

**2012 Annual Report**  
**Building Capacity**



Protecting the People who Feed America

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*This is an interactive annual report.  
To access resources and webinars listed simply click the text or images.*

## Who We Are

The AgriSafe™ Network, a non-profit national membership organization, represents health professionals and educators who are concerned about the health and safety of farm families. Many agricultural injuries, diseases, and fatalities can be prevented through the delivery of agricultural occupational health services.

## Farmers Who Feed Our Nation

experience an increased incidence of:

- respiratory diseases
- zoonotic infections
- skin cancer
- musculoskeletal disorders
- hearing loss
- depression
- disabling injuries
- occupational fatalities

## Our Core Values

We believe that providing occupational health services to farmers will improve the quality of their lives and those of future generations.

## Our Core Strength

Our core strength is based upon the professional standards required to deliver AgriSafe services. Only health professionals who have received extensive training in the field of agricultural health and safety earn the right to be named “AgriSafe Providers”. This is where our commitment to uphold the quality of AgriSafe services will never waiver.

## Our Dedication

The AgriSafe Network is dedicated to supporting AgriSafe health professionals who are prepared to serve the health care needs of farmers.

## Member Benefits Include:

Continuing education via workshop and webinars

- Educational resources
- Technical assistance
- Marketing benefits
- Network opportunities with other clinicians and experts in the field
- Updates on the most cutting-edge developments in agricultural health and safety

# 2012 Board of Directors



## Chairperson's Message

As Chair of AgriSafe during the last three years I learned that it takes a team approach to make a real world impact. AgriSafe had performance goals in 2012 because teams of committed professionals built the capacity to serve. It should be no surprise then that our theme for this year is **Building Capacity**. We did this through building upon existing partnerships and facilitating new collaboration. Our most significant partnership can be seen on page 14 where we collaborated with CS-CASH and responded to the rapidly emerging issue of aflatoxin exposure. Together, we developed media materials (radio psas, print and social media) to raise awareness on the issue. Please help us disseminate this information to your colleagues and most importantly to the people who "Feed America".

Sincerely,  
**Denise Andress, RN, BSN**  
Chairperson  
Western Area Health Education Center  
Hettinger, ND



