
•CULTIVATION•

The Newsletter for The Southwest Center for Agricultural Health, Injury Prevention and Education

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From the Director...

Disseminating 

Research to Practice or r2p is a National Institute for Occupational Safety and Health (NIOSH) initiative aimed at translating knowledge gathered through research into practical interventions that can reduce injuries, fatalities, and illnesses in the workplace. The development of practical interventions requires extensive planning and careful execution in order to be responsive and relevant to the target audience. Disseminating r2p resources necessitates additional coordination. Intervention tools are useless if they sit on a shelf and never get into the hands (or the minds) of the workers. Prior to unveiling new knowledge, products, or technology, the project team should identify the target audiences and champions, design the product packaging, secure complementary resources, forecast immediate and future demand, obtain an initial inventory, schedule marketing and dissemination to match inventory, and identify supplemental funding sources for duplication and dissemination. Unveiling events should include a demonstration and encourage end users to participate. Inviting dignitaries and media can bring attention and support to your activities and organization. Make sure to recognize influential contributors. After the initial release and inventory is stable continue to support new resources by including them in appropriate libraries, featuring them on websites, and advertising them in newsletters. Many occupational groups have associations or conferences where information can be presented or exhibited directly to the workers. Awards and recognition for new resources are available and provide opportunities for additional publicity. It is not enough to research and design translational interventions, project teams also need to prepare for effective dissemination. After all, it is not r2p unless it is put into practice.



Meet the Advisory Board

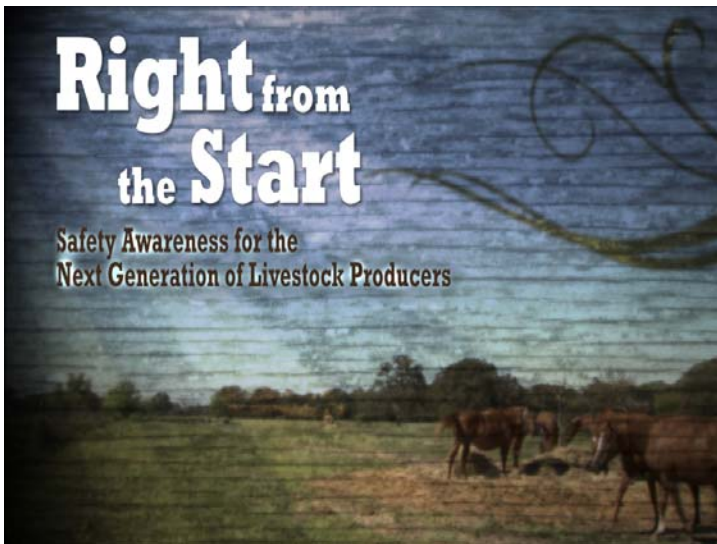
Featured Member: Gilbert Gallardo

This issue features a long time partner and future advisory board member, Gilbert Gallardo. Mr. Gallardo has been influential in orchestrating and garnering support for the ongoing research project directed at commercial shrimp fishermen on the Gulf Coast. Without the help of Mr. Gallardo, our activities developed for commercial fishermen would not be as effective or disseminated as broadly. He not only coordinated training events, but also served as an instructor for the popular Navigation and Communication session. This session was transformed throughout the project from a short video clip and guided instruction to a bridge simulated training module built by Mr. Gallardo himself (pictured above). Currently, the session is being adapted into a tri-lingual, interactive training CD. Strategic partners, like Mr. Gallardo, will be essential to the CD dissemination plan. *Continued on Page 3.*



Summer 2011

Right from the Start- A New Livestock Safety DVD for Youth



Right from the Start was unveiled in College Station on June 1st to the project advisors and youth handlers who starred in the DVD. The educational resource covers beef cattle, dairy cattle, horses, goats, sheep

and swine. Trailer safety and special considerations as youth move into production livestock are also captured.



