

Scientific advisors suggest strategies, opportunities

The National Children's Center welcomed its Scientific Advisors to Marshfield, WI, April 20-21, to take a closer look at the seven distinct projects in the current center grant. A tour of local dairies and a cheese plant preceded the meetings, giving advisors a chance to visit with farm families and learn about the latest dairy producing technology.

The Children's Center sought advice on how to:

- Guide next steps of individual projects and evaluation processes.
- Strengthen center-wide administration and communication activities.
- Enhance strategies that "strengthen public-private partnerships addressing childhood agricultural injury prevention."

- Identify opportunities for new projects and funding sources, building on current efforts.
- Address NIOSH interest in having stories of impact to be shared with policymakers.

CAPT Brad Husberg, B.S.N., MSPH, Director of the Office of Agricultural Safety and Health, gave a National Institute for Occupational Safety and Health (NIOSH) update. Each of the seven projects gave presentations containing successes, challenges and questions for the advisors. Breakout sessions provided time for project teams to meet with their advisors and evaluators.

"We received very helpful guidance," said Barbara Lee, Ph.D., National Children's Center Director. "We are fortunate to work with such an outstanding group."



Advisors visit a cheese factory.



The Scientific Advisors met April 20-21.



Field trips to local farms supplemented the meetings.



National Children's Center
for Rural and Agricultural Health and Safety

"The National Children's Center for Rural and Agricultural Health and Safety strives to enhance the health and safety of all children exposed to hazards associated with agricultural work and rural environments."

\$20,000 ag safety grants available: deadline Aug. 17

Proposals are being accepted for mini-grants up to \$20,000 to support small-scale projects and pilot studies that address prevention of childhood agricultural disease and injury. Application deadline is August 17, 2016.

Since 2002, 52 projects have been funded through the National Children's Center. This year's funding priorities will be given to projects that:

- Identify and/or address emerging trends in agriculture that may pose risks to children, such as drones, robotics, community-based agriculture, urban agriculture and agritourism.
- Address issues pertaining to barriers, motivators and interventions for keeping young children out of the farm worksite.
- Address vulnerable populations, such as immigrant workers' children, Anabaptists, African Americans and Native Americans.

For information go to www.marshfieldresearch.org/nccrahs/mini-grants. Or contact Marsha Salzwedel, M.S., salzwedel.marsha@mcrf.mfldclin.edu; 715-389-5226 or 1-800-662-6900.

Safety grant awardees for FY 2016

Congratulations to:

Jennifer Nelson – Midwest Organic and Sustainable Education Service (MOSES), “Children’s Farm Safety Education and Outreach to Organic and Sustainable Farmers.” This project takes information about child farm hazards to a large group of new and beginning farmers (10,500 households) who may not otherwise be aware of the implications, resources and solutions.



Bryan Weichert – National Farm Medicine Center/National Children's Center, “Enhancing and Evaluating the National Database of Ag Injury and Fatality News Clippings.” “The AgInjuryNews.org system will soon have functionality in place that links related Prevention Briefs to articles based on injury agents such as tractors,” Weichert said.

News in brief

Next Generation Ag Work Guidelines

The North American Guidelines for Children's Agricultural Tasks (NAGCAT), released in 1999, are being updated and repackaged for mobile friendliness through the Next Generation Ag Work Guidelines project.

Program Director Marsha Salzwedel, M.S., said the project will produce redesigned NAGCAT posters that the user can customize by choosing skin color of people and color of machinery. A first batch of 12 posters is being developed and piloted with release tentatively set for late fall 2016. Guiding the project is a steering committee of 18 individuals representing sectors of the agriculture industry and safety professions, including two members of the original NAGCAT development team: David Hard, Ph.D. (NIOSH); and Glen Blahey, CRSP (Canadian Agricultural Safety Association.) The committee also includes farm parents and representatives of various producer groups such as Farm Bureau and National Farmers Union.

CASN continues to grow

Membership in the Childhood Agricultural Safety Network (CASN) has increased to more than 50 organizations, and now includes insurance professionals, agricultural educators and others. Email messages are sent to the CASN group regularly (at least weekly, often daily) containing child ag injury incident notifications. The annual in-person meeting has become a tradition at the International Society for Agricultural Safety and Health conference held each June, a time when members can share reports, identify areas of common interest and coordinate efforts. To join, contact Marsha Salzwedel, M.S., salzwedel.marsha@mcrf.mfldclin.edu; 715-389-5226 or 1-800-662-6900 option 8.



Childhood Agricultural Safety Network

AgInjuryNews.org database at 2,500 entries



The National Children's Center has built and continues to improve a web-based tool for storing and retrieving agricultural injury and fatality news clipping data. The tool is called AgInjuryNews.org, www.aginjurynews.org. (Visitors need to register and set up an account.) The initiative is being led by Bryan Weichelt, M.S., M.B.A., Ph.D. Searchable variables include: age, gender, injury agent, year, month, article source, location, and others. As of June, there are approximately 2,500 news articles loaded into the system with more being added every week. Individual projects have emerged that build upon the AgInjuryNews.org initiative, including the development of algorithmic linkages to appropriate Prevention Messages.