**Robin Tutor-Marcom, MPH, OTR/L**  
President of Membership  
NC Agromedicine Institute  
Greenville, NC



**Mike Brown, AAS**  
Murphy Family Ventures, LLC  
Wallace, NC



**Shari Burgus, EdS**  
Farm Safety For Just Kids  
Urbandale, IA



**Jim Carrabba, MS**  
New York Center for  
Agricultural Medicine & Health  
Cooperstown, NY



**Sandi Cihlar**  
Vice Chairperson  
Mosinee Farmer  
Mosinee, WI



**Barbara Gallagher, RN**  
NC Agromedicine Institute  
Greenville, NC

# 2012 Board of Directors



**Susan Guin, MSN, CRNP**  
Secretary of Membership  
University of Alabama  
Tuscaloosa, AL



**William (Lee) Hipp, BS, AS**  
AgriServices Agency  
Rome, NY



**Sam Steel, BS, MPS, Dr. of Ed**  
Penn State University  
University Park, PA



**Peter Lundqvist, PhD**  
Swedish University of Agricultural  
Alnarp, Sweden



**Debra McCallum, PhD**  
University of Alabama  
Tuscaloosa, AL



**Dr. Jeremiah Penn, MD**  
University of ND, School of Medicine  
Bismarck, ND



**Risto Rautiainen, PhD**  
University of Nebraska  
Omaha, NE

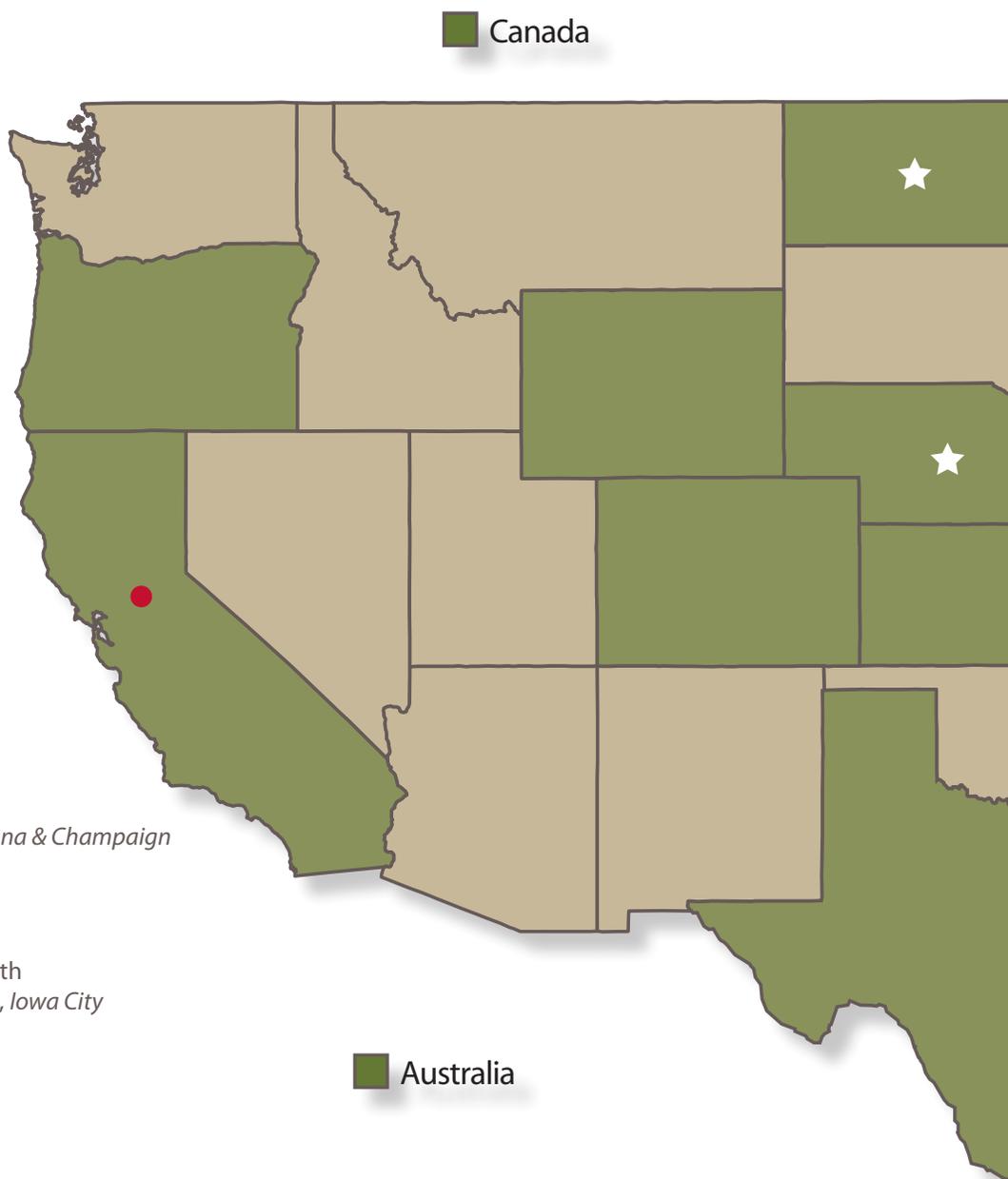


**Amy K. Liebman, MPA, MA**  
Migrant Clinicians Network  
Salisbury, MD

*"2012 underscores the depth and breathe of AgriSafe Network's extensive reach to farmers, clinicians and other partners. Through its commitment to protecting those who help feed us, AgriSafe provided services and resources to over 40,000 constituents across the country."*

