of inflammation is modulated by epigenetics
- **List** three variables identified in the CSF related to increased respiratory protection and increased hearing protection
- **List** the frequency, severity and primary causative factors associated with agricultural confined spaces
- **Summarize** the impact of trust on the safety decisions of employees at a country grain elevator
- **Describe** the hazards associated with grain storage, handling facilities and grain transport equipment
- **List** the components and functions of the statewide Health Information Program
- **List** the number and scope of new, expanded programs that are included in Title IV of the Affordable Care Act

Program Faculty

- **Michael Alavanja, DrPH**, Senior Investigator, National Cancer Institute, North Bethesda, MD
- **Kimberly Anderson, MS Candidate**, University of Iowa, College of Public Health, Occupational and Environmental Health, Iowa City, IA
- **Laura Badtke, BS, PhD Candidate**, University of Iowa Interdisciplinary Program in Human Toxicology, Iowa City, IA
- **Anita Bailey, PS**, EMS Coordinator, Iowa Department of Public Health, Bureau of Emergency Medical Services, Des Moines, IA
- **Shari Burgus, MEd, EdS**, Education Director, Farm Safety 4 Just Kids, Urbandale, IA
- **Gerene Denning, PhD**, Director of Research for Emergency Medicine, University of Iowa, Iowa City, IA
- **Kelley Donham, MS, DVM**, Professor and Director, Iowa's Center for Agricultural Safety and Health, University of Iowa, College of Public Health, Iowa City, IA
- **Eileen Fisher, PhD**, Associate Director, Iowa's Center for Agricultural Safety and Health, University of Iowa, College of Public Health, Iowa City, IA
- **Karen Funkenbush, PhD**, Missouri AgrAbility Program Director, University of Missouri, Columbia, MO
- **LaMar Grafft, MS**, Program Associate, Iowa's Center for Agricultural Safety and Health, University of Iowa, College of Public Health, Iowa City, IA
- **Andrea Huseh, MS**, Associate Research Fellow, Upper Great Plains Transportation Institute, Fargo, ND
- **Paul James, MD**, Professor, UI Family Care, University of Iowa, Iowa City, IA
- **Charles Jennissen, MD**, Associate Professor, Clinical and Director of Pediatric Emergency Medicine, University of Iowa, Iowa City, IA
- **Craig Keough, MS, PS**, Northeast Emergency Medical System Field Staff, Dubuque, IA
- **Mark Lebeck, MS, PhD Candidate**, University of Iowa, College of Public Health, Occupational and Environmental Health, Iowa City, IA
- **Tricia LeVan, PhD**, Assistant Professor, University of Nebraska Medical Center, Omaha, NE
- **Tiffany Ludka, MD**, Resident Physician, Marshfield Clinic, Marshfield, WI
- **Murray Madsen, BS, MBA**, Associate Director of Great Plains Center for Agricultural Health and Chief Trauma Investigator, Iowa FACE, Iowa City, IA
- **Gretchen Mosher, MS, PhD Candidate** and Research Assistant, Iowa State University, Ames, IA
- **Keith Mueller, MD**, Department Head, Health Management and Policy, University of Iowa, College of Public Health, Iowa City, IA
- **Daniel Neenan, PS**, Manager for National Education Center for Agriculture Safety, Peosta, IA
- **Patrick O'Shaughnessy, PhD, CIH**, Professor and Center Director, Heartland Center for Occupational Safety & Health, University of Iowa, College of Public Health, Iowa City, IA
- **Risto Rautiainen, PhD**, Associate Professor, University of Nebraska Medical Center, College of Public Health, Omaha, NE
- **Steven Riedel, BS, MS Candidate**, Graduate Research Assistant, Purdue University, West Lafayette, IN
- **Robin Rose, RN, BSN, MHA**, Chief Nursing Officer/Chief Operating Officer, Gibson Area Hospital and Health Services, Gibson City, IL
- **Michael Rosmann, PhD**, Executive Director and Principal Investigator, AgriWellness, Harlan, IA
- **Natalie Roy, MPH**, Executive Director, AgriSafe Network, Spencer, IA
- **Josie Rudolphi, MS Candidate**, Iowa State University, Ames, IA
- **Kory Schnoor, BS, MPA**, Iowa e-Health Program Coordinator, Iowa Department of Public Health, Des Moines, IA
- **Robert Stuthridge, MSc**, Ergonomist / PhD Candidate, Purdue University, West Lafayette, IN
- **Wamaitha Sullivan, MSN, FNP-BC**, Nurse Practitioner, Family Nurse Practitioner, Gibson Area Hospital, Gibson, IL
- **Smruti Vartak, MPH, PhD Candidate**, University of Iowa, College of Public Health, Health Management and Policy, Iowa City, IA
- **Steve Wettschurack, Certified Farm Accident Rescue Instructor**, Safety Extension Specialist, Purdue University, West Lafayette, IN
- **Amber Wolfe, BS**, AgrAbility Project Coordinator, Arthritis Foundation – Indiana Chapter, Indianapolis, IN

