NATIONAL YOUTH FARM AND RANCH SAFETY SYMPOSIUM

Unifying Visions for the Future Direction of Safety in Agriculture for Youth

Louisville, KY
Hilton Garden Inn
October 27 - 28, 2014
SAFETY IN AGRICULTURE FOR YOUTH (SAY)

Project Vision
The mission of the Safety in Agriculture for Youth project (SAY) is to develop a sustainable and accessible national clearinghouse for agricultural safety and health curriculum for youth. This “national curriculum” is not a singular curriculum per se but is an umbrella compilation that includes many different curricula, programs, projects, and activities that together have a common purpose of increasing safety and health knowledge and reducing hazard and risk exposure to youth on farms and ranches. Additionally, this comprehensive national curriculum must be sensitive to all types and scales of production agriculture and all ages and experience levels of youth audiences. It must include parents and other educators. It must be culturally appropriate. And it must be usable in both formal and informal educational settings.

Project Aims
1. Engage the Department of Education, Department of Labor, Farm Bureau, Farmer’s Union, Ag Safety and Health Council of America and other relevant partners in identifying curriculum and testing gaps, certification needs and industry recognized standards.
2. Build upon current curricula and testing to develop a national curriculum that mitigates agricultural hazards to young workers, regardless of their knowledge, experience, ability, ethnicity, or culture; and aligns with Career Cluster Standards of the National Council for Agricultural Education for a unified approach to a national farm safety education/curricula-certification program for youth.
3. Create a centralized location through the Farm and Ranch eXtension Safety and Health Community of Practice of relevant materials that can be used in both formal (school) and non-formal (home and agricultural industry) settings.
4. Develop a national outreach strategy to promote awareness and utilization of the farm safety materials by diverse stakeholder audiences.

The National Youth Farm and Ranch Safety Symposium
The symposium is a specific event funded under the national project to provide interaction and discussion amongst stakeholder groups, educators, parents, and agricultural employers who provide and/or seek training opportunities for young workers.

In a relatively concise format, a diverse group of speakers will present on a broad group of topics. Their purpose will be to evoke constructive dialogue to bring about ideas, share resources, identify gaps, and discuss best practices for safely involving youth on the farm or ranch, regardless of working for family operations or for general hire. Beyond this venue, the topics will be disseminated amongst private and public entities for further discussion.

The ultimate goal of the symposium is to develop a national strategy to enhance:
- Awareness
- Access
- Utilization
  of farm & ranch safety materials for youth workers and those adults who instruct or employ youth.
SAY Project Team

**Penn State University**
- Dennis Murphy, Project PI
- Linda Fetzer
- Maria Gorgo-Gourovitch
- Dave Hill

**University of Kentucky**
- Mark Purschwitz
- LuAnn Philips

**The Ohio State University**
- Dee Jepsen
- Dewey Mann
- Kathy Mann

**CareerSafe, LLC.**
- Larry Teverbaugh
- Andrea Foster-Mack
- Katie George

**National Steering Committee**
- Barbara Lee: Agricultural Safety & Health Council of America (ASHCA)
- Barbara Marlenga: National Children's Center for Rural & Ag. Health & Safety
- Jim Armbruster: National FFA
- Lisa Lauxman: National Institute of Food & Agriculture, USDA
- Jan Klodowski: Agri-Services Agency
- Marty Tatman: American Farm Bureau Federation
- Mike Stranz: National Farmers Union
- Hank Payne: U.S. Department of Labor-OSHA
- Jim Flowers: National Council for Agricultural Education (NCAE)
- Alissa Smith: National Association of Agricultural Educators (NAAE)
- Kirby Barrick: American Association for Agricultural Educators (AAAE)
- Bill Field: Purdue University
- Roberta Ryder: National Center for Farmworker Health
- Aaron Yoder: NIOSH Ag Center, Central States
- Steve Brown: Department of Education

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- Kirby Barrick: American Association for Agricultural Educators (AAAE)
- Bill Field: Purdue University
- Roberta Ryder: National Center for Farmworker Health
- Aaron Yoder: NIOSH Ag Center, Central States
- Steve Brown: Department of Education