- Amy Liebman

# AgriSafe Builds National Impact



## State Affiliates

### Illinois

**Robert (Chip) Petrea, PhD**  
Agricultural Safety & Health Network, *Urbana & Champaign*

### Iowa

**Kelley Donham, MS, DVM**  
Iowa's Center for Agricultural Safety & Health  
University of Iowa College of Public Health, *Iowa City*

### Louisiana

**Ann Carruth, DNS, RN**  
Southeastern LA University, *Hammond*

### Nebraska

**Risto Rautiainen, PhD**  
Central States Center for Agricultural Safety and Health (CS-CASH)  
University of Nebraska Medical Center, College of Public Health  
*Omaha*

### North Carolina

**Robin Tutor, MPH, OTR/L**  
NC Agromedicine Institute, *Greenville*

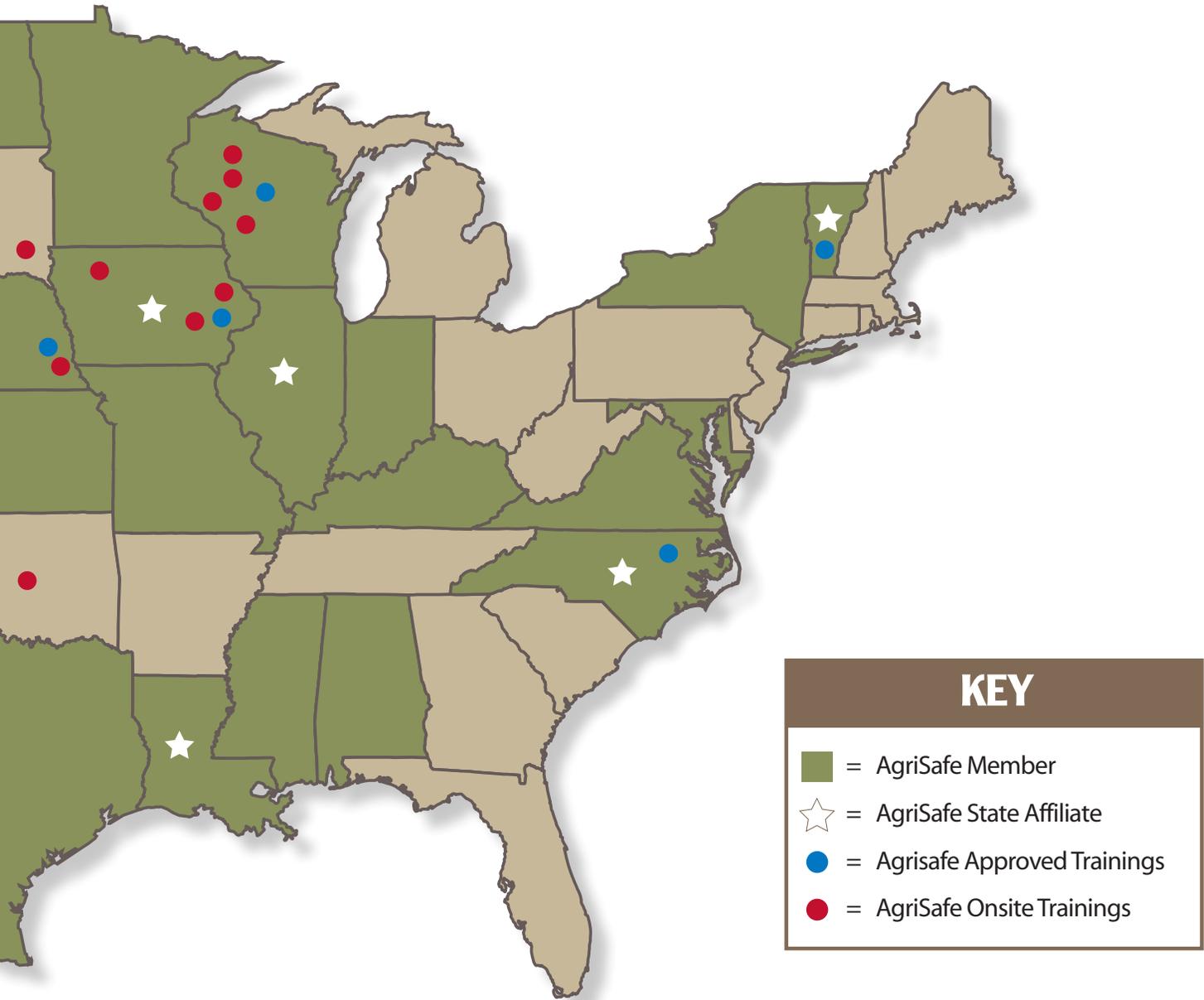
### North Dakota

**Denise Andress, RN, BSN**  
Southwest Area Health Education Center, *Hettinger*

### Vermont

**Jean McCandless, MSW**

# AgriSafe Builds National Impact



To find **organizational**, **provider**, and **individual** members in your region, [click here](#).

# Invest in Your Health: Ag College Prevention Program

AgriSafe provides customized educational and preventive screening services for students at two year or four year agricultural college programs.

## Educate

- Agricultural Hazards
- Ergonomics
- General Health and Wellness
- Hearing Loss
- Injury and Illness Prevention
- Respiratory Hazards
- Pesticides and Human Health
- Skin Cancer

## Prevent

- BMI
- Blood Pressure Screening
- AgriSafe Health Risk Assessment
- Respirator Fit Test
- Optional Add-On Services:
  - Basic Lung Function Screening and Review of Results
  - Dermascan to Screen for Sun Damage
  - Hearing Screening

## Protect

- AgriSafe Head to Toe Personal Protective Equipment Packet
- (Chemical Gloves, Ear Plugs, Goggles, and Respirators)
- Direction on Use and Care of Personal Protective Equipment

## Sustain

- AgriSafe Membership
- Educational Materials
- Follow Up Behavior Survey
- Web-Based Health Tools
- Web-Based Trainings



“Both my mom and dad have high blood pressure, sometimes I worry about that.”

“As a new generation of farmers, you have access to great information and technology. You can choose what you want to do with it. I’m here to help you make smart choices.”  