Plenary Speakers



Dr. Michael Alavanja received a Dr.P.H. from the School of Public Health of Columbia University. Prior to joining the National Cancer Institute (NCI), he served as an Assistant Professor of Environmental Health and Epidemiology at Hunter College School of Health Sciences and as an epidemiologist and section chief at the National Institute for Occupational Safety and Health. In 1983, Alavanja joined the NCI as a Special Assistant for Epidemiology in the Office of the Associate Director for the Epidemiology and Biostatistics Program. In 1996, he transferred to the Occupational and Environmental Epidemiology

Branch of the Division of Cancer Epidemiology and Genetics. As a tenured, senior research epidemiologist Alavanja received the Public Health Service Meritorious Service Medal for initiating the Agricultural Health Study, the Outstanding Service Medal for work in quantitative risk assessment of environmental carcinogens, and two Commendation Medals, one for research on environmental causes of cancer and the other for studies of lung cancer etiology and numerous other achievement awards. He was a member of the NCI Intramural Advisory Board and is a Fellow of the American College of Epidemiology, serving on the Board of Directors, Chairperson of the Award Committee, and a member of the Membership Committee. In addition, Alavanja has served on a number of international and national advisory committee including: the International Agency for Research on Cancer, the President's Cancer Panel, and the Veteran's Administration. Alavanja is an author of over 190 peer reviewed publications on environmental and occupational epidemiology.

Dr. Paul James received his medical degree from the University of North Carolina, Chapel Hill and completed his residency at the University of Virginia. He practiced in rural North Carolina for five years and helped create the North Carolina Agromedicine Institute. In 2001, he joined the University of Iowa faculty as the Iowa Academy of Family Physicians Endowed Chair in Rural Medicine. In 2005, he relinquished the Endowed Chair to become the head of the Department of Family Medicine in the University of Iowa Roy J. and Lucille A. Carver College of Medicine. He was recently named the Dr. Don J. and Anna M. Otilie Endowed Chair in Family Medicine.





Dr. Keith Mueller received his PhD, in political science, from the University of Arizona, Tuscon. For more than 20 years, Mueller has been involved with rural health services research. Mueller chairs a national rural panel for the Rural Policy Research Institute (RUPRI). In 2010, Mueller joined the University of Iowa and is the head of the UI Department of Health Management and Policy and director of the Rural Policy Research Institute Center for Rural Health Policy Analysis. Mueller is a nationally recognized expert on health care reform and modeling rural physician services toward patient-centered care. His research work focuses on implementation of new payment systems in rural areas and analysis of national policies that affect rural health delivery and finance.

Dr. Paul Gunderson is the director of the Dakota Center for Technology-Optimized Agriculture. His career exploring the health impact of human activity in agricultural work settings began in 1976 with research on the respiratory effect of working in poultry barns, and continued until his initial retirement in 2000. He was director of the National Farm Medicine Center, located in Marshfield, Wisconsin from 1991-1996, and again from 1998 until 2000. In those capacities he has been afforded the opportunity to conduct numerous research initiatives exploring the health effects of agricultural exposures, convene scientific meetings and seminars, chair scientific review mechanisms which rate applications for federal funding, and repeatedly testifying before Congress about the need for a national agenda in the agricultural health and safety arena.



