

Charles L. Stoltenow, DVM, DACVPM

Professor, Assistant Director, NDSU Extension Service
Agriculture and Natural Resources Program Leader
North Dakota State University

Academic Background

Degrees

Bachelor of Science in Animal Science, Science and Research Option, With Honors,
College of Agriculture, North Dakota State University, Fargo, ND, 1981

Doctor of Veterinary Medicine, College of Veterinary Medicine, Iowa State University,
Ames, IA, 1985

Other Educational Experiences

Epidemic Intelligence Service (EIS) Officer, Division of Field Epidemiology, Centers for
Disease Control and Prevention (CDC), Atlanta, GA, Class of 1991

Licenses and Certifications

North Dakota Board of Veterinary Medicine, veterinary medical license number 880.

Board certification, Diplomate of the American College of Veterinary Preventive
Medicine (DACVPM), certification number 731

Areas of Expertise

Administration, team building, dealing with change, program development and
evaluation (domestic and international), budget development and management, faculty
development, tenure evaluation, personnel performance benchmarking, writing, policy
development, international relations, problem solving, public speaking, teaching,
agriculture production and management, epidemiology, preventive medicine, food
safety, anthrax, animal agrosecurity, veterinary technology, information management
and federal reporting.

GALLUP CliftonStrengths™

Strategic, Woo, Communication, Positivity, Ideation

Employment History

- 1985-1986 **Founder and owner** of Equine Medical Services, Des Moines, IA. Served the pleasure horse industry in the metropolitan area and was attending veterinarian to the Polk County Humane Society.
- 1986 On-site **resident veterinarian** for Bru-Bet Arabians, Glidden, IA. I was responsible for the medical care and treatment of over 900 horses on the farm. At the time, Bru-Bet Arabians was the largest farm focusing on the breeding of Arabian horses in the US.
- 1987-1988 **Associate veterinarian** with a private racetrack practice at the Ladbrooke-Detroit Race Course, Livonia, MI. The practice provided care for approximately 2,000 horses. Practice focused on performance medicine and lameness.
- 1988-1989 **Associate equine veterinarian** at an equine referral practice as part of a multi-veterinarian mixed animal practice in Laurel, MT.
- 1989-1991 **Veterinary Medical Officer** with the United State Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, and stationed in Peru, IN. I was responsible for all state and federal program diseases for the northeast quarter of Indiana.
- 1991-1993 **Assistant State Epidemiologist** for Nebraska Department of Health and **Epidemic Intelligence Service Officer** for the Centers for Disease Control and Prevention. While an employee of the United States Department of Agriculture, I was selected to received advanced epidemiologic training though the Centers for Disease Control and Prevention. I performed outbreak investigations and data analysis for acute and chronic human health conditions, and developed public health policy.
- 1993-1994 **Analytical epidemiologist** for to the United States Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, Centers for Epidemiology and Animal Health, Fort Collins, CO. I was responsible for data analysis, identification of trends, and specializing in on-farm food safety, and an original member of the Veterinary Services Pre-Harvest Food Safety task force.
- 1995-1996 **National Monitoring and Surveillance Leader for Veterinary Epidemiology** for the national Quality Assurance Program of the Animal Production Food Safety staff of the United States Department of Agriculture, Food Safety Inspection Service, Fort Collins, CO. I was responsible for managing grants, resources and personnel, establishing and maintaining collaborative relationships with other agencies, and briefing upper administration on food safety and other related topics.
- 1996-2003 **Assistant professor and Extension veterinarian** for North Dakota State University (NDSU), Fargo, ND, in the Veterinary and Microbiological Sciences Department and the Animal and Range Sciences Department within the College of Agriculture, Food Systems, and Natural Resources. Appointment: 100% Extension.
- 2003-2010 **Associate professor and Extension veterinarian** for North Dakota State University (NDSU), Fargo, ND, in the Animal Sciences Department within the College of Agriculture, Food Systems, and Natural Resources. Appointment: 100% Extension.

- 2010-2012 **Associate professor, Extension veterinarian and Director of the NDSU Veterinary Technology program** for North Dakota State University (NDSU), Fargo, ND, in the Animal Sciences Department within the College of Agriculture, Food Systems, and Natural Resources. Appointment: 75% Extension and 25% teaching.
- 2012-2013 **Professor and Extension veterinarian** for North Dakota State University (NDSU), Fargo, ND, in the Animal Sciences Department within the College of Agriculture, Food Systems, and Natural Resources and **Interim Assistant Director and Agriculture and Natural Resources Program Leader**, NDSU Extension Service. Appointment: 75% Administration and 25% Department.
- 2013-Present **Assistant Director and Agriculture and Natural Resources Program Leader**, NDSU Extension Service. Appointment: 100% Administration.

