

Londa (Vander Wal) Nwadike

Assistant Professor, Extension Food Safety Specialist
Kansas State University/ University of Missouri

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Work Experience

- Assistant Professor, Extension Food Safety Specialist** July 2013- present
Kansas State University/ University of Missouri, Olathe, Kansas, USA
Conduct training, prepare fact sheets and provide outreach in various areas of consumer food safety
Provide information and respond to local extension personnel and consumer food safety questions
Developing curriculum and other programming to address food safety needs in Kansas and Missouri
- Extension Assistant Professor- Food Safety Specialist** November 2010- June 2012
University of Vermont, Berlin, Vermont, USA
Conducted training, prepared resources and provided outreach in various areas of food safety
Engaged numerous stakeholders to organize Vermont Food Safety Summit and resultant Task Force
Maintained Extension and Food Safety Task Force websites: <http://vt.foodprotectiontaskforce.com/>
- Biosecurity/Sanitary and Phytosanitary consultant** July- September 2010
World Trade Organization, Monrovia, LIBERIA
Conducted biosecurity/ Sanitary and Phytosanitary (SPS) capacity needs assessment in Liberia
Developed project proposal to strengthen Liberia's food safety, animal health and plant health system
- Food Safety Emergencies consultant** February- June, October 2010
Food and Agriculture Organization of the United Nations, Rome, ITALY
Assisted with the development of FAO's strategy for dealing with food safety emergencies
Consulted with numerous stakeholders to develop a program proposal for food safety emergencies
- Project Manager** August- December 2009
Food and Agriculture Organization of the United Nations, Bakau, THE GAMBIA, West Africa
Coordinated project to better integrate national food safety, animal health, and plant health systems
Implemented 7 training courses, including developing educational materials and lecturing in food safety
- Lecturer/ Researcher** October 2008- March 2009
Gambia College School of Public Health, Brikama, the GAMBIA (West Africa)
Developed curricula and taught Occupational Health and International Health to Public Health students
Conducted participatory community- level intervention research with women vegetable farmers
- Graduate Research Assistant** January 2008- September 2008
University of Iowa Injury Prevention Research Center, Iowa City, Iowa, USA
Assisted in preparation of report on the burden of injury in Iowa
- Student Mentor** June- August 2007
University of Iowa Minority Health and Health Disparities International Research Training Program
Mentored undergraduate students in summer public health internships in the Gambia
- Agricultural Volunteer** March- August 2006
Christian Reformed World Relief Committee, MALAWI, East Africa
Lived in village and oversaw a goat care training and distribution project to village women
- Associate Professional Officer/ Consultant** June 2002- March 2006 (full time)

November 2006- March 2009 (part time)

Food and Agriculture Organization of the United Nations, Rome, ITALY

Worked on development team of the International Portal on Food Safety, Animal and Plant Health

- implemented capacity building projects to facilitate use of portal- (www.ipfsaph.org)

Planned and implemented field projects and workshops in food safety and quality capacity building

Assisted in facilitating global and regional inter-governmental food safety conferences

Published monthly newsletter and various documents and tools in food safety and agricultural health

In-country consulting on various national projects in food safety, animal and plant health

Graduate Research/ Teaching Assistant

Kansas State University, Manhattan, KS, USA

August 2000- May 2002

Designed and implemented research on microbial safety of sous vide-like lamb product

Assisted with many other food safety and meat quality laboratory research projects

Assisted in teaching Principles of Meat Science, History and Attitudes of Animal Use

Food Safety Intern

Sunny Fresh Foods (Cargill subsidiary), Monticello, MN

May- September 1999

Redesigned, computerized, and implemented plant auditing procedure, training, and tracking

Laboratory Technician

USDA Meat Animal Research Center, Clay Center, Nebraska, May- August 1998

Assisted with sensory panel, sample collection, and analysis of meat quality samples

Research Assistant

South Dakota State University Muscle Biology laboratory, Brookings, South Dakota, 1995-1999

Assisted with all aspects of cell culture research in Animal Science Department throughout my BS studies

E d u c a t i o n

*** University of Iowa, Iowa City, IA, USA**

Cumulative GPA: 4.11/ 4.00

Public Health; Agricultural Health and Safety program

PhD degree completed: July 2009

Dissertation title: *"Improving the health, safety and productivity of women vegetable farmers in the Gambia"*

- *Now an Adjunct Assistant Professor in the Occupational and Environmental Health Department*