**Curriculum Alignment Advisors**
- Kirby Barrick: University of Florida
- Bob Birkenholz: The Ohio State University
- Brian Warnick: Utah State University
- Ben Swan: Cal Polytechnic State University - San Luis Obispo
- Dee Jepsen: The Ohio State University
- Dewey Mann: The Ohio State University
- Kathy Mann: The Ohio State University

**Outreach Committee**
- Nina Crutchfield: National Association of Agricultural Educators (NAAE)
- Tomas Manske: National 4-H Extension Agents
- Martha Manning: The University of Vermont Extension, 4-H
- Shari Burgus: Farm Safety For Just Kids
- Flint Belk: Agricultural Safety & Health Council of America (ASHCA)
- Bernard Geschke: Progressive Agriculture Foundation
- Cheryl Skjolaas: University of Wisconsin-Madison

**Marketing Committee**
- Stacy Riley: CareerSafe
- Katie George: CareerSafe
- Andrea Foster Mack: CareerSafe
- Linda Fetzer: Penn State University
- Julie Fritsch: National Association of Agricultural Educators
## MONDAY, OCTOBER 27TH

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<thead>
<tr>
<th>Time</th>
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| 1:00 - 1:20 pm| Welcome                                       | Dennis Murphy & Dee Jepsen  
*SAY Project Team*                                                        |
| 1:20 - 3:00 pm| **Current Regulations: The Good, The Bad & The Opportunities** | Brad Rein  
*National Institute of Food & Agriculture, USDA*  
Karen Garnett  
*U.S. Dept. Of Labor Wage and Hour Division*  
Marilyn Adams  
*Farm Safety For Just Kids*  
Barbara Lee  
*National Children's Center for Rural & Ag. Health & Safety*  
Dawn Castillo  
*National Institute for Occupational Safety & Health*  
Aida Balsano  
*National Institute of Food & Agriculture, USDA* |
| 3:00 - 3:30 pm| **Break**                                     |                                                                          |
| 3:30 - 6:00 pm| **Youth for Hire: Employment Options in Agriculture** | Karen Garnett  
*U.S. Dept. Of Labor Wage and Hour Division*  
Marty Tatman  
*American Farm Bureau Federation*  
Kristi Boswell  
*American Farm Bureau Federation*  
Mike Honeycutt  
*National Council for Agriculturral Education*  
Sydney Snider  
*Ohio FFA, State President*  
Amy Liebman  
*Migrant Clinicians Network*  
Frank Gasperini  
*National Council of Agricultural Employers*  
David Hard  
*National Institute for Occupational Safety and Health*  
Kitty Hendricks  
*National Institute for Occupational Safety and Health*  
Barbara Lee  
*National Children's Center for Rural & Ag. Health & Safety*  
Mary Miller  
*National Children's Center, Consultant*  
Dee Jepsen  
*SAY Project Team* |
| 6:45 pm       | **Dinner**                                    |                                                                          |
TUESDAY, OCTOBER 28TH

8:00 - 8:10 am  Opening Session  Dennis Murphy & Dee Jepsen  SAY Project Team

8:10 - 9:30 am  When can I? : Age vs. Competence

   David Schwebel  University of Alabama-Birmingham
   Barbara Lee  National Children’s Center for Rural & Ag. Health & Safety
   Mike Honeycutt  National Council for Agricultural Education
   Bill Field  Purdue University

9:30 - 10:15 am  Break

10:15 - 11:15 am  Making the Time to Teach Ag Safety and Health: Formal vs. Non-Formal Education and Teaching Resources

   Kirby Barrick  American Association for Agricultural Education
   Dennis Riethman  Former Vocational Ag Instructor
   Lisa Lauxman  National Institute of Food & Agriculture, USDA
   Aaron Yoder  NIOSH Ag Center, Central States
   Shari Burgus  Farm Safety For Just Kids
   Bernard Geschke  Progressive Agriculture Foundation
   Mary Miller  National Children’s Center, Consultant

11:15 - 11:30 am  SAY Clearinghouse  Dennis Murphy  SAY Project Team

11:30 - 12:00 pm  Future Directions  Dee Jepsen  SAY Project Team
Marilyn Adams

Marilyn Adams is the founding President of Farm Safety For Just Kids (FS4JK). She served as public speaker and spokesperson for 25 years. Marilyn founded FS4JK in 1987 and retired in 2012. Her membership on several committees and boards for numerous organizations has helped shape the direction of youth safety and health in agriculture. On several occasions, she has shared her message locally and abroad. She continues to serve on select childhood injury prevention boards, including Farm Safety For Just Kids.