Current Position and NDSU Experience Summary:

I am an Assistant Director for NDSU Extension Service, and Program Leader for Agriculture and Natural Resources (ANR). I also have an appointment as professor with tenure within the Animal Sciences Department. My areas of administrative expertise include team building, public speaking, writing, policy analysis and policy development, budget analysis and budget development, program evaluation and development, employee evaluation and development, organizational linkage development, and mentoring. My areas of technical expertise include infectious disease, epidemiology and large animal production and medicine with special emphasis on cattle.

My duties include administration of all Extension ANR programming within North Dakota and giving leadership to the overall statewide educational programs. The ANR program consists of approximately 53 county-based Extension agents along with 55 area and state Extension specialists. Total operating budget for the ANR program is approximately \$13.3M.

Recent Accomplishments

I developed and implemented a statewide web based evaluation system whereby county-based Extension agents provide feedback on individual Extension specialists. The purpose of the system is to: provide ANR specialists with confidential feedback from ANR agents; provide ANR Extension agents with the opportunity to evaluate Extension specialists' support of county educational programs; provide the ANR program leader with a system to receive county based feedback on program development, delivery and effectiveness; and to provide the opportunity for administration to increase its understanding of ANR specialists' activities and effectiveness in program development and delivery at the county level.

I am proud of being a core member of the team of ANR program leaders that created the North Central ANR Academy. I have served as a "coach" to the climate team and research teams. The Academy is designed as a technical professional development experience that will result in

Extension field faculty/staff who:

- Lead and teach Extension educational experiences targeting critical and emerging production, natural resource management, and sustainability issues impacting the future of agricultural systems.
- Engage our top agricultural producers in transformational learning experiences designed to implement research-based recommendations delivered effectively via both traditional and emerging communications methodologies.
- Develop a multi-state cohort of talented and innovative Extension professionals who challenge and support each other's professionalism and scholarship. This cohort will develop multistate educational products, share ideas and materials seamlessly, and develop a life-long network of trusted colleagues.

In conjunction with faculty from the NDSU College of Education, we have developed the Advanced Instructional Methods for Specialists (AIM-S) program. Most Extension specialists within ANR have very little formal or informal training in educational design and development. We created this 18-month course for ANR specialists to complete while performing their normal duties. The five goals for AIMS-S are:

- Develop and practice effective instructional methods to optimize teaching.
- Examine the scholarship of Extension to maximize dissemination of their research and knowledge.
- Heighten awareness of available Extension resources to ensure their success in teaching, research and service.
- Develop a network of like-minded Extension specialists who can in turn provide evaluation and coaching to others.
- Leverage the natural talents of specialists so they can increase their own well-being.

I am leading a team within NDSU Extension that is working to integrate the Program Evaluation, Analysis and Reporting System (PEARS) into NDSU Extension. The PEARS system was originally developed by Kansas State University to manage information gathered by the SNAP-ED program nationally. I serve as the liaison between NDSU Extension and the PEARS developers. My responsibilities include contract negotiations, determining specifications, developing timelines for adoption, action plan development for training NDSU Extension staff in the use of PEARS and suggesting modifications to PEARS. I am the only non-KSU member of the PEARS advisory group.

Teaching, Extension, Research and Administration:

Teaching: I have been a guest lecturer in 38 classes at NDSU and was the primary faculty instructor in ANSC 477, Livestock Production Preventive Medicine, SRO 4.65-4.90. I continuously receive superior ratings as a teacher. I have developed class material covering epidemiology, food safety, continuing education for veterinary practitioners, preventive medicine, agro-security and agro-terrorism, and veterinary diagnostic instructional videos.

Extension and Outreach: I have given over 300 presentations to audiences nationally and internationally. I have appeared over 85 times on TV and radio and been quoted or referenced in at least 165 popular press articles. I have visited 15 countries.

Research: I have been a principle investigator or co-principle investigator on grants totaling approximately \$1.9 M. I have written or co-authored over 70 refereed publications, 17 of these in scientific journals and 56 NDSU Extension bulletins.