***Kansas State University, Manhattan, KS, USA**

Cumulative GPA: 4.00/ 4.00

Food Science, Meat Safety emphasis

Master's Degree completed: May 2002

***Harper Adams University College, Newport, Shropshire, UK**

Animal Science, Agri-Food Business modules

Associate student: October 1999- February 2000

***South Dakota State University, Brookings, SD, USA Cumulative GPA: 3.92/ 4.00**

Animal Science, Food Science Double Major, Chemistry Minor

Bachelor of Science degrees completed: May 2000

- *Now an Adjunct Professor in the Food Science, Hospitality, and Nutrition Department*

***Midwest Poultry Consortium, Madison, WI, USA**

Cumulative GPA: 4.00/ 4.00

Center of Excellence Summer Program

Associate Student

June- July 1996 & 1997

S c h o l a r y A c t i v i t i e s

Published books:

1. Vanderwal, LS. "Improving the health, safety and productivity of women vegetable farmers in the Gambia." PhD Dissertation. Department of Occupational and Environmental Health. University of Iowa. 2009.
2. VanderWal, LS. "Microbial Validation of Sous Vide-Like Cooking Process for Lamb in Curry Sauce." M.S. Thesis. Department of Animal Sciences and Industry. Kansas State University. 2002

Refereed articles:

1. Vanderwal L, Rautiainen R, Kuye R, Peek-Asa C, Ramirez M, Cook T, Culp K, Donham K. Evaluation of a hand water pump to improve work productivity, health, and safety among women vegetable farmers in the Gambia. *Journal of Sustainable Agriculture* 2011; 35(4):1-14.
2. Vanderwal L, Rautiainen R, Kuye R, Peek-Asa C, Ramirez M, Cook T, Culp K, Donham K. Establishing a community participatory process to select interventions to improve health, safety, and work productivity of women vegetable farmers in the Gambia. *International Journal of Occupational and Environmental Health* 2011; 24(1):36-47.
3. Vanderwal L, Rautiainen R, Kuye R, Peek-Asa C, Ramirez M, Cook T, Culp K, Donham K. Evaluation of long- and short-handled hand hoes developed in a participatory manner among women vegetable farmers in the Gambia. *Applied Ergonomics*, 2011; 42:749-756.
4. NIOSH Fatality Assessment and Control Evaluation (FACE) report. "Hispanic laborer entangled in auger at pork processing plant." Iowa Case Report, 2008; 04IA005.
5. Fox JA, Vander Wal LS, Udomvarapant P, Kropf DH, Boyle EAE, Kastner CL. "Consumer Evaluation of Pre-Cooked Lamb." *Sheep & Goat Research Journal*, 2003. 18:65-68.
6. McFarland DC, Singh YN, Johnson AD, Pesall JE, Gilkerson KK, Vander Wal LS. "Isolation and Characterization of Myogenic Satellite Cells from the Muscular Dystrophic Hamster." *Tissue and Cell*, 2000. 32(3):257-265.
7. McFarland DC, Gilkerson KK, Pesall JE, Wellenreiter RH, Ferrin NH, Ye WV, Yun Y, Vander Wal LS. Comparison of growth factor receptors and metabolic characteristics of satellite cells derived from the biceps femoris and pectoralis major muscles of the turkey. *General & Comparative Endocrinology*, 1997 Jan;105(1):114-20.
8. Yun Y., D. C. McFarland, J. E. Pesall, K. K. Gilkerson, L. S. Vander Wal, and N. H. Ferrin. Variation in response to growth factor stimuli in satellite cell populations. *Comparative Biochemistry & Physiology*, 1997. 117A:463-470.

Refereed presentations:

1. Vanderwal L, Rautiainen R, Kuye R, Peek-Asa C, Ramirez M, Cook T, Culp K, Donham K. "Improving the health, safety and productivity of women vegetable farmers in the Gambia." National Institute of Farm Safety Annual Meeting. New Orleans, LA. 2009
2. Donham K, Vanderwal L, Sanderson W, Rautiainen R, Grafft L, Fisher E, Mohling K, Kline A. "A Model for Cooperative Agricultural Occupational Health Research." International Congress on Occupational Health. Cape Town, South Africa. 2009
3. Donham K, Kuye R, Vanderwal L, Sanderson W, Rautiainen R, Culp K, Murphy M, Cook T, Marquez S. "Education between Western and Developing Countries: The Gambia, West Africa, and Iowa, USA". International Congress on Occupational Health. Cape Town, South Africa. 2009