Carolyn Sheridan  
Clinical Director



“I’ve had a cough, and just don’t feel good after helping clean a bin out a couple times, is this what I should use?”

**Our goal is to empower students to recognize agricultural health and safety risks, and become their own health advocates.**



## Program Expansion at Iowa State

Over 50 students served in pilot expansion initiative sponsored by CHS Foundation. Carolyn Sheridan capitalizes on fifteen years of experience to launch pilot in 2012.



### Students Share How Experience Will Make an Impact

- It will help protect me from hazards in my everyday life
- I will make smarter decisions about PPE on the farm
- I plan to bring knowledge back to my family farm
- I will apply it to keeping farmers and crop workers safe
- I will actually use the correct PPE and safety measures.
- I plan to help inform others about the dangers of agriculture and how to protect themselves

# Agribusiness Training

*AgriSafe Network  
The National Education Center  
for Agricultural Safety (NECAS)*

**joined forces in 2012 to offer a variety of  
training options and educational resources.**



## 2012 Webinars & Customized On-Site Workshops

- Grain Safety
- Chemical Safety
- Equipment Safety
- Respirator Selection
- Confined Space and Manure Entry
- Occupational Health Risk Assessments
- Prevention of Grain Storage Fires and Explosions
- Prevention and Recognition of Pesticide Poisoning
- Personal Protective Equipment Selection
- Federal Health and Safety Standards
- OSHA Agricultural Standards
- Respiratory Health
- Mental Health
- Ergonomics

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# Agribusiness Training

## OnSite Trainings Offered in 2012

### Training Topics:

- Safe Practices for the Grain Handling Industry
- Grain Handling Rescue
- Personal Protective Equipment - Head to Toe Protection
- Respiratory Protection and Selection
- Ergonomics: Slips, Trips & Falls
- Respirator Issues in the Grain Handling Industry
- Safety Issues in Grain - Fires & Explosions
- Safety & Health Issues for Christmas Tree Growers