Aida Balsano, PhD

Dr. Aida Balsano serves as the National Program Leader for Research and Evaluation in the Division of Family and Consumer Sciences at the National Institute of Food and Agriculture (NIFA) of the U.S. Department of Agriculture. In this role, she works with administrators, faculty and Extension educators across the Land-Grant University system, as well as with Federal agencies and other partners, to identify existing and emerging research, evaluation and Extension priorities in the areas of child, family and community development and rural health and safety. She directs and manages three competitive grant programs at NIFA: Youth Farm Safety Education and Certification (YFSEC), AgrAbility, and Rural Health and Safety Education. Prior to joining NIFA, Dr. Balsano worked as a Vice President for Evaluation and Policy at the Milton S. Eisenhower Foundation in Washington, DC, and as a post-doctoral fellow at the Institute for Applied Research in Youth Development at Tufts University. She holds a B.A in Psychology from Grinnell College (IA) and an M.A. and Ph.D. in Child and Youth Development from Tufts University (MA).

Kirby Barrick, PhD

Kirby Barrick is Professor of Agricultural Education in the Department of Agricultural Education and Communication, at the University of Florida. He teaches graduate courses in teacher education, instructional design, and on the land-grant university and governance, conducts research on teaching and learning in U.S. and international settings, and conducts teaching and learning development workshops for Extension faculty in Florida and abroad. He has served as Dean of the College of Agricultural and Life Sciences at Florida, Associate Dean at University of Illinois, and Department Chair & Assistant Director of Extension at Ohio State University.

Kristi Boswell

Kristi Boswell serves as the Director of Congressional Relations in the Public Policy Department American Farm Bureau Federation handling labor issues. In her role, Kristi works on policy issues including farm safety, food safety and labor.
SPEAKER PROFILE

Shari Burgus
Shari Burgus has been the Farm Safety For Just Kids – Education Director for over twenty years after teaching in middle and high school. She is responsible for overseeing the education components for the organization such as resource development, program management, and evaluation. Her duties include the principal investigator for the Changing Farm Demographics project funded by the Central States Center for Agricultural Safety and Health and serving on numerous state and national task forces, advisory councils, and board of directors.

Dawn Castillo, MPH
Dawn Castillo, MPH, is the Director of the NIOSH Division of Safety Research. She has responsibility for strategic planning, implementation and evaluation of the NIOSH Traumatic Injury Research Program. She is an injury epidemiologist with specific interests in young worker safety. Ms. Castillo has worked at NIOSH for 23 years and has played key roles in developing, implementing and overseeing the NIOSH Childhood Agricultural Injury Prevention Initiative.

Bill Field, EdD
William “Bill” Field is currently a Professor and Extension Safety Specialist in the Department of Agricultural and Biological Engineering at Purdue University, West Lafayette, IN. For the past 36 years he has conducted Extension, teaching, and research activities related to the safety and health of farm and rural families, including workplace injury prevention, responding to agricultural emergencies and providing technical assistance to farmers effected by disabilities. He has contributed to the development of evidence-based curricula for use with youth and emergency first responders. He is a member of ISASH and a Fellow of the American Society of Agricultural and Biological Engineers.

Karen M. Garnett
Karen M. Garnett is the District Director of the U.S. Department of Labor, Wage and Hour Division, Louisville Kentucky District Office. She has been with the Wage and Hour Division for 26 years. The Wage and Hour Division is responsible for enforcing several Federal Labor Laws, including the Fair Labor Standards Act, the Family and Medical Leave Act, Davis-Bacon Act, Service Contract Act, and Migrant and Seasonal Agricultural Worker Protection Act.