NIOSH communications expert visits NCCRAHS

Positive ripples continue from the September 2015 visit to the National Children's Center by NIOSH communications expert Max Lum. Dr. Lum's morning webinar on digital strategies, noon seminar on health communications and afternoon hands-on Wikipedia training session continue to pay dividends. The National Children's Center and Director Barbara Lee now have active Wikipedia articles. The all-day event also drew in-person participants from the NIOSH Ag Centers in Minnesota and New York.



Max Lum, Ph.D.

Congratulations Dr. Weichelt!



Bryan Weichelt, MS, MBA, PhD

Bryan Weichelt, M.S., M.B.A., Ph.D., National Children's Center Project Manager, "walked across the stage" on May 22 at UW-Milwaukee Panther Arena with his doctorate in Biomedical and Health Informatics. The Iraq War veteran served eight years in the Wisconsin Army National Guard, leaving the service as a Captain in 2012. He was one of just three graduates whose inspirational stories were featured on

[video](#) at the commencement ceremonies. Dr. Weichelt was already working on a doctorate when his newborn identical triplet boys were diagnosed with a rare virus, Human Parechovirus Type 3. He finished his studies while holding a full-time job at the National Children's Center/National Farm Medicine Center and continuing to help on his family's fourth-generation dairy farm. His wife Stacey is the Dietitian and Director of Food Service for the Marshfield School District. They have four children: Lily, 3; and triplets Logan, Mason, and Dylan, age 20 months.

Agritourism web-based safety tool makes debut

The redesigned "Integrating Safety into Agritourism" website (www.safeagritourism.org), with mobile-friendly checklists and virtual walkthroughs, was officially



unveiled in February at the Wisconsin Agricultural Tourism Association (WATA) Summit in Marshfield. The initiative reflects how farmers prefer to get their information. Farmers increasingly are using tablets and smartphones, according to a Farm Journal Media survey of more than 1,000 producers. The survey indicated that by the end of 2016, 60 percent of farmers will own tablets and nearly 90 percent will own smartphones. Marsha Salzwedel, M.S., Project Manager, said the virtual walkthroughs cover 15 key areas including petting zoos, hand washing/restrooms, large animal safety, farmers' markets, food safety and more. Farmers can access the mobile-friendly checklists on their tablets, fill them out while walking their property, and then save the information for their records. The website also contains information about insurance, along with numerous print-ready resources such as signs, policies, logs and information handouts - all available at no cost.



#AgChat in progress!

NCCRAHS, Nationwide Insurance partner for record-breaking Twitter conversation

The National Children's Center AKME Team partnered with Nationwide Insurance (the nation's largest insurer of farms) to produce a record-breaking #AgChat on Feb. 23. The moderated Twitter conversation was dedicated to grain bin safety. It reached 722,627 Twitter accounts and tallied more than 22.5 million Impressions. #AgChat takes place monthly on various ag topics. The AKME Team co-wrote the #AgChat questions in a series of meetings with Nationwide, and also promoted the event. #AgChat is for people in the business of producing, processing or distributing agricultural products. It's a virtual venue to share viewpoints and ideas about the issues impacting agriculture, such as farm safety.

Schedule of upcoming events

July 23-27, 2016

Agricultural Media Summit, St. Louis, MO
agmediasummit.com

Sept. 18-24, 2016

National Farm Safety and Health Week
necasag.org

Oct. 13-15, 2016

East Coast Migrant Stream Forum,
Miami Beach, FL
ncchca.org/events/EventDetails.aspx?id=699118

Oct. 15-21, 2016

National Safety Council Congress & Expo,
Anaheim, CA
congress.nsc.org/nsc2016

Oct. 29-Nov. 2, 2016

American Public Health Association annual
Meeting & Expo, Denver, CO
www.apha.org

2016 Childhood Agriculture Injuries Fact Sheet released

Among household youth on farms, injury rates increased in the 10-19 age group during the latest reporting period, despite a continued overall decline in the rate of childhood agricultural injuries in the U.S. These trend and others are highlighted in the 2016 Childhood Agricultural Injuries Fact Sheet compiled by the National Children's Center and available at www.marshfieldresearch.org/nccrahs.

On average, a child dies in an agriculture-related incident every three days, and 33 children are injured each day. Other trends noted on the fact sheet:

- While overall numbers of farm injuries are declining, injuries to household youth have held steady.
- From 2003 to 2010, among workers younger than 16 years, the number of worker fatalities in agriculture was consistently higher than in all non-agricultural industries combined.

Nurture is a publication of the National Children's Center for Rural and Agricultural Health and Safety (a program of Marshfield Clinic, Marshfield, Wisconsin).

It is published three times each year to disseminate children's rural health and safety information to professionals in the fields of health and safety agri-business, the media, and others.

Contact the National Children's Center for Rural and Agricultural Health and Safety, Marshfield Clinic, 1000 North Oak Ave., Marshfield, WI 54449-5790; phone 1-800-662-6900 or 715-389-4999; fax 715-389-49 96.

Web: www.marshfieldclinic.org/nccrahs

 facebook.com/nccrahs

 twitter.com/nccrahs

 youtube.com/nationalfarmmedicine

NCCRAHS Newsletter Board:

| | |
|------------------------------|------------------|
| Scott Heiberger, Editor | Tammy Ellis |
| Barbara Lee, Center Director | Barbara Marlenga |
| Casper Bendixsen | Marsha Salzwedel |

Funds for this newsletter are provided by the National Institute for Occupational Safety and Health (NIOSH award no. 6U540H009568).