### Training Locations:

- Oklahoma City, Oklahoma
- Emmetsburg, Iowa
- Iowa City, Iowa
- Peosta, Iowa
- Omaha, Nebraska
- Sacramento, California
- Chancellor, South Dakota
- Sparta, Wisconsin
- Bloomer, Wisconsin
- Eau Claire, Wisconsin
- Durand, Wisconsin

## OSHA Webinars Offered in 2012

### Respiratory Selection for Farm Families

AgriSafe - January 12

### The Nuts & Bolts of Cholinesterase Monitoring for Farmers, Ranchers & Agricultural Workers

AgriSafe - March 28

### PPE for Agricultural Workers

AgriSafe - May 31

### Respirator Selection for Agricultural Producers

AgriSafe - June 5

### Ergonomics: Slips, Trips & Falls

AgriSafe - June 19

### Grain Safety

NECAS - July 5

### Cholinesterase Monitoring

AgriSafe - July 10

### Prevention of Grain Storage Fires and Explosions

NECAS - July 17

### Personal Protection Equipment for Agricultural Producers

AgriSafe - July 31

### Understanding OSHA'S Agricultural Exemption

AgriSafe - Sept. 25

### Chemical Safety

NECAS - October 10

### Confined Spaces of Grain Bin Entry

NECAS - November 9

### Physical Assessment & Wellness Program

AgriSafe - December 12

[Click here to view our webinars.](#)

## Performance = Exceeding Our Goals

406 trained through distance-based webinars

374 trained through onsite trainings

68 hours of training provided

The *goal* is to help businesses maintain  
a *healthy* and *productive* workforce.



# Building Partnerships

## AgriSafe Joins Forces with Rural Health Advocates

### 100,000 Rural Listeners Reached

AgriSafe, the National Organization of State Offices of Rural Health (NOSORH) and other state/national rural stakeholders celebrated the second annual National Rural Health Day on Thursday, November 15, 2012. NOSORH created National Rural Health Day as a way to showcase rural America and to increase awareness of rural health-related issues. On that day, Carolyn Sheridan reached 100,000 rural listeners as a guest speaker on AgriTalk. She joined Mike Adams live for his show and was able to advocate for better quality care for farm families.



### AgriSafe Makes a Strong Showing at Farm Progress Show

AgriSafe was fortunate to exhibit at the 2012 Farm Progress Show Health and Safety Tent held in August. It was well organized and orchestrated by AgriSafe member, Kathy Leinenkugel, Coordinator Occupational Health & Safety Surveillance Program from the Iowa Department of Public Health. AgriSafe staff promoted respiratory health and distributed 480 particulate respirators that were graciously donated by 3M.

### Voice for Ag Safety and Health

AgriSafe was proud to be a policy partner at the National Rural Health Association's (NRHA) 23rd annual Rural Health Policy Institute held in early 2012. AgriSafe was highlighted throughout the meeting as the voice for agricultural health and safety. AgriSafe Chair, Denise Andress, was honored to introduce Mary Wakefield, Health Resources Services Administration (HRSA) administrator, native of her state (North Dakota) who is a strong rural health champion. Her presentation was empowering and clearly justified why we need to fight for quality health care in rural America.



