



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

1999 Year in Review

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Steering Committee



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1999 - Ending the Millennium with Success!



When the National Children's Center for Rural and Agricultural Health and Safety was formally established in October, 1997, we acknowledged the many challenges that face farm safety and health advocates. Our initial strategies were based on a premise that "best practices" would emanate from efforts that link childhood injury prevention research with farm owner/operators and the people or organizations with influence, such as policy makers and agribusiness. Looking back on 1999, I believe we have achieved positive outcomes based on that premise.

A major highlight of 1999 was the June release of the North American Guidelines for Children's Agricultural Tasks (NAGCAT).¹ The National Action Plan for Childhood Agricultural Injury Prevention included 13 objectives, one of which was to "establish guidelines for children's and adolescents' work in the industry of agriculture" as the foundation upon which to build other strategies.² The NAGCAT project involved a coordinated, comprehensive effort involving more than 150 individuals from the public and private sector; and now signifies the completion of a critical objective in the National Action Plan. As further evidence of its success, NAGCAT has been featured in more than 80 stories in major farm journals and rural newspapers. In every case, the media coverage has reflected positively on the leadership and commitment of our staff within the National Children's Center.

There were several other notable achievements and milestones in 1999, including:

- *Responded to more than 800 technical assistance requests;*
- *Enhanced the National Children's Center Internet site (<http://research.marshfieldclinic.org/children/>) and added a dedicated Internet site for North American Guidelines for Children's Agricultural Tasks (www.nagcat.org);*
- *Initiated a comprehensive external evaluation of the Center;*
- *Participated in 23 health & safety conferences and 7 agribusiness conventions;*
- *Conducted several professional training sessions, including our 3-day Rural Youth Safety Summer Seminar;*
- *Added and expanded roles for Formal Collaborating Agencies; and*
- *Added two staff members, one specializing in migrant children and one in youth recreational injuries.*

While it is comforting to look back on our accomplishments, we know the toll of injuries remains high and we are called to search deeper and work harder to protect children and adolescents from preventable injuries. Our mission remains to enhance the health and safety of all children exposed to hazards associated with agricultural work and rural environments.

*Barbara Lee, PhD
Director*

1) Lee, B. & Marlena, B. (Eds.). Professional Resource Manual: North American Guidelines for Children's Agricultural Tasks. Marshfield, WI: Marshfield Clinic, 1999.

2) National Committee for Childhood Agricultural Injury Prevention. Children and Agriculture: Opportunities for Safety and Health. Marshfield, WI: Marshfield Clinic, 1996.

1999 YEAR IN REVIEW

The National Children's Center for Rural and Agricultural Health and Safety had a very active and productive year in 1999. Staff efforts to enhance the health and safety of all children exposed to rural and agricultural hazards included research, publications, education and training, consensus development, collaborations, technical assistance, and evaluation. These activities were supported through funding from the National Institute for Occupational Safety and Health (NIOSH), the Maternal and Child Health Bureau (MCHB), the University of Iowa CDC Injury Prevention Research Center, National Farm Medicine Center, and Marshfield Clinic.

The following is a summary of some of the major activities in which the National Children's Center is involved:

Research (funded studies) are backbone of National Children's Center

■ **The National Children's Center for Rural and Agricultural Health and Safety** was established in 1997 with funds from NIOSH. Barbara Lee, RN, PhD, is the principal investigator with Steve Schaefer, MS, as manager. The major goals of the National Children's Center are to facilitate implementation of the National Action Plan developed by the National Committee for Childhood Agricultural Injury Prevention and to continually monitor and improve the process and impact of the national objectives within that plan.

■ **Children's Safety Network (CSN) Rural Injury and Violence Prevention Resource Center** was established in 1992 with funds from MCHB. Barbara Lee, RN, PhD, is the project director with Chris



Chris Hanna, MPH

Hanna, MPH, as manager. The CSN Rural Center complements the work of other CSN sites by addressing promising injury prevention strategies. The major focus areas are: 1) unintentional injuries

including rural recreation and transportation, rural environments, agricultural work, and special populations; and 2) violence-related injuries including rural youth violence and rural youth suicide.