Silent Auction

Please join Iowa's Center for Agricultural Safety & Health in supporting agricultural safety programs by donating an item for the silent auction. We are looking for items that can be auctioned at our Cultivating Change for the Past 20 Years: A Celebration Banquet. Items do not have to be agriculture-related. Bidding starts at 4:30 p.m. during the Poster Session on Wednesday, November 17th and ends after the banquet at 9:00 p.m.

Items already donated include a field trial by Kelley Donham, 1 hour dance lesson by Doug Beardsley (director of Johnson County Public Health) and his wife, a gift basket of jams, salsa, hot chocolate mix and a relaxation gift basket of bath salt, tea, chocolate, and a warm neck wrap. All items welcome. Be creative!



If you would like to ship your items in advance, please use the address below. All packages should arrive by close of business on Thursday, November 4, 2010. If you have any questions, please contact: Abby Harper – abby-harper@uiowa.edu

University of Iowa
College of Public Health
Institute for Rural and Environmental Health
C/o Abby Harper-Maples
100 Oakdale Campus, 124 IREH
Coralville, IA 52241

Cultivating Change for the Past 20 Years: A Celebration Banquet!

Come celebrate the progress of agricultural safety and health over the past 20 years with an evening full of fun! The evening, a continuation from the forum at Hotel Vetro, will start with a networking reception and cash bar, and include a formal dinner, silent auction, a keynote by Paul Gunderson, the director of the Dakota Center for Technology-Optimized Agriculture, and conclude with entertainment by The Drollinger Family (Traditional Irish Folk Music). It promises to be an exciting, lively celebration – something you don't want to miss!

Be sure to register (separate from conference) for this thrilling evening! Menu options are on the registration form.

Midwest Rural Agricultural Safety and Health Conference
Wednesday November 17, 2010 (noon) to Thursday November 18, 2010 (noon)
Hotel Vetro/Sheraton

201 South Linn Street, Iowa City, IA

Registration information available at:

<https://www.continuetolearn.uiowa.edu/UIConferences/>

Registration Fees

\$125 Full Registration – Noon Wednesday to Noon Thursday
\$ 75 Wednesday **or** Thursday only
\$ 60 Student – Wednesday **and** Thursday (must show student identification)
\$ 30 Student – Wednesday **or** Thursday (must show student identification)
\$ 20 Independent Producer – per day fee for Wednesday **or** Thursday
\$ 20 Wednesday evening banquet

Wednesday evening banquet: Cultivating Change for the Past 20 Years: A Celebration!

Come celebrate the progress of agricultural safety and health over the past 20 with an evening full of fun! The evening will include a networking reception, cash bar, formal dinner, silent auction, a keynote by Paul Gunderson, the director of the Dakota Center for Technology-Optimized Agriculture, and conclude with entertainment by The Drollinger Family playing traditional Irish folk music. Pre-registration is required for the banquet!

Silent Auction: Please join us in supporting the I-CASH Foundation by bringing an item for the auction.

Registration

Pre-registration is requested. Registration deadline is **Friday, November 5, 2010**. Payment methods: check or credit card. Registration fees include all program materials, instruction, continental breakfast, lunch, and refreshment breaks. All registration fees must be paid in advance of the conference. After **November 5, 2010**, registrations will be accepted on a space-available basis. For questions, contact Kelly Flinn at 319-335-4105 or kelly-flinn@uiowa.edu.

To register, go to: <https://www.continuetolearn.uiowa.edu/UIConferences/> or complete the attached registration form.

Cancellation Policy

If registration is cancelled before the November 5 deadline, the registration fee will be refunded, less a \$25 administrative fee. **After November 5**, please transfer your registration to another attendee or call Kelly Flinn at 319-335-4105 to donate registration to a student attendee or non-profit organization.