# Building Partnerships

## AgriSafe Joins Forces with Rural Health Advocates

### Monthly Webinars

Sponsored by National Rural Health Association

**Planning Your Heat Stress Prevention Program**, March 7

Joel H. Sherman  
Grimmway Enterprises, Inc

**Engaging Hired Farm Workers in Agricultural Health Research**, April 18

Maria Stoecklin-Marios, PhD, MPH  
University of California, Davis

**Mental Health & Aging Farmers**, May 9

Deborah B. Reed, PhD, MSPH, RN  
University of Kentucky

**Discovering & Implementing Opportunities for Expansion**, August 8

Robin Tutor-Marcom, MPH, OTR/L  
NC Agromedicine Institute, AgriSafe of North Carolina

**Keeping Farm Kids Safe & Healthy**, September 19

Shari Burgus, Education Specialist  
Farm Safety for Just Kids

**Using Social Marketing to Address Barriers and Motivators to Agricultural Safety and Health Best Practices**, October 17

Aaron Yoder, PhD  
Penn State University

**Ergonomics Issues in Dairy Production**, November 14

John Rosecrance, PhD, PT, CPE  
Colorado State University

**Protecting the People who Feed America**, November 16

Carolyn Sheridan, RN, BSN, AgriSafe Clinical Director  
Natalie Roy, M.P.H. AgriSafe Executive Director

**FReSH: The New Frontier for Ag safety and Health Resources**, December 5

Aaron Yoder, PhD  
Penn State University

### Partnering with Universities

Agricultural Occupational Health Trainings  
Instructed by Carolyn Sheridan, RN, BSN, AgriSafe Clinical Director

**Occupational and Environmental Health Rural Health Professionals, The Core Course**

East Carolina University  
Greenville, North Carolina – April

**Occupational and Environmental Health Rural Health Professionals, The Core Course**

University of Iowa  
Iowa City, Iowa – June

**Agricultural Medicine: Occupational and Environmental Health Rural Health Professionals**

University of Nebraska Medical Center  
Omaha, Nebraska - July

**Agricultural Medicine: The Core Course – Occupational and Environmental Health for Rural Health Professionals**

Marshfield Clinic  
Marshfield, Wisconsin – October

*[Click here to view our webinars.](#)*

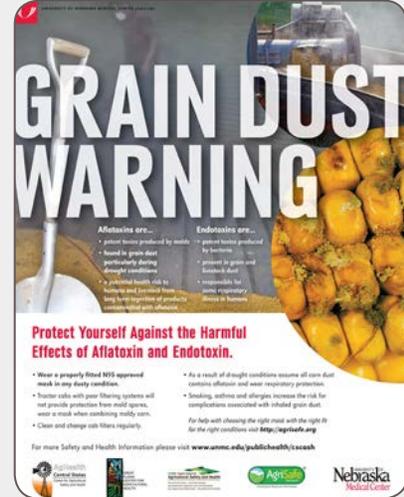
# Building Partnerships

## Media Outreach to Farmers

Ag Health Central States  
Center for Agricultural Safety and Health (CS-CASH)



**Educational videos** aimed at increasing use of Respiratory personal protective equipment featured AgriSafe Clinical Director, Carolyn Sheridan. CS-CASH recognized that Carolyn's ability to connect with Ag producers (as also a farmer herself) and her training as an AgriSafe nurse are features that will complement the centers outreach campaigns. Three video segments were produced in 2012 and distributed throughout the mid-west region.



**Emerging Issues Require Immediate Response**  
Drought conditions in the midwest caused confusion and concern among Ag producers regarding aflatoxin and endotoxin exposures. AgriSafe joined other partners to create an educational media campaign aimed at providing accurate and timely information to reduce risk of exposure.

## Successful Farming Magazine



**AgriSafe continued collaboration** with Successful Farming Magazine in 2012. Carolyn Sheridan assisted editing articles and AgriSafe was featured in many of these articles.



Cheryl Tevis discusses summer health and safety issues for farmers with Carolyn on Successful Farming TV

**Visual media has gained popularity** and AgriSafe is fortunate to collaborate with impressive media partners. AgriSafe built a partnership based on the principle that by working together, more ranchers and farmers can be served.



