

Health and Safety Training for the Pork Industry

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Iowa's Center for Agricultural Safety and Health, and the Great Plains Center for Agricultural Health, along with sponsorship from the National Pork Board initiated a distance learning occupational health and safety training program for pork producers.

The goals of these sessions are to educate managers and safety personnel about the occupational health and safety concerns in swine production facilities and methods to eliminate or manage the hazards. The course began

April 17th and will continue every other Thursday at 3:00 p.m. (CDT). These seminars are presented by



I-CASH staff, and other national health and safety experts, with contributions from safety managers of pork production companies. Topics will address specific

hazards found in the pork industry including confined spaces, hazard communication, and animal handling. At the end of the series those persons/sites attending at least nine of the sessions and passing the exams will receive a certificate for completing the course.

The link to join the seminars is <http://uiowa.acrobat.com/pit/> and the sessions are archived at www.porktraining.com. For more

information and a seminar schedule contact Aaron Kline at 319/335-4065 or aaron-kline@uiowa.edu.

Growing Educational Opportunities in Agricultural Safety and Health

After a long winter in the Midwest, spring is finally here. As I write this, the redbuds, dogwoods, flowering crab apple and fruit trees are in full bloom; corn and soybean growers are dodging rain showers to get fall's hope in the ground. Analogous to plants growing, educational opportunities in agricultural safety and health are growing within I-CASH. The following describes several new programs.

1. Graduate Certificate Program in Agricultural Health and Safety

This Certificate Program is designed to provide in-depth knowledge in the field of agricultural health and safety to graduate students in a health curriculum, and to health professionals in practice. Details of this 12 semester-hour program are available at www.public-health.uiowa.edu.

2. MS and PhD Program in Agricultural Safety and Health

This program is designed for students intending to become practicing health and safety professionals in agricultural settings, or leaders in academic, governmental or non-governmental health and safety organizations. The PhD program is designed for those seeking a research career or program and policy leadership in agricultural health and safety. Details of this program are available at www.public-health.uiowa.edu/ICASH/programs/MSPHD_Brochure.pdf



Kelley J. Donham
MS, DVM,
DACVPM

3. The Summer Institute in Agricultural Safety and Health at the University of Iowa

Offered since 1987, this training program was originally designed to enable nurses and



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Agricultural Safety and Health Hall of Fame Award

I-CASH is accepting nominations for the Hall of Fame Award which recognizes individuals and/or organizations in Iowa who have made substantial contributions to the health and safety of Iowa's agricultural community. **The nomination deadline is July 15, 2008.**

Nomination forms and additional award information are available at www.public-health.uiowa.edu, or contact Eileen Fisher at eileen-fisher@uiowa.edu or 319/335-4224.

Farm Safety 4 Just Kids is proud to announce that **Spokesperson and Founding President, Marilyn Adams, is the grand prize winner of the 6th Annual Volvo for Life Awards!** Volvo Cars of North America will award Adams with a new Volvo automobile of her choice every three years—for life! In addition to the new vehicle, Adams was named the winner of the safety category and Farm Safety 4 Just Kids received a \$100,000 donation to be contributed to the organization's endowment fund. Congratulations Marilyn!

The I-CASH Spring Meeting was held April 10, 2008 at the Botanical Gardens in Des Moines. Twenty-seven attendees consisting of Board of Directors, Advisory Council members, and staff spent the day working on plans for the sustainability of I-CASH, sharing the year's accomplishments, and revising action plans for the coming year. Ken Sharp, (IDPH) Kathy Leinenkugel (IDPH), and Dustin VandeHoef (IDALS) were welcomed as new members of the Board of Directors. Eugene VerSteege, DVM, joined the Advisory Council representing pork producers.

Farm Safety 4 Just Kids has released an updated version of their **Great Grain Harvest Educational Packet**. This resource includes brochures, demonstration ideas, games, a poster, puzzles and updated statistics ideal for elementary and middle school students. Funding for the packet was generously provided by Cargill. This packet also includes a supplementary piece, *Tug of War with Grain*, produced by Dr. Charles Schwab at Iowa State University that is appropriate for high school students. To order the *Great Grain Harvest Educational Packet*, call 800/423-5437. For more information on FS4JK's resources visit www.fs4jk.org.

I-CASH

UI ❖ ISU ❖ IDPH ❖ IDALS
Iowa's Center for Agricultural Safety and Health

A partnership of:

- ❖ The University of Iowa
- ❖ Iowa State University
- ❖ Iowa Department of Public Health
- ❖ Iowa Department of Agriculture and Land Stewardship

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Youth Grants Awarded



Iowa's Center for Agricultural Safety and Health (I-CASH) has awarded funds to eight projects for 2008 through its grant program aimed at decreasing the risk of illness and injury to young people living on Iowa farms or involved in agriculture. Since its inception in 1990, I-CASH has designated funds each year for communities to develop farm injury prevention and education programs for Iowa's youth. I-CASH is pleased to announce the following recipients for 2008 and their projects.