■ **Community-Based Health and Safety Interventions for Adolescents Working in Agriculture: Evaluation of a National Initiative-Partners for a Safer Community™** is a NIOSH funded project that began in 1996 with Barbara Lee, RN, PhD, as principal investigator working with James Westaby, PhD, of Columbia University, New York. The investigation involves a comprehensive evaluation of the National FFA's *Partners for a Safer Community* initiative. Specific evaluation aims include assessment of FFA *Partners'* impact on: 1) knowledge, attitude, and practices of adolescents, 2) building youth leadership skills through community-based interventions, and 3) promoting sustainable community partnerships. More than 8,000 high school students are providing data for this study.

■ **Examination of Rural Youth Risk Behaviors Using National Survey Data**

is a study that began in 1998 and is funded by the University of Iowa CDC Injury Prevention Research Center with Barbara Marlenga, RN, PhD, as principal investigator. The purpose of the study is: to assess the feasibility of using data from the rural strata of the Youth Risk Behavior Surveillance System (YRBSS) for the years 1993, 1995 and 1997; to examine reported risk behaviors among rural youth in each year; to assess trends across the three time periods; and to compare risk behaviors between rural and urban youth.

■ **Work Guidelines: Evaluation of Dissemination Methods** is a NIOSH funded investigation that began in 1998. Barbara Marlenga, RN, PhD, is the principal investigator working with William Pickett, PhD, of Queen's University, Kingston, Ontario, Canada and William Steinke, PhD, of the University of California-Davis. The purpose of the study is to assess which, if any, interventions will influence parents to use/apply the North American Guidelines for Children's Agricultural Tasks as intended. About 300 farm families are participating in this randomized controlled trial.

Staff share results through publications

Publications in Peer-Reviewed Journals

Springfeldt B, Thorson J, Lee BC. *Sweden's thirty-year experience with tractor rollovers*. Journal of Agricultural Safety and Health 1999; 4(3): 173-180.

Other Publications

Lee, B. & Marlenga, B. (Eds.) (1999). *Professional Resource Manual: North American Guidelines for Children's Agricultural Tasks*. Marshfield, WI: Marshfield Clinic.



Lee BC. *Are we making progress in childhood agricultural injury prevention?* JASH Editorial. Journal of Agricultural Safety and Health 1999; 5(1): 7-9.

Education and training are key activities

A goal of the National Children's Center is to provide professionals in the fields of injury prevention and agriculture with opportunities for education and training. Program staff logged thousands of miles in 1999 to spread the news about the latest developments in the efforts to reduce the incidence of rural and agricultural childhood injury, through **presentations, poster sessions and exhibits**. They also spent countless hours developing new and revising existing **resources**, updating the NCCRAHS **internet site**, and producing **press releases** and a **quarterly newsletter**. Finally, the entire staff was involved in the second annual Rural Youth Injury Prevention **Summer Seminar**.

Presentations

National SAFE KIDS Leadership Conference, January 1999, Washington, DC — "Reaching Rural Populations (NAGCAT)," N. Brehm and "Rural Youth Drowning Prevention" and "Recreational Vehicle Injury Prevention," S. Schaefer

Farm Labor Advisory Committee Meeting, January 1999, Fort Myers, FL — "Children, Agriculture, Health and Safety," B. Lee

Farm Safety 4 Just Kids Leadership Workshop, March 1999, Des Moines, IA — "NAGCAT," B. Lee and "NAGCAT," N. Brehm

Center for Reducing Rural Violence Second Annual Conference, April 1999, Deerwood, MN — "What Works in Reducing Rural Youth Violence," C. Hanna

Indian Health Service Level I Injury Prevention Training, April 1999, Green Bay, WI — "Epidemiology of Childhood Injury Prevention," C. Hanna

Rural Youth Injury Prevention Summer Seminar, June 1999, Marshfield, WI — "Injury Prevention Strategies for Culturally Diverse Populations" and "Community Injury Control Grid," C. Hanna

National Institute for Farm Safety Meeting, June 1999, Ocean City, MD — "North American Guidelines for Children's Agricultural Tasks - Keynote Address," B. Lee

Farm Safety 4 Just Kids Regional Conference, July 1999, Fargo, ND — "Injury Prevention Strategies for Culturally Diverse Populations" and "Activities of the National Children's Center," C. Hanna