Refereed abstracts:

1. Vanderwal, LS, Thippareddi H, Phebus R, Hunt M, Kropf D, Kastner C. "Microbial Validation of *Sous Vide*-like Cooking Process for Lamb in Curry Sauce." International Association of Food Protection Annual Meeting Proceedings. San Diego, CA. 2002.
2. Vanderwal, LS, Thippareddi H, Udomvarapont P, Phebus R, Hunt M, Kropf D, Kastner C. "Development and validation of a *Sous Vide*-like Cooking Process for Lamb in Curry Sauce." International Congress of Meat Science and Technology Proceedings. Rome, Italy. 2002.

Invited presentations:

1. "Shopping Safe at Farmers Markets". Johnson County Master Food Volunteer Food Safety Training. Olathe, Kansas. August 2013.

2. "Food Safety for Farmers Market Vendors". American Cheese Society webinar. May 2013.
3. "Best Practices for Food Safety and Regulations for Value-Added Food Production in Vermont". Vermont New Farmer Project webinar. April 2013.
4. "Food Safety for Farmers Market Vendors". eXtension national webinar. April 2013.
5. "Labeling IS Important; Regulations and Best Practices". New England Meat Conference. Concord, New Hampshire. March 2013.
6. "Proposed Food Safety Regulations and Your Farm: What You Need to Know". Vermont Tree Fruit Growers Association Annual Meeting. Middlebury, Vermont. February 2013.
7. "Food Safety for On-Farm Kitchens". Addison County Relocalization Network (ACORN) workshop. Middlebury, Vermont. February 2013.
8. "Food Safety Regulations for Value-Added Food Producers". Northeast Organic Farmers Association- VT Winter Conference. Burlington, Vermont. February 2013.
9. "Food Safety Modernization Act for Apple Growers". Vermont Tree Fruit Growers Annual Meeting. Middlebury, Vermont. February 2013.
10. "Top Ten Tips to Keep Your Customers Happy, Healthy, and Coming Back". Vermont Grazing and Livestock Conference. Fairlee, Vermont. January 2013.
11. "Food Safety for Farmers Markets". Northeast Organic Farmers Association- Vermont Direct Marketing Conference. South Royalton, Vermont. January 2013.
12. "Food Safety in Agrotourism". Rutland Area Farm and Food Link workshop. Rutland, Vermont. January 2013.
13. "Food Safety Best Practices for Value-Added Food Producers" Webinar. December 2012.
14. "Food Safety for Farmers Market Vendors". Northeast Kingdom Farm and Food Summit. Jay, Vermont. April 2012
15. "Protecting your markets through food safety". Northeast Organic Farmers Association- Vermont Direct Marketing Conference. South Royalton, Vermont. January 2012.
16. "Agritourism and Food Safety" Webinar. December 2011.
17. "Food safety for child-care providers." Vermont Childcare Network. Williston, Vermont. July 2011.
18. "Ever-changing food safety requirements." Vermont Specialty Foods Association Annual Meeting. Chittenden, Vermont. May 2011
19. "Why is food safety so important?" Vermont Farms! Workshop. Woodstock, Vermont. January 2011

Non-refereed articles/presentations:

1. Food Safety After a Flood. Kansas State University/ University of Missouri Extension Fact Sheet. August 2013.
2. Food borne illness outbreak info sheets #2- Update on Cyclospora in produce. August 2013.
3. Food borne illness outbreak info sheets #1- Cyclospora in produce. July 2013.
4. Reduced Oxygen Packaging, including Vacuum Packaging. University of Vermont (UVM) Extension Fact Sheet. June 2013.
5. Food Safety Modernization Act (FSMA) Proposed Rule for Hazard Analysis and Risk-Based Preventative Controls for Human Food. University of Vermont (UVM) Extension Fact Sheet. January 2013.
6. Analytical testing options and requirements for Vermont meat processors. University of Vermont (UVM) Extension Fact Sheet. November 2012.
7. Regulations for Selling Safe Canned Foods. University of Vermont (UVM) Extension Fact Sheet. November 2012.
8. Hazard Analysis and Critical Control Points (HACCP) Overview. University of Vermont (UVM) Extension Fact Sheet. October 2012.
9. Good Manufacturing Practices for Food Safety. University of Vermont (UVM) Extension Fact Sheet. August 2012.
10. Food Labeling for Vermont Food Producers and Processors. University of Vermont Extension Fact Sheet. August 2012.
11. UVM Extension Food Safety Program, Vermont Food Safety Stakeholder Summit, Fairlee, Vermont, March 2012.
12. Selling Prepared Foods on the Farm. University of Vermont Extension Fact Sheet. March 2012.
13. Meat labeling and packaging requirements. University of Vermont Extension Fact Sheet. Revised March 2012.