# Program Staff

## Executive Director's Message



Solid roots, an amazing internal structure and flexible branches are why the 300 year old historic oaks that surround my property are still standing. Hurricanes have destroyed homes but these amazing trees are thriving. Likewise, AgriSafe spent 2012 establishing the capacity, integrity and fortitude to grow in an uncertain non-profit economy. The Susan Harwood Training grant provided the funding to expand AgriSafe's services-it was and continues to be a large branch of our mission. Other branches include **marketing our cause** (do others understand why we exist?) and **expanding our expertise** (happy to recruit Charlotte Halverson out of retirement).

In almost every annual report, I have asked the same question. ***If you believe that farmers, farm workers and ranchers need access better health care from trained professionals, then join our organization.*** Our roots started with our members and our growth depends on it. Let's branch together,

**Natalie Roy, M.P.H.**  
Executive Director

Carolyn is instrumental in collaborating with partners in the development of critical clinical resources such as the newly developed *Cholinesterase Protocol and Algorithm and the Aflatoxin and Endotoxin Grain Dust* resource. Webinars focusing on Agricultural Health and Safety Topics for workers and health professionals is a key focus area resulting in several webinar presentations with accompanying resources. Ongoing work with the Building Capacity Project offers opportunities to teach sections of the Agromedicine courses in North Dakota, Iowa, Illinois, Wisconsin, Vermont, Nebraska, and North Carolina.



**Carolyn Sheridan, RN, BSN**  
Clinical Director



Charlotte officially joined the AgriSafe team in the spring of 2012. Certified by the American Board of Occupational Health Nursing, Charlotte works with the AgriSafe staff to develop educational programs and materials, including webinars, directed toward small agricultural businesses and rural health care providers. Engaged in the national rural and agricultural health care scene since 1986, she has a nursing background in critical care, community health, and several years managing a hospital based parish health ministry program serving urban and rural communities.

**Charlotte Halverson, BSN, COHN-S**  
Occupational Health Nurse

Stacey joined the AgriSafe Network staff in 2008. She has coordinated AgriSafe's monthly agricultural safety and health webinar series since that time, bringing together expertise and audiences from across the country. The webinar series continues to draw clinicians, educators, and researchers into conversation about issues impacting the health and safety of the farming community.



