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NATIONAL AWARD FOR EDUCATING FARM FAMILIES ON SAFETY AND HEALTH

Mary Fleming, who has helped to reduce the high number of agricultural accidents, injuries and deaths in rural Ohio through her educational programs for farmers and their families was awarded the nation's highest honor for community health leadership. Fleming is one of 10 outstanding individuals selected this year to receive a \$100,000 Robert Wood Johnson Community Health Leadership Program award.

When she lost a close friend in a farm accident, Fleming was deeply affected by other farmers' acceptance of farming-related injuries and deaths. She believed her friend's death was preventable and unnecessary, and began a mission to educate farm families to change this acceptance and become more safety conscious.

A nurse and family farmer, Fleming began working as the Agricultural Health Coordinator for Grady Memorial Hospital in 1991, where she has worked with others to develop programs that creatively involve farmers to change risky and unsafe behaviors. One such program recruits Emergency Medical Service (EMS) providers, community agency representatives, and individual farmers to organize annual Kid's Safety Scenes that bring together more than 800 Delaware County fifth graders to teach them farm safety. Fleming also trains EMS workers in special farm circumstances like silo falls, crushing injuries farm machinery, pesticide exposures, manure pit drowning and tractor overturns. Other educational programs include teaching how to care for chemically exposed clothing and the importance of tetanus shots and CPR.

NIOSH GETS A NEW DIRECTOR

Health and Human Services' Secretary, Tommy G. Thompson, has approved the appointment of Jon Howard, M.D., M.P.H., J.D., LL.M., as Director of the National Institute for Occupational Safety and Health (NIOSH).

Dr. Howard served as the Chief of the Division of Occupational Safety and Health in the California Department of Industrial Relations since 1991. Dr. Howard received his Doctor of Medicine from Loyola University, in 1974; his Master of Occupational Health from the Harvard School of Public Health, in 1982; his Juris Doctor from the University of California, Los Angeles in 1986; and his Master of Laws in Administrative Law and Economic Regulation from the George Washington University, in 1987.

THE MIGRANT HEALTH MONOGRAPH SERIES

NOW AVAILABLE! The Migrant Health Monograph Series: 10 papers focusing on the top priorities as identified by the National Advisory Council on Migrant Health.

- * Child Labor
- * Dental
- * Disaster Relief
- * Domestic Violence

- * Environmental
- * Housing
- * SCHIP and Medicaid
- * Mental Health
- * Outreach
- * Recruitment and Retention

Downloadable versions at: <http://www.ncfh.org> or contact the National Center for Farmworker Health, Resource Department at 1-800-531-5120, ext. 5463.

PAKISTAN JOURNAL OF NUTRITION - INVITATION FOR SUBMISSION OF MANUSCRIPTS

Looking for something different in the area of food safety, public health or nutrition? Check out the Pakistan Journal of Nutrition (ISSN 1680-5194) at <http://www.pjnonline.org>

AUSTRALIAN - NATIONAL FARM INJURY DATA CENTRE

The National Farm Injury Data Centre in Australia has a website containing the latest newsletters from the Centre as well as the latest publications. The address for the website is: <http://www.acahs.med.usyd.edu.au/nfidc>

NEW ADDRESS FOR THE NATIONAL AG SAFETY DATABASE (NASD)

The National Ag Safety Database has a new look, updated materials and a new address: <http://www.cdc.gov/nasd>

NEW RESOURCE FOR SAFE OPERATION OF OUTDOOR POWER EQUIPMENT

Deere and Company has just published "Safety Management for Landscapers, Grounds-Care Business and Golf Courses." It is 172 pages and costs \$39.95. The ordering phone number is (800) 522-7448. It can also be purchased through local John Deere dealerships.

HOMELAND SECURITY DIRECTIVE #3

In March 2002 the White House issued Homeland Security Directive #3 which established five threat conditions for possible terrorist attack: Red = Severe, Orange = High, Yellow = Elevated, Blue = Guarded, Green = Low. Across the country questions of "What does a condition 'YELLOW' mean to my family? Or What does this mean to a business, school or local government?" remained. In recognition of the need by individuals to understand how to prepare for each threat level the Red Cross has developed a comprehensive set of preparedness recommendations. To read more about it please contact the website at: <http://www.tallytown.com/redcross>.

You can also download, print and display a Homeland Security Advisory System Preparedness Recommendations poster by logging onto:

<http://www.tallytown.com/redcross/hsas/HomelandSecurityAdvisorySystemPreparednessRecommendations.pdf>

ASAE ANNOUNCES THAT AGRICULTURAL CABS CERTIFIED TO MEET ASAE S525 SHOULD NOT BE USED IN LIEU OF PERSONAL PROTECTIVE EQUIPMENT (PPE)

S525-1.1 MAY98 is a Standard that provides definitions, performance criteria, and test procedures for cabs (enclosures) used on agricultural tractors and self-propelled machines to replace or supplement specified personal protective equipment required when the machines operate in an environment where agricultural pesticides are present.

S525 was established as a manufacturers' engineering control. Its intent was to offer agricultural equipment operators the best protection available in an environment where pesticide is present. This standard was officially endorsed by US EPA personnel in May of 1998, which then permitted operators of agricultural equipment certified to S525 to work without PPE.

At the time of the initial passage of ASAE S525, the PM 03/16 standards committee (Environments Within Ag Vehicle Enclosures) collected and evaluated available data and criteria to determine and implement the standard.