14. Food Safety Requirements for Vermont Food Processors. University of Vermont Extension Fact Sheet. November 2011.
15. Food Safety For Farmers Markets: General Food Safety Practices, Providing Samples, Selling Fresh Produce. University of Vermont Extension Fact Sheet. September 2011.
16. Food Safety For Farmers Markets: Selling Meat, Eggs, and Dairy Products. University of Vermont Extension Fact Sheet. September 2011.
17. Food Safety For Farmers Markets: Selling Prepared Foods and Baked Goods. University of Vermont Extension Fact Sheet. September 2011.
18. Food Safety for Ag Service Providers, Vermont Farm Viability Program, Montpelier, Vermont, September 2011.
19. UVM Extension Food Safety Program, University of Vermont Nutrition and Food Science seminar, Burlington, Vermont, September 2011.
20. Food Distributors Operating in Vermont. University of Vermont Extension Fact Sheet. June 2011.
21. Food Safety after a Flood. University of Vermont Extension Fact Sheet. May 2011.
22. Meat inspection requirements. University of Vermont Extension Fact Sheet. April 2011.
23. Biosecurity/SPS capacity needs assessment in Liberia report, 2010.
24. Assessment of the National food safety, animal health, and plant health system in the Gambia, 2009.
25. Assessment of the National food safety, animal health, and plant health system in Malawi, 2009.

Blog posts/ mass media:

1. Myth: I need to wash all bagged leafy greens that I buy. University of Missouri Extension Nutrition Mythsbuters blog; August 2013.
2. Cyclospora in Produce Outbreak- information for consumers, Press Release. Kansas- statewide, July 2013.
3. Changing Seasons. UVM New Farmer blog, Women's Agriculture Network (WAGN) blog, June 2013.
4. Food Safety for Farmers Market Vendors, UVM New Farmer blog; April 2013.
5. Food Safety for Farmers Market Vendors, WDEV radio, Waterbury, Vermont, April 2013.
6. Basic Best Practices for Food Safety in Value-Added Foods. WAGN blog; March 2013.
7. Food Safety for Farmers Market Vendors, Press Release. Vermont- statewide, March 2013.
8. The FDA Food Safety Modernization Act- what does it mean for Vermont? UVM New Farmer blog; February 2013.
9. Food Safety Modernization Act for Vermont Producers, WDEV radio, Waterbury, Vermont, February 2013.
10. Proposed Food Safety Rules Released, Upcoming Food Safety Trainings. WAGN blog; January 2013.
11. Holiday Food Safety. WCAX TV, Burlington, Vermont, December 2012.
12. Keeping Food Safe When Guests are Late, Press Release. Vermont- statewide, December 2012.
13. Keep Foodborne Illness off the Guest List this Year, Press Release. Vermont- statewide, December 2012.
14. Mail Order Food Safety, WDEV radio, Waterbury, Vermont, December 2012.
15. Thanksgiving Food Safety. WCAX TV, Burlington, Vermont, November 2012.
16. Safe Handling Keeps Foodborne Illness Off the Menu, Press Release. Vermont- statewide, November 2012.
17. Baby changes everything... UVM Food Systems Blog; November 2012.
18. Navigating the maze of food safety regulations. UVM New Farmer blog; October 2012.
19. Labels, labels, labels. WAGN blog; October 2012.
20. Meat Inspection requirements, WDEV radio, Waterbury, Vermont, September 2012.
21. Packing a school lunch safely, Press Release. Vermont- statewide, August 2012.
22. Good Manufacturing Practices, WDEV radio, Waterbury, Vermont, July 2012.
23. Navigating the maze of food safety regulations, Women's Agriculture Network (WAGN) newsletter; July 2012
24. After the baby comes... lots of food safety training! Women's Agriculture Network (WAGN) blog; June 2012
25. How to Pack for a Picnic, Vermont Public Radio. Statewide, June 2012.
26. Food Safety at Picnics, Press Release. Vermont- statewide, June 2012.
27. Food Labeling, WDEV radio, Waterbury, Vermont, May 2012.
28. Sending holiday cheer (i.e. food!!) through the mail. Women's Agriculture Network (WAGN) blog; December 2011