Creating Community Action for Suicide Prevention: Bringing a National Dialogue to the Community, August 1999, Kansas City, MO — "Rural Youth Suicide Prevention" and "Rural Youth Suicide Prevention Panel," C. Hanna

National Institute for Occupational Safety and Health Public Meeting, September 1999, Washington, DC — "NIOSH Childhood Agricultural Injury Prevention Initiative," B. Lee, B. Marlenga and M. Vela

Marshfield Clinic Scientific Seminar Series, October 1999, Marshfield, WI — "North American Guidelines for Children's Agricultural Tasks: Methods, Results and Research Implications," B. Lee, B. Marlenga

Mexican Industrial Hygiene Conference, October 1999, Leone, Mexico "Migrant Issues," M. Vela

National Safety Council Youth Congress, October 1999, New Orleans, LA — "NAGCAT," S. Schaefer

Dynamics of Hired Farm Labor meeting, October 1999, Philadelphia, PA — "Migrant Issues," M. Vela

California Childhood Injury Prevention Conference, October 1999, San Diego, CA — "Rural Adolescent Suicide Prevention," C. Hanna

Progressive Farmer Training, November 1999, Minneapolis, MN — "NAGCAT" N. Brehm

American Agri Women Convention, November 1999, Green Bay, WI — "NAGCAT," B. Lee

of National Children's Center

American Public Health Association
Annual Meeting, November 1999,
Chicago, IL. — "A Public Health
Response to Rural Adolescent Suicide,"
C. Hanna

National Association of Farm Broadcasters,
November 1999, Kansas City, MO. —
"NAGCAT," B. Lee

Wisconsin Chapter of American Trauma
Society, November 1999, Wausau, WI
"NAGCAT," N. Brehm

Carle Clinic Rural Health Update '99,
November 1999, Urbana, IL NAGCAT,"
B. Marlenga

9th Annual Midwest Farmworker Stream
Forum, December 1999, Austin, TX —
"NAGCAT," B. Marlenga and M. Vela

Poster Sessions

American Farm Bureau Federation's
Annual Convention, January 1999,
Albuquerque, NM — "Assessment
Checklists for Children Working in
Agriculture," C. Ortscheid, B. Marlenga,
and B. Lee, and "Using the Job Hazard
Analysis Framework to Assess Children's
Agricultural Tasks," B. Marlenga and
B. Lee

Handgun Epidemic Lowering Project,
February 1999, San Francisco, CA — "A
Public Health Response to Rural Youth
Violence," C. Hanna

NIFS Summer Conference, June 1999,
Ocean City, MD — "Operation Hat
Check," B. Marlenga, N. Young, and
S. Gahring

American Public Health Association
Annual Meeting, November 1999,
Chicago, IL — "Guidelines for Children's
Agricultural Tasks: Methods for
Achieving Consensus" and "Guidelines
for Children's Agricultural Tasks:
Effective Methods for Reaching Farmers
and Ranchers," B. Marlenga and B. Lee,
and "Personal Watercraft-Related Injuries
and Youth," S. Schaefer

Exhibits

American Farm Bureau Convention,
January 10-14, 1999, Albuquerque, NM

American Soybean and National Corn
Growers Association Commodity
Classic, February 18-20, 1999,
Albuquerque, NM

National Farmers Union, March 5-8, 1999,
Springfield, IL

National Agri-Marketing Association
Conference and Trade Show, April 6-9,
1999, Atlanta, GA

National Institute for Farm Safety, June 20-
24, 1999, Ocean City, MD

Emergency Medical Services for Children,
Great Lakes Injury Prevention Network
Conference, September 24-25, 1999,
Oakbrook, IL

California Child Injury Conference,
October 25-27, 1999, San Diego, CA

National 4-H Conference, October 26-27,
1999, Pittsburg, PA

American Agri Women Convention,
November 3-6, 1999, Green Bay, WI

American Public Health Association
Annual Meeting, November 7-11, 1999,
Chicago, IL

National Association of Farm Broadcasters
Trade Talk, November 1999, Kansas City,
MO

Migrant Stream Forum, December, 1999,
Austin, TX

Resources

The National Children's Center continues to develop new resources and update existing ones. 1999 was a productive year with the release of the North American Guidelines for Children's Agricultural Tasks and the many other resources that were developed in conjunction with them. The majority of the resources offered by the National Children's Center are also available through the Internet at <http://research.marshfieldclinic.org/children/>

or <http://www.nagcat.org>. Following are some new resources developed in 1999:

- "Protecting Children from Agricultural Hazards: A Report from the National Children's Center for Rural and Agricultural Health and Safety," booklet compiled by Mary Friesen and published in March 1999
- Selected Interpersonal Violence Prevention Resources for Rural States and Communities: Violence By Youth and To Youth: A Major Public Health Issue, Fact Sheet, and Violence Prevention Organizations and Violence Prevention Publications, Resource Lists, developed by Chris Hanna
- Selected Suicide Prevention Resources for Rural States and Communities: Suicide Death Rates by State (15-19 year olds) and Suicide Death Rates by State (20-24 year olds), Fact Sheets, and Suicide Prevention Organizations and Suicide Prevention Publications, Resource Lists, developed by Chris Hanna
- Rural Childhood Injury Prevention Order Form and Services

New resources related to NAGCAT are:

- The North American Guidelines for Children's Agricultural Tasks (NAGCAT): Parent Resources and Professional Resource Manual.
- NAGCAT website, <http://www.nagcat.org> coordinated by Steve Schaefer
- NAGCAT Showcase Article in booklet form, produced by *Successful Farming Magazine*
- NAGCAT Promotional Video written and directed by Mary Friesen with content expertise from Nancy Brehm and Barbara Marlenga
- NAGCAT Frequently Asked Questions, Fact Sheet developed by Nancy Brehm
- NAGCAT Resources Order Form (on website only)

Education and training are key activities (continued)

Internet Site

The National Children's Center website, <http://research.marshfieldclinic.org/children/> underwent a complete redesign in 1999,



Steve Schaefer

resulting in an attractive and easy to navigate site. Information on the website continues to increase through the efforts of the National Children's Center web committee headed by Steve Schaefer.

Most of the resources available through the National Children's Center can be found on the website. In addition, the website offers users the opportunity to order resources on-line. The National Children's Center website hosted more than 6,000 external visits in 1999. The web committee meets monthly to keep the site fresh and to incorporate new ideas and materials.

A second website was established by the National Children's Center in 1999 and premiered in May, shortly before the national release of the North American Guidelines for Children's Agricultural Tasks (NAGCAT). The NAGCAT website, <http://www.nagcat.org/>, was established as an independent site to promote the knowledge of and use of the guidelines. The website tailors information about the North American Guidelines to audiences as varied as health and safety professionals, farm parents, agri-business professionals, ag-media and more. The NAGCAT website hosted more than 6,300 visits in 1999. A web committee, headed by Steve Schaefer, meets monthly in an effort to continually enhance and update the website.

Press Releases

Several press releases were sent to print, radio and television media throughout the United States and Canada in 1999. They are also posted under the "Media" section of the National Children's Center website, <http://research.marshfieldclinic.org/children/media.htm>.

1999 press releases include:

- May 99 — "North American Guidelines For Children's Agricultural Tasks Available This Summer"
- June 99 — "North American Guidelines For Children's Agricultural Tasks Are Now Available"
- July 99 — "Senior Research Fellow Joins National Children's Center For Rural & Ag Health & Safety"
- September 99 — "How Safe Are Your Children In The Farmyard?"
- October 99 — "Migrant Children Face Health And Safety Issues"
- December 99 — "Agricultural Tasks: Keep Children Safe During The Holidays"

Quarterly Newsletter

The National Children's Center publishes and distributes a quarterly newsletter to a nation-wide, ever-growing audience of more than 2,400 individuals. The purpose of the newsletter is to keep professionals and others informed about activities in the field of children's rural and agricultural health and safety. Features have included stories about National Children's Center Steering Committee members, activities of our formal Collaborators, the release of the North American Guidelines for Children's Agricultural Tasks, a calendar of events, poet's column, and other news from the National Children's Center.

Summer Seminar

The second annual Rural Youth Injury Prevention Summer Seminar attracted 24 students and 11 faculty to Marshfield, Wisconsin on June 7-9, 1999. The course goal was "to enhance the ability to contribute to childhood agricultural injury prevention activities at local and regional levels."