Subsequent to the adoption of S525, additional information has revealed new areas to be addressed. At this time, it is recommended that cabs certified to meet S525 NOT be used in lieu of PPE, but only as a supplement to PPE. Pesticide applicators are advised to follow all instructions on pesticide labels, including the use of PPE.

UNDER LOCK AND KEY--LOCKING DEVICE REDUCES AMMONIA THEFT

The theft of anhydrous ammonia for producing methamphetamine is a serious public safety problem and is a huge nuisance for local cooperatives and a threat to others in the agricultural community.

Preventing anhydrous ammonia theft just got easier. Farmland Industries, a leading producer of nitrogen-based fertilizer, has developed and patented a lock that fits on nurse tanks to stop theft of anhydrous ammonia.

For more information on the lock, contact Dodge Manufacturing at (785) 266-5100 or at <http://www.ddodge@dodgeandco.com/>

INJURIES AND FATALITIES IN CONFINED SPACES

Confined spaces are those that, by design, have limited openings for entry and exit, unfavorable ventilation, and are not intended for continuous occupancy by employees. Confined spaces may include storage tanks and compartments, process vessels, pits, silos, vats, boilers, ventilation and exhaust ducts, sewers, tunnels, underground utility vaults, pipelines, and other similar structures.

Occupational injuries and illnesses associated with confined spaces are those that arise from inhalation of harmful substances or oxygen depletion. Sometimes engulfment in loose materials such as grains, sand, or earth (as in a trench cave-in) are also included. Over the eight year period from 1992 through 1999, there were 304 inhalation deaths, an average of 38 per year. The most common occupations of fatally injured workers were farm occupations (about 13%), engine mechanics (about 10%), nonconstruction laborers (about 7%), and construction laborers (about 6%). Carbon monoxide accounted for 33% of the deaths and hydrogen sulfide for 10%. Methane and oxides of nitrogen each accounted for about 7% of the deaths.

Location of Confined Space-Related Fatalities, U.S., 1992-1999

Location	Inhalation of Substance	Oxygen Depletion	Engulfment
Total	304	55	468
Home	21	--	36
Farm	53	--	28
Mine	7	--	101
Industrial place	144	30	226
Place for recreation or sport	--	--	--
Street and highway	--	--	26
Public building	15	--	--
Resident institution	--	--	--
Other specified places	46	14	40
Place unspecified	11	--	7

Source: National Safety Council tabulation of Bureau of Labor Statistics Census of Fatal Occupational Injuries data. Note: Dashes indicate fewer than 5 deaths.

NEW ERGO GUIDELINES PLANNED FOR GROCERY, POULTRY WORKERS

New voluntary ergonomic guidelines will be developed for the grocery and poultry industries, OSHA chief John Henshaw recently announced.

Speaking at the American Society of Safety Engineers' annual conference in Nashville, Henshaw said that draft guidelines would be available for public comment later this year.

The Food Marketing Institute, the National Grocers Association, the National Chicken Council and the National Turkey Federation said they intend to work with OSHA in developing the guidelines.

UPCOMING MEETINGS OF INTEREST

Second Annual Outreach Scholarship Conference

Plans are underway for the second annual Outreach Scholarship conference, hosted by The Ohio State University from October 6-8, 2002. The theme for the conference is "Catalyst for Change." Safety and health is one of the special tracks. The conference is sponsored by The Ohio State University, The Pennsylvania State University, and University of Wisconsin-Extension. Proposal submissions can be made online at the conference web site at <http://www.outreachscholarship.org>.

National Safety Council Congress & Expo 2002

The National Safety Council Congress & Expo 2002 will be held at the San Diego Convention Center in San Diego, California on October 7-9, 2002. For information call (800) 621-7619.

Advancing the Health of Women: Prevention, Practice, and Policy

The CDC/ATSDR presents "Advancing the Health of Women: Prevention, Practice, and Policy" to be held at the Atlanta Marriott Marquis Hotel in Atlanta, Georgia on October 7-9, 2002. Contact Shelly Huffman for content questions, telephone (404) 639-7230, owh@cdc.gov, conference website <http://www.cdc.gov/od/spotlight/wmconf/index.htm>

Third International Symposium on Silica, Silicosis, Cancer and Other Diseases

The Third International Symposium on Silica, Silicosis, Cancer and Other Diseases is planned for October 21-25, 2002 in Santa Margherita, Ligure, Italy. Please go to <http://www.silicaandhealth.com/> for more information about registration for the meeting.

FUTURE MEETING OF INTEREST

The National Center for Injury Prevention and Control will sponsor a conference "Safety in Numbers--Working Together from Research into Practice" on April 28 and 29, 2003 at the Hyatt Regency in Atlanta, Georgia.

SAFETY OBSERVANCES CALENDAR

Visit <http://www.nsc.org/news/aware.htm> for contact information for each observance and a complete 2002 safety observance listing.

July 2002

Eye Injury Prevention Month

American Academy of Ophthalmology

September 1-7, 2002
National Childhood Injury Prevention Week
The As Safe As Possible Campaign

September 15-21, 2002
National Farm Safety & Health Week
National Safety Council

Please send any articles you would like to be published in future editions of our newsletter to Jennifer Pursell at pursell.7@osu.edu.

Please let us know if anyone would like to be added to our mailing list. You may also let us know if you would like to be removed from our mailing list by contacting pursell.7@osu.edu.

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