Frank Gasperini
Frank Gasperini has been Executive Vice President/CEO of the National Council of Agricultural Employers (NCAE) located in Vienna, VA since 2008. NCAE is the national trade association representing labor intensive agricultural employers in Washington, DC. Frank’s background includes over 35 years of specialty and production agricultural sales, marketing, association management, and lobbying state and federal legislators and regulators on behalf of domestic agriculture.
SPEAKER PROFILE

Bernard Geschke
Bernard Geschke has worked with the Progressive Agriculture Safety Day program as a Program Specialist since the Foundation began 20 years ago. The majority of his time is spent training and assisting more than 500 volunteer coordinators as they conduct Safety Days each year. With his help, the program reaches more than 100,000 kids and volunteers each year in the United States, Canada, U.S. Virgin Islands and American Samoa.

David Hard, PhD
Dr. David Hard has worked in the area of agricultural safety and health for 24 years at the National Institute for Occupational Safety and Health, Division of Safety Research, Analysis and Field Evaluations Branch. He was the project officer for the Agricultural Health Promotion Systems and the Agricultural Safety Promotion Systems, which were cooperative agreements with land grant universities expanding their agricultural safety and health efforts. He then became the project officer of the extramural component of the Childhood Agricultural Injury Prevention Initiative, which consisted of extramural research grants in agricultural safety and health and funding a cooperative agreement for a center of excellence for childhood agricultural injury prevention.

Kitty Hendricks
Kitty Hendricks is a Research Health Scientist at the National Institute for Occupational Safety and Health (NIOSH), part of the Centers for Disease Control and Prevention (CDC). Ms. Hendricks began her research in the area of childhood agricultural injuries in 1997, and is currently the project officer for the Childhood Agricultural Injury Surveillance project at NIOSH.

Mike Honeycutt
Mike Honeycutt is responsible for day to day management of the Council in the organization’s efforts to provide thought leadership for school based agricultural education through an aggressive strategic plan. Mike’s primary areas of emphasis and expertise revolve around the use of experiential learning in agricultural education, recruiting and retaining high quality agricultural educators and overseeing the adoption and use of both rigorous and relevant standards for school based agricultural education programs. Mike has been engaged in agricultural education since 1998 and has served as a high school agricultural educator, program specialist for the National FFA Organization and as a grain risk management professional in private industry before taking on his present responsibilities.
Amy K. Liebman, MPA, MA

Amy K. Liebman has served as the Director of Environmental and Occupational Health at Migrant Clinicians Network since 1999. She has devoted her career to improving the safety and health of disenfranchised populations and has established nationally recognized initiatives to improve the health and safety of migrant workers and their families. Ms. Liebman is a national leader in bringing the community health worker model to occupational and environmental health and is currently testing this model with immigrant dairy workers. She works closely with the National Children's Center for Rural Agricultural Health and Safety to improve the health and safety of migrant children. With NCCRAHS, she helped develop the 2012 Blueprint for Protecting Children in Agriculture: Updated National Action Plan. She is currently the Chair-Elect of the Occupational Safety Section of APHA.

Lisa Lauxman, PhD

Lisa Lauxman is the Director, Division of Youth & 4-H, 4-H National Headquarters, in the Institute of Youth, Family and Community, National Institute of Food and Agriculture within the U.S. Department of Agriculture. Dr. Lauxman provides national programmatic oversight and leadership for 4-H positive youth development which includes working with the 109 land-grant universities reaching 6 million youth participants and over 500,000 adult volunteers. Her areas of expertise and research interest include curricular development for non-formal learning, youth voice and advocacy, civic engagement, and youth and adult leadership.

Barbara C. Lee, RN, PhD

Barbara Lee is a senior scientist with the Marshfield Clinic Research Foundation, Marshfield, WI, where she has directed the NIOSH-funded National Children's Center for Rural and Agricultural Health and Safety since its establishment in 1997. She has chaired major efforts to set a national agenda for childhood agricultural injury prevention and led initiatives to develop voluntary standards for children's work in agriculture and for protecting non-working children who live on and visit farms. She also serves as Executive Director for the Agricultural Safety and Health Council of America.