Seminar students were a diverse group from public health, research, nursing, medicine, emergency medical services, agricultural health and safety, health education and training, youth organizations, and injury-prevention services. Faculty included practitioners from specialties including injury prevention, public policy, research, medicine, and education.

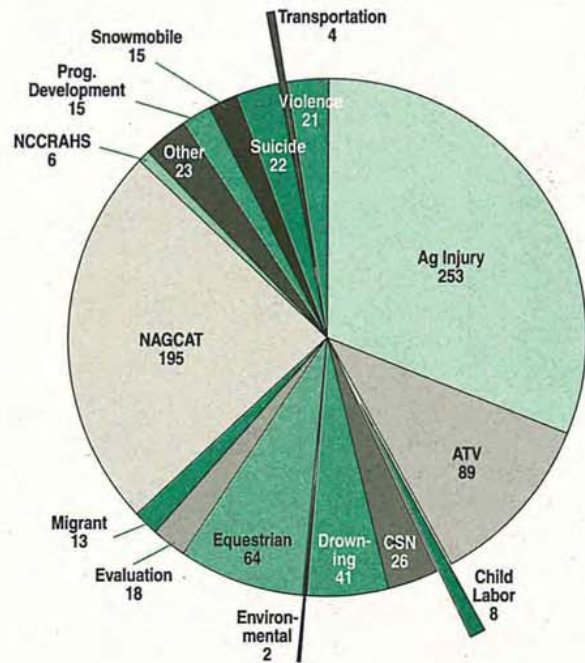
The seminar opened with a discussion of the essentials of childhood injury prevention and was followed with a team presentation on agents of agricultural injury and case histories, and a cultural diversity exercise on strategies for working with special populations. The day concluded with a meal and tour with one of eight local farm families. The farm visits provided participants an opportunity to see working farms, meet with producers and their families, and discuss rural and agricultural health and safety issues. The second day of the seminar began with a presentation addressing the needs of hidden populations, specifically the Amish, then focused on public policy implications for children in agriculture, and concluded with an off-site bus tour of local agricultural operations. Tour stops included the University of Wisconsin Agricultural Research Station, a ginseng operation, and a large dairy farm.

Seminar sponsors included Marshfield Clinic, the National Farm Medicine Center, and the National Children's Center for Rural and Agricultural Health and Safety (with support from the National Institute for Occupational Safety and Health and the Maternal and Child Health Bureau).

Technical assistance offers support to diverse groups

Technical Assistance continues to play a major role in the day to day activities of the National Children's Center, although a shift has begun away from providing paper copies of Fact Sheets and Packets to clients in favor of referring them to the NCCRAHS (<http://research.marshfieldclinic.org/children/>) and NAGCAT (<http://www.nagcat.org/>) websites. The 814 requests for technical assistance in 1999 are consistent with the 821 requests in 1998.

1999 Year End Report by Topic



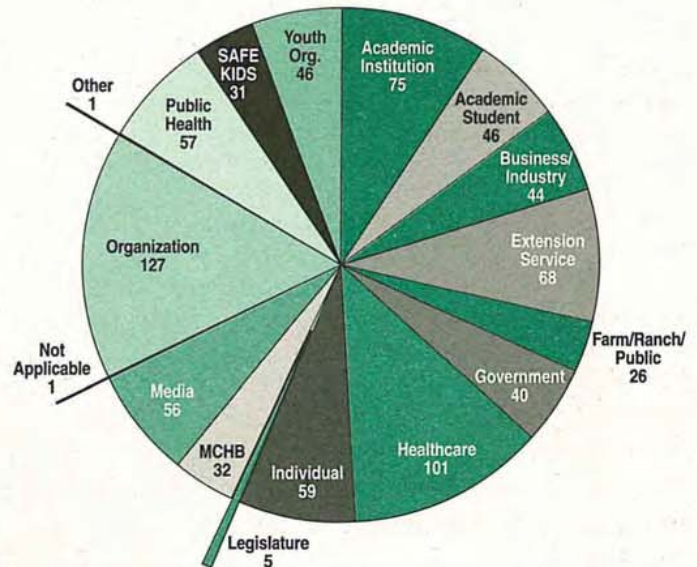
Nancy Brebm



Holly DeBlois

NCCRAHS Services by Topic. Of the 814 technical assistance requests in 1999, 31% were for childhood agricultural injury. This represents an 11% decrease as requests for the newly-developed North American Guidelines for Children's Agricultural Tasks (NAGCAT) materials increased to 24%. None of the remaining topics garnered more than 8%. The dominance of agriculture-related materials reflects the rural constituency and primary interests of the National Children's Center.