Livestock Advisory Board Members at the Unveiling. From left to right: Jason Cleere, Ph.D., Jodi Sterle, Ph.D., Ted Friend, Ph.D., Teri Antilley, M.S. & Ron Gill, Ph.D.

Youth Livestock Handlers at the Unveiling. From left to right: Ali Fratessa, Wyatt Fratessa, Emily Smith & Lauren Hillert



Right from the Start is now available through the SW Ag Center. It is a free resource. Call 903-877-5998 or email ag-center@uthct.edu to request a copy.

Tractor Certification Programs for Youth-What is Required?

In response to the injuries and fatalities that occur as a result of tractors and agricultural machinery, several certification programs have been developed. The most popular are the National Safe Tractor and Machinery Operation Program (HOSTA), Safe Operation of Agricultural Equipment (Hobar), and Gearing Up for Safety. The programs were designed to guide extension agents and agricultural science teachers in certifying youth ages 14 and 15 for employment operating tractors and machinery before they are legally eligible at 16. However, the information is valuable to students over 16 and adults as well. Students under 14 can participate in tractor safety classroom exercises and the written exam, but are prohibited from operating a tractor or machinery. To certify students, teachers must have a current or lifetime license and agents must be employed by the extension service.

There are many conflicting ideas regarding tractor and machinery safety certification programs for youth. Regardless of the curriculum used, the content and

testing requirements are the same. The U.S. Department of Labor specifies minimum requirements for tractor and machinery certification programs within 29CFR570 Subpart E-1-Occupations in Agriculture Particularly Hazardous for the Employment of Children Below the Age of 16. Although content organization varies, every certification program requires the following:

- 24 hours of instruction,
- written exam,
- skills test (pre-operation check & hitching an implement), and
- driving test (administered through a serpentine course that requires backing the tractor and implement).

For information about offering a certification program for students or adults, contact the SW Ag Center at 903-877-5998 or by email to agcenter@uthct.edu.

Calendar

July 25-28

Louisiana Vocational Agriculture Teachers Association
Baton Rouge, LA
<http://www.lsu.edu/lata>

July 25-29

Vocational Agriculture Teachers Association of Texas
Arlington, TX
www.vatat.org

August 1-13

4th Summer School Occupational Health Crossing Borders
Munich, Germany
www.cih.lmu.de

August 2-4

Oklahoma Agriculture Education Teachers Association
Tulsa, OK
<http://www.okcareertech.org/aged/oaeta.htm>

August 7-10

American Society of Agricultural and Biological Engineers
Louisville, KY
www.asabe.org

August 22-24

Irish Meeting on Agricultural Occupational Safety and Health
Dublin, Ireland
www.teagasc.ie

September 11-15

19th World Congress on Safety and Health at Work
Istanbul, Turkey
<http://www.safety2011turkey.org>

September 13-14, 2011

Texas Rural Health Forum
San Antonio, TX
<http://www.tha.org/forum2011>

September 18-24, 2011

National Farm Safety & Health Week
Safety Counts-Your Community Depends On It
<http://www.necasag.org/>

October 18-20, 2011

The Fifth National Occupational Injury Research Symposium, NOIRS 2010
Morgantown, WV
<http://www.cdc.gov/niosh/noirs/2011/>

October 24-28

National Association of Extension 4-H Agents
Omaha, NE
<http://nae4ha.com/>

October 28-30

National Rural Educators Association
Hilton Head Island, SC
<http://www.nrea.net/index.cfm?plD=3056>

November 10-12

21st Annual Midwest Stream Farmworker Health Forum
Albuquerque, NM
www.ncfh.org

Meet the Advisory Board continued

Mr. Gallardo was a member of the U.S. Navy for 6 years and the U.S. Coast Guard for 21 years . After his retirement he embarked on another career as a Commercial Fishing Industry Vessel Safety Examiner for the U.S. Coast Guard. He also earned a Technical Management degree from the University of Phoenix. Mr. Gallardo recently led a project to honor his fellow veterans at the VFW Post 880 in Galveston, TX. He is an industry and community leader and we are proud to have him on the team.