29. Selling Prepared Foods on the Farm, WDEV radio, Waterbury, Vermont, December 2011.
30. Mail-order food safety, Press Release. Vermont- statewide, November 2011.
31. Food Safety for Thanksgiving, WCAX TV, Burlington, Vermont, November 2011.
32. Food Safety for Thanksgiving, Press Release. Vermont- statewide, November 2011.
33. Information on *Listeria* for Food Consumers, WDEV radio, Waterbury, Vermont, October 2011.
34. (Safe) Harvest time at Farmers Markets! Women's Agriculture Network (WAGN) blog; October 2011
35. Navigating the maze of food safety regulations. WAGN blog; August 2011
36. Packing a School Lunch Safely, WCAX TV, Burlington, Vermont, August 2011.
37. Agritourism and Food Safety, Across the Fence Television program, Burlington, Vermont, August 2011.
38. Food Safety Regulations, WDEV radio, Waterbury, Vermont, August 2011.
39. Picnic Food Safety, WCAX TV, Burlington, Vermont, July 2011.
40. Food Safety at Farmers Markets, WDEV radio, Waterbury, Vermont, June 2011.
41. Meat inspection and labeling requirements, WDEV radio, Waterbury, Vermont, April 2011.
42. Food Safety in the home, WCAX TV, Burlington, Vermont, April 2011
43. Food safety for maple producers, WDEV radio, Waterbury, Vermont, Feb 2011.

*Assisted in writing (and presenting) numerous publications in food safety, animal and plant health while working from 2002- 2006 for the Food and Agriculture Organization of the United Nations. However, due to the inter-governmental nature of the organization, none of these papers have listed authors, but are considered to be published by the organization.

Grants Received

Snow, Theresa, et al. (I was a collaborator). Development of Vermont Commodity Program. Vermont Community Foundation grant. 2013 (\$15,000 total).

Nickerson, Ginger, et al (I was a co-investigator). Regional Collaboration Using Mental Modeling of Small-Scale and Direct Market Farmers to Develop Produce Safety Curricula that Results in Behavior Change. NEED/NERA planning grant. 2013. (\$4000 total).

Barlow, John, et al. (I was a collaborator). Food Safety from Milking to Marketing for Vermont's Artisanal Cheese Makers. UVM Food Systems Spire grants. 2012. (\$300,000 total)

Wirsing, Elisabeth, Nwadike, Londa, et al. Vermont Food Safety Task Force. FDA Food Protection Conference Grant. 2011-2017. (\$60,000)

Peabody, Mary, et al. (I was a collaborator). Vermont New Farmer Network. USDA Beginning Farmer and Rancher Development Program. 2011-2014. (\$659,784 total)

Nwadike, Londa. Beef safety training for meat processors. National Cattleman's Beef Association. 2012. (\$3000)

Cutter, Cathy et al. (I was a collaborator). Prevalence and control of foodborne pathogens from potentially hazardous foods purchased at farmers markets, cooperatives, and other direct retail outlets in the Northeast. Northeastern Regional Association of State Agricultural Experiment Station Directors. 2012. (\$9500)

Grants were received from the following sources for the project on "Improving the health, safety and productivity of women vegetable farmers in the Gambia"

- University of Iowa Heartland Center for Occupational Health and Safety pilot grant (\$20,000)
- Sigma Delta Epsilon/ Graduate Women in Science fellowship (\$5,800)
- University of Iowa T. Anne Cleary International Dissertation Research Fellowship (\$5,000)
- University of Iowa Stanley Graduate Award for International Research (\$5,000)
- University of Iowa Executive Council of Graduate and Professional Students Research Grant (\$1,000)

Grants Pending

Bose, Pablo, et al. (I am a collaborator). Partnership for Food Security Policy: Citizen-Science, Inclusive Growth, and Improved Governance. USAID grants. 2013-2018 (\$9,305,336 total)- submitted

Teaching Experience

Value-Added Food Safety 101 for Producers- UVM Extension training course, organizer and presenter- June 13, 2013.

Food processing and HACCP. Green Mountain College guest lecture. Poultney, Vermont, April 12, 2013.