**Stacey Jenkins**  
Distance Education Coordinator

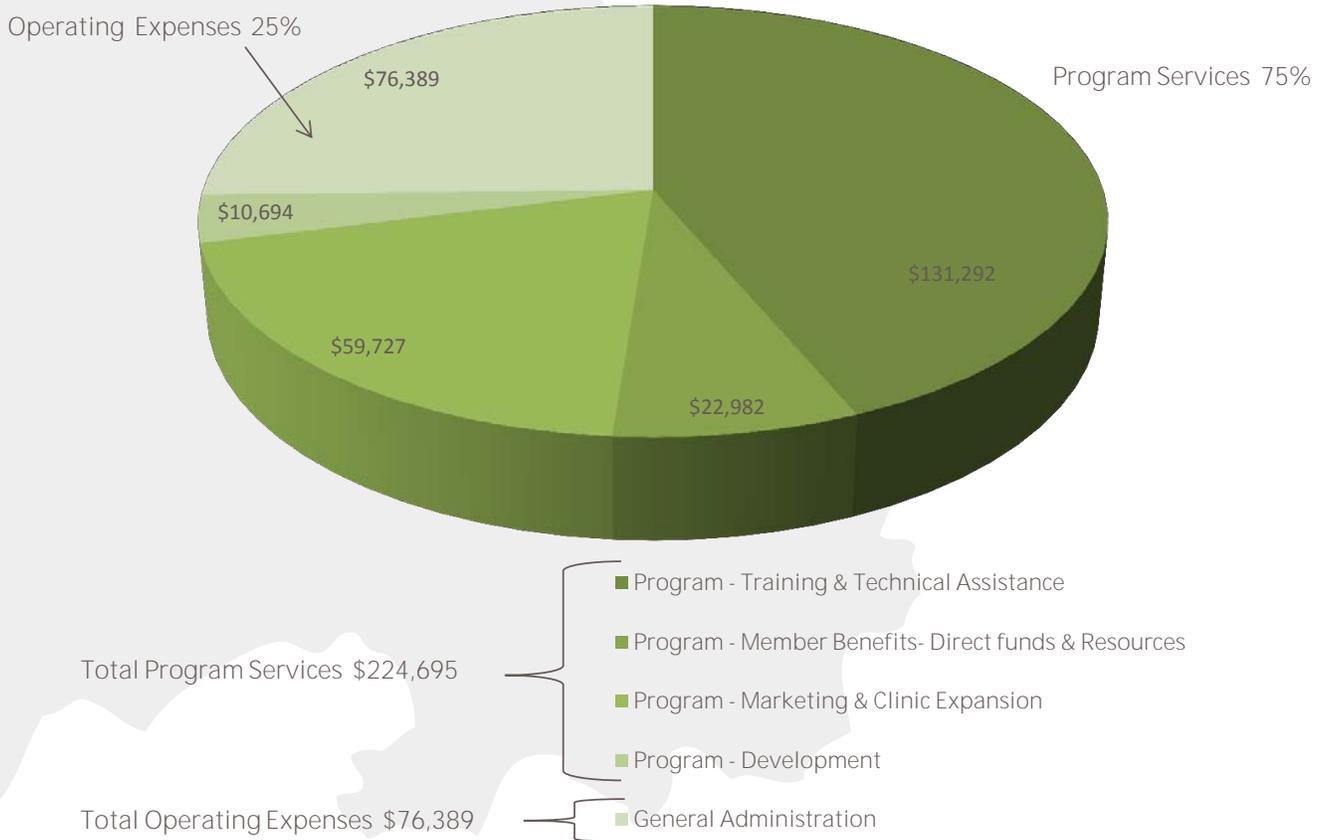


**LaVonne Van Voorst**  
Membership Coordinator  
Administrative Assistant

LaVonne provides logistical support to members and facilitates the communication between members, staff and board of directors. In 2012 she was responsible for expanding the dissemination of AgriSafe webinars to diverse professionals throughout the country. This work resulted in a significant increase in webinar attendance. As membership coordinator she assures that resources designed for members are easily accessible through AgriSafe's new website (which was launched in 2012).

# Financials

Total Expenses = \$301,084



## Support and Revenue

|                                       |           |
|---------------------------------------|-----------|
| Grant Income.....                     | \$298,253 |
| Membership Dues & Contributions ..... | 12,505    |
| Training Income .....                 | 6,422     |
| Sales of Safety Products .....        | 1,288     |
| Miscellaneous Income .....            | 608       |
| Interest Income.....                  | 28        |

**Total Support and Revenue .....319,104**

**Total Expenses .....301,084**

**Change in Net Assets..... 18,020**

**Net Assets at Beginning of Year..... 7,367**

**Net Assets at End of Year .....\$25,387**

## AgriSafe Operates as a Lean and Efficient Non-Profit

Total FTE for 2012 equaled only 3 FTE. All but one staff are part-time. Several staff operate behind the scenes from design work to IT consultation. Countless volunteer hours from members and board of directors made it possible to serve in 2012.

# Sponsors and Program Partners

As a non-profit organization the AgriSafe Network is strengthened by the generosity of sponsors and program partners. The following sponsors and partners are committed to improving the safety and health of agricultural communities.



CHS FOUNDATION



Great Plains Center for Agricultural Health



FOR AGRICULTURAL SAFETY



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Follow us on Facebook at  
[www.facebook.com/agrisafe.network](http://www.facebook.com/agrisafe.network)

866-312-3002  
[info@agrisafe.org](mailto:info@agrisafe.org)

P.O. Box 1338  
Spencer, Iowa, 51301



The AgriSafe Network is a nonprofit 501(c)3 therefore, all donations are tax exempt.  
If you are interested in supporting the Network, please contact us at 866-312-3002 or E-Mail us at [info@agrisafe.org](mailto:info@agrisafe.org)