1999 Year End Report by Customer Type



NCCRAHS Services by Customer Type. Of the 814 technical assistance requests in 1999, services were provided to a variety of customers. Primary types of customers included health care facilities and emergency services staff, and staff of organizations, each at 15%. Shifts in customer type have included a move to additional national and state organizations and decreased service to academic institution staff. The customer base reflects the nature of our services to rural states and communities.

Consensus development projects pool national experience

■ A Migrant Farmworker Youth

Consensus Development project led by



M.S. Vela Acosta, PhD

M. Soledad Vela, PhD was initiated in 1999 with funds from NIOSH. The purpose of the project is to generate specific, targeted recommendations for research, education, and

evaluation to assess the occupational health and safety needs of migrant and seasonal farmworker youth (12 - 18 years).

This consensus development process involves an interdisciplinary approach as well as a multiphased process over a 12-month period. The method used to generate consensus on recommendations involves (1) teleconference meetings; (2) individual reviews of draft documents; (3) synthesis of reviewers' comments; (4) refinement of recommendations through working groups; and (5) formal committee meetings. Committee members will ensure that the recommendations generated in this report will improve the occupational health and safety conditions of the of migrant and seasonal farmworker youth.

The consensus development process began in the fall of 1999 by contacting professionals serving farmers/growers and migrant farmworkers, including researchers and collaborators with the National Children's Center. Informal discussion meeting groups were conducted prior to the first teleconference in December 1999.

Key players currently participating in the consensus development process are individuals from:

American Academy of Pediatrics

American Farm Bureau Federation

Association of Farmworker Opportunity Programs

California Department of Health Services

California Farm Bureau

Migrant Clinicians' Network, Inc.

National Center for Farmworker Health

National Institute for Occupational Safety and Health

Pennsylvania State University

State of Wisconsin, Department of Health and Family Services

U. S. Department of Education

U. S. Department of Labor

U. S. Environmental Protection Agency

Universidad Autonoma de Zacatecas, Mexico

University of Kentucky

University of Washington

Yakima Valley Farmworkers Clinic

Manuel Cuha

■ North American Guidelines for Children's Agricultural Tasks

(NAGCAT) is a six-year project within Marshfield's NIOSH Agricultural Center that began in 1996. Key staff include Barbara Lee, PhD, Barbara Marlenga, RN, PhD, and Nancy Brehm.



Barbara Marlenga, RN, PhD

Information on the North American Guidelines for Children's Agricultural Tasks has been

widely disseminated since their release in June 1999. A NAGCAT dedicated website was activated in May and received more than 6,000 external visits by the end of the year. *Successful Farming Magazine* included a Showcase Article in their May issue detailing the guidelines and their uses. The National Children's Center distributed 12,350 additional copies of the article in 1999. Other NAGCAT resources that were sent out included: 736 NAGCAT Fact Sheets, 294 Frequently Asked Questions Fact Sheets, 7,449 Gempler's, Inc. order forms, and 29 NAGCAT Promotional Videos.

Gempler's, an agricultural safety supply company, sold 291 Professional Resource Manuals, 440 Parent Collections and 4,560 booklets in 1999. Individuals in 43 states and 4 Canadian provinces have purchased NAGCAT related resources.

Intense review and evaluation of the entire NAGCAT project were initiated in 1999.

Primary Advisors:

Robert A. Aherin, PhD — University of Illinois, Urbana, IL

Glen G. Blahey, CRSP — Manitoba Labour, Manitoba, Canada

Bruce Johnson, — Farm & Ranch Safety & Health Assn., British Columbia, Canada

Carol J. Lehtola, PhD — University of Florida, Gainesville, FL

Dennis H. Murphy, PhD — Pennsylvania State University, University Park, PA

William Pickett, PhD — Queens University, Ontario, Canada

Miguel Ramos, MD — Jefe De La
Division De Atencion, Mexico,

John Shutske, PhD — University of
Minnesota, St. Paul, MN

William Steinke, PhD — University of
California, Davis, CA

Roger Tormoehlen, PhD — Purdue
University, West Lafayette, IN

Ad Hoc Advisors:

David Hard, PhD — National Institute
for Occupational Safety & Health,
Morgantown, WV

Cheryl Tevis — *Successful Farming*
Magazine, Des Moines, IA

Funding for the development of the
North American Guidelines for Children's
Agricultural Tasks is being provided by
the federal Maternal and Child Health
Bureau, the National Institute for
Occupational Safety and Health (NIOSH),
Midwest Center for Agricultural Research,
Education, & Disease and Injury
Prevention, the Canadian Coalition for
Agricultural Safety and Rural Health, and
the National Farm Medicine Center.

Corporate Sponsors for NAGCAT are:

American Soybean Association -
Stephen M. Yoder Foundation

Bayer Corporation

Caterpillar Agricultural Products

Cenex Harvest States

Country Companies Insurance

Deere & Company

Equipment Manufacturers Institute

Farm Foundation

Gehl

Gempler's Inc.

J-Star Industries, Inc.

Land O' Lakes

Pioneer Hi-Bred International, Inc.

Zenith Insurance Company.

Evaluation is vital to continued success of National Children's Center

Evaluation of the National Children's Center for Rural and Agricultural Health and Safety:



Sharon
Dorfman, ScM, CHES

Sharon Dorfman, ScM, CHES, began an ongoing process of a comprehensive evaluation of the National Children's Center in 1999. It complements other NCCRAHS evaluation activities, that include customer satisfaction telephone interviews and a database of all technical assistance requests, responses and activities.

Through surveys and telephone interviews, Ms. Dorfman is evaluating the effectiveness of the National Children's Center based on the following goals and objectives for 1999 through 2002:

- Promote awareness and utilization of the National Children's Center.
- Generate, document, and disseminate consensus reports on complex and/or controversial issues associated with childhood agricultural injury prevention.
- Enhance capacity to address migrant children.
- Enhance capacity of health and safety professionals to address childhood agricultural injury prevention, primarily via the Rural Youth Summer Seminar.
- Serve as the major information source for our funding agencies as well as health and safety professionals.
- "Translate" research results for the public.

Ms. Dorfman is the founder and president of SPECTRA, a consulting practice specializing in strategic planning, education, communications, training and research applications for public health and human service organizations. She is a certified health education specialist and is based in Florida.

Center benefits from youth involvement



Joshua Zeithamer

The National Children's Center has benefited from the commitment of Steering Committee Youth Member, Joshua Zeithamer. A senior at Alexandria High School in Minnesota, Josh

was named as one of the original Youth Members when the National Children's Center was organized in 1997. As a representative of the National Children's Center, Josh attended the annual

NOYS meeting in Washington, D.C. in July with staff member, Steve Schaefer. He and Mr. Schaefer later traveled to New Orleans in October to present the North American Guidelines for Children's Agricultural Tasks to the 1999 Youth Safety Congress, a branch of the National Safety Council. Josh also attended the Steering Committee meeting in Marshfield in August.

Josh will remain as a Youth Member in 2000, continuing his efforts to promote the health and safety of youth in rural environments through this organization and others that he is involved in, including the National Organizations for Youth Safety (NOYS), FFA, and 4-H.

Successful collaborations extend child farm safety efforts across our nation

The National Children's Center is fortunate to have formal collaborations with nine groups. These arrangements are reaping multiple benefits for all involved. Together we are building internal and external capacity for addressing childhood agricultural injury prevention. Four of the organizations joined the collaboration in 1999. They are the Migrant Clinicians Network, Inc., the National Center for Farmworker Health, the Association of Farmworker Opportunity Programs, and *Progressive Farmer Magazine*.

Association of Farmworker Opportunity Programs (AFOP).

AFOP is developing two curriculums for AmeriCorps/VISTA members to use in training migrant farmworker youth where the North American Guidelines will be incorporated. They are also participating in the National Children's Center migrant consensus-development project.

Contact: L. Diane Mull (mulll@afop.org)
703-528-4141.

Education Development Center (EDC).