Food Safety of Meat and Eggs. Animal Products in Human Nutrition class, University of Vermont, Burlington, Vermont; guest lecturer; April 2013

Food Safety for Farmers Market Vendors. Presenter. Association of Africans Living in Vermont (AALV). Burlington, Vermont, March 29, 2013.

Food Labeling for Food Producers- UVM Extension training course, organizer and lecturer: Vermont Department of Health- February 22, 2013; Hardwick, Vermont- March 2013; Brattleboro, Vermont- April 17, 2013.

Food Safety in Prepared Foods. Presenter. Association of Africans Living in Vermont (AALV). Burlington, Vermont, January 15 and 17, 2013.

Food Safety for Value-Added Food Production- Intensive (14 hour) course. Lecturer. Green Mountain College. Poultney, Vermont, September 15-16, 2012 and May 24-25, 2013.

Regulations for selling safe canned foods- UVM Extension training course, organizer and lecturer: Hardwick, Vermont- August 2, 2012; Vermont Department of Health- September 19, 2012; Brattleboro, Vermont- April 17, 2013; Rutland, Vermont- June 12, 2013.

Hazard Analysis and Critical Control Points (HACCP) for non-meat products - UVM Extension workshop, Hardwick, Vermont; organizer and lecturer; July 12, 2012; Vermont Department of Health- August 8, 2012 and April 16, 2013; Brattleboro, Vermont- October 26, 2012; Rutland, Vermont- June 12, 2013.

Good Manufacturing Practices- UVM Extension workshop, Hardwick, Vermont; organizer and presenter; June 21, 2012.

Hazard Analysis and Critical Control Points (HACCP) for meat and poultry producers- UVM Extension workshop, Berlin, Vermont; organizer and lecturer; July 12-14, 2011; June 18-20, 2012; July 16-18, 2012; May 29-31, 2013; Concord, NH- June 26-28, 2013.

Introduction to Food Safety for Meat Processors- UVM Extension workshop, Waitsfield, Vermont; organizer and presenter; May 23, 2012.

The Food and Agriculture Organization of the United Nations (FAO)- International Relations class; International Organizations class, University of Vermont, Burlington, Vermont; guest lecturer; November 2011

Federal and State of Vermont Food Regulations- UVM Extension workshop, Hardwick, Vermont; organizer and presenter; November 17, 2011; Vermont Department of Health- March 27, 2013.

Essentials of Food Safety for Food Producers- UVM Extension workshop, Waitsfield, Vermont; organizer and presenter; November 16, 2011.

US Agriculture Policy- Sterling College, Craftsbury, Vermont; guest lecturer; November 2010 and 2011

Occupational Health- Gambia College School of Public Health; co-taught with Gambian BS student, class of 40 students (2nd year students); October 2008- February 2009

International Health and Port Sanitation- Gambia College School of Public Health; sole person responsible for class of 40 students (1st year students); October 2008- February 2009

Agriculture Health and Rural Medicine- University of Iowa Department of Occupational and Environmental Health; two-time guest lecturer, graduate level course; January- April 2008

Organized numerous workshops, training courses, and conferences and gave many presentations while working for the Food and Agriculture Organization of the United Nations. 2002- 2010

Teaching Assistant for Principles of Meat Science, History and Attitudes of Animal Use- Kansas State University Animal Science Department; 2000-2002

Scholarly Activities & Awards

UVM United Academics- UVM Extension delegate, represented Extension faculty in UVM Delegates Assembly

UVM Extension Diversity Committee- leadership role

Honorary Society memberships- Delta Omega Honorary Society in Public Health, Phi Kappa Phi, Phi Tau Sigma (Food Science)

Professional Organization memberships

Institute of Food Technologists (IFT), Northeast IFT Section member

International Association of Food Protection (IAFP)

National Extension Association of Family and Consumer Sciences (NEAFCS)- Secretary of VT chapter

International Society for Agricultural Safety and Health (formerly NIFS)

Vermont Livestock Care Standards Advisory Council- invited member

LEAD 21- National agricultural leadership development program (2011-2013)

Outstanding Graduate Student- University of Iowa Occupational and Environmental Health Department- 2010

Graduate Student Leadership- University of Iowa College of Public Health Student Association vice president

Student representative to Department and College of Public Health faculty meetings- 2007-2009

Kansas State University Animal Science Graduate Association President- 2001-2002