- Charles City, Nashua, and Rockford FFA Chapters - **Progressive Agriculture Safety Day**
- Town and Country Farm Safety for Kids - **Light and Yield SMV Safety**
- Dordt College - **Dust Explosion Demonstration and Safety Education**
- Horn Memorial Hospital AgriSafe Clinic - **Safety Day Fire Extinguisher Station**
- Howard County 4-H - **Teaming Up for Farm Safety**
- Taylor County Extension - **Growing Safe and Responsible Youth**
- Iowa State University Extension Clay County - **Tractor and Farm Machinery Certification**
- Iowa State University Extension Keokuk County - **Animals "Best Friend of Worst Enemy?"**

other health care providers to join the AgriSafe Network as a provider member. Over 400 people from across the United States, and from six foreign countries, have attended the training. The 2008 program was held June 9-13th. Details of this program are at www.public-health.uiowa.edu/ICASH/programs/AOHTraining.htm

4. Summer Training Program for Medical Students in Rural and Agricultural Health

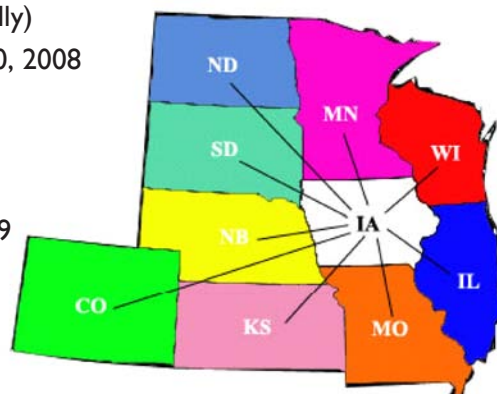
Lauren Hughes, a third-year medical student and student in my agricultural medicine course, is heading up a regional summer program for medical students associated with The Student American Medical Association.

5. Building Capacity in Agricultural Safety and Health

The Building Capacity Program is funded by NIOSH through the Great Plains Center for Agricultural Health. The goal is to prepare institutions in surrounding states to reproduce and sustain a training program equivalent to the Summer Institute. The future goal is to establish new AgriSafe Clinics in surrounding states, with a long term goal of preparing a cadre of trained providers nationwide for better care and prevention in agricultural communities.

Building Capacity Training Sites and Schedule

- Iowa - June 9-13, 2008 (and annually)
- Illinois - May 21-23, and June 18-20, 2008
- Vermont - September 24-26, 2008
- Wisconsin and Minnesota - 2009
- North Carolina - 2009
- North Dakota/South Dakota - 2009
- Nebraska/Colorado - 2010
- Kansas/Missouri - 2011



Dr. Kelley Donham is the Director of Iowa's Center for Agricultural Safety and Health (I-CASH), and the Associate Department Head for Agricultural Medicine in the Department of Occupational and Environmental Health. He can be reached at 319/335-4190 (kelly-donham@uiowa.edu).

Save the Date!

Midwest Rural & Agricultural Safety and Health Forum

November 20-21, 2008

Davenport, Iowa

Hosted by Iowa's Center for Agricultural Safety and Health and Great Plains Center for Agricultural Health

Call for Abstracts - Deadline July 1, 2008

Research, education, and outreach presentations are welcome.

For more information visit www.public-health.uiowa.edu/icash

calendar

June 22-26

National Institute for Farm Safety Annual Conference (NIFS)
Lancaster, PA
www.eventsmeetingsandmore.com

June 29-July 2

2008 ASABE Annual International Meeting
Providence, RI
www.asabe.org/meetings/aim2008/index.htm

July 29

NORA Symposium 2008 - Public Market for Ideas and Partnerships
Denver, CO
www.cdc.gov/niosh/nora

July 30-31

2nd Annual Iowa Women in Agriculture Conference
Riverside, IA
www.iowawomeninag.org

August 7-17

Iowa State Fair
Des Moines, IA
www.iowastatefair.com

August 26-28

Farm Progress Show
Boone, IA
www.farmprogressshow.com

September 18

Iowa Rural Health Association Chautauqua
Iowa Laboratory Facility
Ankeny, IA
Contact LeAnn Ely at leann@assoc-mgmt.com for more information

September 21-27

National Farm Safety & Health Week

November 10-13

National AgrAbility Workshop
Wichita, KS
www.agrabilityproject.org/events/workshop2008

November 20-21

Midwest Rural & Agricultural Safety and Health Forum
Davenport, IA
www.public-health.uiowa.edu/icash

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+++++It All Adds Up

**Production Agriculture Injuries and Deaths Reported in Press Clippings
9-State Upper Midwest Region, 2007 (as of May 15, 2008)**

| FATAL INCIDENTS (143) | | NONFATAL INCIDENTS (136) | |
|---|--------------|---|--------------|
| Tractors and Machinery | 71.3% | Tractors and Machinery | 75.0% |
| (Includes ATVs and Utility Haulers at work) | | (Includes ATVs and Utility Haulers at work) | |
| Overturn | 41.2% | Overturn | 11.8% |
| Runover | 16.7% | Runover | 9.8% |
| Crushed | 16.7% | Crushed | 4.9% |
| Collision | 10.8% | Collision | 49.0% |
| Entangled | 5.9% | Entangled | 12.7% |
| Other | 8.7% | Other | 11.8% |
| Grain Storage and Handling | 10.5% | Grain Storage and Handling | 7.4% |
| Livestock Handling | 5.6% | Livestock Handling | 5.1% |
| Other | 12.6% | Other | 12.5% |

| Number of Injury or Death Incidents in Publications by State in the 9-State Region: | | | | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | IL | WI | MN | IA | MO | KS | NE | SD | ND |
| Fatal Incident Clips | 6 | 21 | 23 | 28 | 18 | 18 | 16 | 4 | 9 |
| Nonfatal Incident Clips | 0 | 22 | 14 | 43 | 12 | 12 | 13 | 3 | 17 |

For additional information contact Murray Madsen at 319/335-4481 or e-mail murray-madsen@uiowa.edu

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