Sue Gallagher, MPH, presented information on the National Children's Center initiatives at an eight-state northeast network meeting in 1999. She submitted a description, citation, and contact information on the North American Guidelines for Children's Agricultural Tasks for inclusion as a resource in the *Community Guide to Promoting Work Safety to Young Workers*, published by NIOSH, in the summer of 1999. Ms. Gallagher also provided consultation to FS4JK on a survey to determine the FS4JK's chapter needs for conducting programs and evaluations in the chapter communities.

Contact: Susan Scavo Gallagher
(sgallagher@edc.org) 800-255-4276.

Farm Safety 4 Just Kids (FS4JK).

FS4JK and NCCRAHS staff interact frequently regarding various projects, especially on issues relating to resources for their 78 chapters. They developed

three NAGCAT promotional displays for rent by chapter leaders and will use the guidelines within the context of their 2000 Farm Safety and Health week educational packet.

Contact: Shari Burgus (sburgus@netins.net)
800-423-5437.

Migrant Clinicians Network, Inc.

(MCN). The MCN will include a research session on child health and safety issues at the National Farmworker Health Conference in Portland, Oregon, on May 5-7, 2000. They are also participating in the National Children's Center migrant consensus-development project.

Contact: Karen Mountain
(kmountain@migrantclinician.org)
512-327-2017.

National Center for Farmworker Health (NCFH).

NCFH provided an opportunity for National Children's Center staff to exhibit and present at the Midwest Farmworker Stream Forum in Austin, Texas, in December. They carried a NAGCAT cover story in their newsletter, *Migrant Health Newslines*. They are also assisting with the National Children's Center migrant consensus-development project.

Contact: Sylvia Partida (partida@ncfh.org)
512-892-0749.

National SAFE KIDS Campaign

(NSKC). The NSKC continues to promote the National Children's Center resources and activities in the *Grapevine* newsletter and mailings to its 275 plus coalitions. The July, 1999 issue of the *Grapevine* newsletter included a front-page article on the North American Guidelines for Children's Agricultural Tasks. The NSKC also invited National Children's Center staff to present at its leadership conference in January 1999.

Contact: Alan Korn (akorn@safekids.com)
202-662-4463.

National Safety Council.

National Children's Center staff worked with the Council's Youth Division to ensure that pertinent and valid

information regarding childhood agricultural injury prevention was included in its newly developed "A Safer Site" website at <http://www.nsc.org/mem/youth/calendar.htm>. The site hosts information from a linkage to the National Children's Center website. The Council distributed several press releases for publication during National Farm Safety and Health Week including, "North American Guidelines for Children's Agricultural Tasks Are Now Available." The Council provided an opportunity for a presentation on the North American Guidelines at the annual Youth Safety Congress in New Orleans, Louisiana in October 1999.

Contact: Pat Pulte (pultep@nsc.org)
630-775-2022.

Progressive Farmer Magazine.

The Progressive Farmer Foundation, with the assistance of the National Children's Center staff, is facilitating the evaluation of its farm safety day camps through the University of Alabama-Institute for Social Science Research. The Foundation also distributed National Children's Center resources and services to its 400 plus coordinators across the United States and promoted the North American Guidelines through safety day camp coordinator training programs.

Contact: Susan Reynolds
(susan_reynolds@time-inc.com)
205-877-6452.

University of California – Davis.

The agricultural safety program of the Biological and Agricultural Engineering Department is involved in local and national efforts to protect children who live in farming environments. William Steinke, PhD, works with the National Children's Center as a project advisor on Dr. Marlenga's NAGCAT project and provides expertise for meeting the needs of non-English speaking farm families. Contact: William Steinke (wsteinke@ucdavis.edu) 530-752-1613.

Steering Committee

The National Children's Center depends upon the insight and guidance of many individuals dedicated to the health and safety of children in rural and agricultural areas. The National Children's Center for Agricultural Health and Safety (NCCRAHS) Steering Committee met through a teleconference call March 9, 1999 and an in-person meeting in Marshfield on August 4-5, 1999. Additional communication was maintained with the members of the Steering Committee throughout the year.

1999 NCCRAHS Steering Committee:

- Dorianne Beyer, Esq, LL.M, JD — National Child Labor Committee
- Sandi Cihlar — Community activist and farm mother
- Shelley Davis — Farmworker Justice Fund, Inc.
- Elaine Faustman, PhD — University of Washington
- Jennifer Felzien — Women Involved in Farm Economics
- James Gildea — Nationwide Insurance
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