Lodging Arrangements

A block of rooms have been reserved for this conference at the **Sheraton, 210 South Dubuque Street, Iowa City, IA**. Call toll free (800) 325-3535 or (319)337-4058, for Tuesday, November 16 and Wednesday, November 17 at a discounted rate of \$109 for single king/two doubles per night. You must call the hotel directly to make your reservation **by October 29** to be guaranteed this discounted rate. Ask for the I-CASH discounted rate.

Continuing Education Credit

Nurses: The University of Iowa, College of Nursing is Iowa Board of Nursing Approved Provider: Number 1. Full-time attendance at the Midwest Rural Agricultural Safety and Health Conference on November 17-18, 2010 awards 6.9 contact hours. Full-time attendance on November 17 only awards 3.3 contact hours. Full-time attendance on November 18 only awards 3.6 contact hours.

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 ECUs 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 0.45 General Education Units (CEUs) for Wednesday, November 17 and 0.3 for Thursday, November 18.

Midwest Rural Agricultural Safety and Health Forum

Wednesday, November 17 and Thursday, November 18, 2010

Hotel Vetro/Sheraton, 201 South Linn Street, Iowa City, IA

Name _____ Profession/Degree _____

*If requesting Nursing CEUs: Month of Birth _____ Day of Birth _____ Last 4 digits of SSN _____

*Nursing License Number _____ Nursing License for the state of _____

Employer _____

Address _____

City _____ State _____ Zip Code _____

Iowa County _____ Telephone _____ Fax _____

E-Mail _____

Employer type: ___ Business/Industry ___ Federal Gov't ___ State Gov't ___ Local Gov't ___ Foreign Country

___ Academic ___ Other (please describe): _____

Please indicate the type of CE credit preferred: _____ Nursing CEUs _____ General CEUs

___ Mark here if you do not wish to have your name included on the participant list nor given to exhibitors

Registration Fees (includes program materials, breakfast, lunch, break refreshments and CEU recording)

Registration requested by November 5, 2010 (mark selected items)

___ \$125 Full Registration – Wednesday **AND** Thursday

___ \$ 75 _____ Wednesday only **OR** _____ Thursday only

___ \$ 60 Student – Wednesday **AND** Thursday (must show student identification)

___ \$ 30 Student _____ Wednesday only **OR** _____ Thursday only (must show student identification)

___ \$ 20 Independent Producer – per day fee for _____ Wednesday only **OR** _____ Thursday only

___ \$ 20 Cultivating Change for the Past 20 Years: A Celebration Banquet (pre-registration required)

_____ Beef _____ Chicken _____ Vegetarian _____ Total attending banquet

\$ _____ TOTAL

___ Check – make checks payable to UI Center for Conferences

___ Credit Card Please specify: _____ MasterCard _____ Visa

Card # _____ Expiration Date _____

3-digit security code on back of card _____ Name on Card _____

Card holder billing address: _____

Street

City

State

Zip

Authorized signature _____

Mail or fax payment/registration to:

UI Center for Conferences

250 CEF

Iowa City, IA 52242

Telephone: 319-335-4141 or 800-551-9029

Fax: 319-335-4039

Hosts

Iowa's Center for Agricultural Safety and Health (I-CASH)

Great Plains Center for Agricultural Health

Heartland Center for Occupational Health and Safety

Major Partners

Iowa Department of Public Health/State Office of Rural Health

Iowa Farm Bureau Foundation

Collaborating Partners

Illinois Farm Bureau Foundation

Iowa State University Extension

United Healthcare

University of Illinois Occupational and Environmental Health and Safety Education and Research Center

University of Iowa Injury Prevention Research Center

Contributing Partners

AgrAbility / Arthritis Foundation

AgriSafe Network

AgriWellness, Inc.

Children's Hospital of Iowa

Iowa Farmers Union

Iowa Optometric Association

National Education Center for Agricultural Safety



The University of Iowa
Iowa's Center for Agricultural Safety & Health
UI Research Campus
124 IREH
Iowa City, IA 52242-5000