Dee Jepsen, PhD

Dr. Dee Jepsen is Associate Professor in the Department of Food, Agricultural and Biological Engineering at The Ohio State University. She directs the OSU Extension Agricultural Safety and Health Program and has dedicated the last 22 years towards occupational safety and health issues, targeting the agricultural arena. Her teaching and research interests focus on young workers as well as culturally sensitive, injury prevention approaches and recommendations for rural communities.
Mary E. Miller, MN, RN

Mary E. Miller worked as an Occupational Health Nurse, Child Labor/Young Worker Specialist for the Washington State Department of Labor and Industries (L&I) from 1991-2014. Here she participated in research, policy and enforcement, and outreach and education aimed at young workers in agriculture and non-agricultural employment settings. Her efforts were also spent with the health and safety division of L&I providing health and safety policy guidance in various occupational settings for workers regardless of age.

Dennis Murphy, PhD, CSP

Dennis J. Murphy, PhD, CSP, Nationwide Insurance Professor of Agricultural Safety and Health, Department of Agricultural and Biological Engineering, Penn State University. Dr. Murphy leads the Penn State Agricultural Safety and Health Program which includes resident education, research and extension responsibilities. Current program areas include applied research and education for agricultural safety and health management; tractor and machinery safety issues; youth safety; methods of modifying farm worker safety behavior; developing hazard analyses tools; and ventilation of confined-space manure pits to reduce risks of entry into the pits.

Brad Rein

Brad Rein is Division Director of Agricultural Systems, National Institute of Food and Agriculture, USDA. The Division addresses the human interaction between science, technology and agriculture. Brad is a Professional Engineer with broad experience in agricultural engineering and agricultural safety. He is a past President of the International Society for Agricultural Safety and Health (formerly National Institute of Farm Safety) and member of the American Society of Agricultural and Biological Engineers.

Dennis Reithman

Dennis Reithman currently works with The Ohio State University serving as the Agriculture and Natural Resources Extension Educator in Mercer County, Ohio. Prior to his employment with the university in May, Dennis taught high school agricultural education for 35 years. He has taught classes in production agriculture, agri-science, farm management, ag mechanics and horticulture. In 2012 he was honored by the National Association of Agricultural Educators with the National Outstanding Teacher Award.
Aaron Yoder, PhD

Aaron Yoder is currently an Assistant Professor in the Department of Environmental, Agricultural & Occupational Health at the University of Nebraska Medical Centre. Previously, he was an Instructor and Extension Safety Associate at Penn State University in the Department of Agricultural and Biological Engineering. Currently, Dr. Yoder is the Education/Translation Core Director for the NIOSH funded Central States Center for Agricultural Safety and Health. He also serves on the Board of Directors for the International Society for Agricultural Safety and Health and the Agricultural Safety and Health Council of America. Dr. Yoder maintains leadership roles in the eXtension.org/AgSafety Community of Practice, American Society of Agricultural and Biological Engineers and the USDA NCERA197 Committee for establishing priorities in Land Grant University research and education programs.

David Schwebel, PhD

David C. Schwebel is Professor of Psychology and Associate Dean for Research in the Sciences at University of Alabama at Birmingham. He divides his time between administrative duties in a large university college of arts and sciences and research designed to understand and prevent unintentional injuries to children and adolescents. Dr. Schwebel has published over 130 peer-reviewed manuscripts, conducts research funded by various federal, non-profit, and industry sources, and is a Woodrow Wilson Scholar, a Fulbright Award winner, and a Fellow of the American Psychological Association.

Sydney Snider

Sydney Snider is the 2014-2015 Ohio FFA State President serving over 23,500 Ohio FFA members and a 16-member state officer team. She is a graduate of Felicity-Franklin High School located in Clermont County, Ohio. As State President, Sydney travels and speaks on behalf of the Ohio FFA Association, helping ensure FFA stays relevant for Ohio’s youth. She will return to The Ohio State University at the completion of her term where she majors in Agricultural Communication. She plans to work within the agricultural industry, helping to communicate to the public what our farmers do everyday.

Marty Tatman

Marty Tatman serves as the Director of Program Development for the American Farm Bureau Federation in Washington, DC. In his role, Marty oversees the Young Farmers & Ranchers program and committee, Safety and Health program, and Collegiate Farm Bureau chapters.