Administration: I am the Assistant Director of the NDSU Extension Service and lead the Agriculture and Natural Resources Program. I provide leadership, administrative oversight and have overall responsibility for the operation of the Program including program development, program evaluation, program support of faculty and staff, and management of the budget. I provide leadership in team building, developing and providing in-service professional development for Extension specialists and agents, and identifying emerging issues.

Connection to Agriculture: I grew up on a farm in southeast North Dakota near the village of Great Bend.

Leadership Training

LEAD21: Leadership for the 21st Century, 2016

PILD: Public Issues and Leadership Development, 2014

7-Habits: 7 Habits of Highly Effective People, Covey, 2013

EQ: Emotional Intelligence 2.0, Talent Smart, 2013

Coaching: Clarity, Focus and Action, 2010

Messaging: Media training, 2010

NC NELD: North Central National Education and Leadership Development, 2008

Service to Extension

APLU/AAVMC Antimicrobial Resistance Core Competencies Working Group

AMR Outcomes – Author and Extension liaison, 2016-2017

North Central Agriculture and Natural Resources Program Leaders

Chair, 2015-2016

Vice Chair, 2014-2015

Originator and Core Developer: North Central ANR Academy

Cohort II, Cropping Systems – Co-leader, 2016-2017

Cohort I, Cropping Systems – Co-developer, 2014-2015

ANR Representative: NC Community Vitality Symposium Planning Committee, 2015

NIFA Extension Representative:

Combined Federal Report Extension Module Working Group 2016

Critical Agricultural Research Extension (CARE) Panel – 2015 - January

Critical Agricultural Research Extension (CARE) Panel – 2015 - November

Food Security Grants Panel – 2014

Veterinary Medical Loan Repayment Program Panel – 2013

CSREES National Research Initiative (NRI) reviewer

Animal and Plant Biosecurity (Animal Panel) - 2004

eXtension

National Chair: Agrosecurity Community of Practice, 2006-2010

Ask-An-Expert for Animal Agrosecurity, 2006-2010

NDSU eXtension Leadership Team, member, 2006-present

PEARS – Program Evaluation, Analysis and Reporting System

Team Leader: NDSU Extension Integration Team, 2016-present

PEARS national advisory group, 2017-present

Research, Creative and Professional Activities

Publications

Refereed

17. Dahlen, CR and **Stoltenow, CL**. 2015. The PregCard Study: assessing the impact of routine management strategies on reproductive performance of beef herds in the Upper Great Plains. *Bovine Practitioner* 49(2):152-5. *(I was the originator of the PregCard system to utilize sentinel veterinary clinics to provide real time pregnancy performance.)*
16. Sasanya, SO, Olet, S, Littlefield, R, **Stoltenow, CL**, and Khaita, M. 2013 Spatial-temporal Distribution of the 2007 Melamine-associated Nephrotoxic Renal Failure Outbreak among Pets and Factors Associated with Pet Survival. *Food Protection Trends* 33(1):32-41. *(I provided epidemiologic support for the analysis portion of the paper.)*
15. **Stoltenow, CL**, Cortese, VS, Seeger, JT, Stokka, GS, and Weigel, D. 2011. Immunologic responses of beef calves to concurrent application of modified-live viral vaccine (intranasal and systemic administration) and systemically administered *Mannheimia haemolytica* bacterin-leukotoxoid. *Bovine Practitioner* 45(2):132-8. *(I was responsible for design, methods, sample collection, data collection, data analysis and manuscript submission.)*
14. Mongoh, MN, Dyer, NW, **Stoltenow, CL**, and Khaita, ML. 2008. Risk factors associated with an outbreak of anthrax in animals in North Dakota. 2005. A retrospective case-control study. *Public Health Reports* 123. *(I provided calculations for relative risk and odds ratios for the risk factors.)*

13. Evoniuk, JM, Borowicz, PP, Caton, JS, Vonnahme, KA, Reynolds, LP, Taylor JB, **Stoltenow, CL**, O'Rourke, KI, and Redmer, DA. 2008. Effects of nutrition and genotype on prion protein (PrPC) gene expression in the fetal and maternal sheep placenta. *Placenta* 29:422-428. *Placenta, epub* – <http://dx.doi.org/10.1016/j.placenta.2008.02.003> (I provided the descriptive statistics used in the background of the article.)
12. Evoniuk, JM, Berg, PT, Johnson, ML, Larson, MS, Maddock, TD, **Stoltenow, CL**, Schauer, CS, O'Rourke, KI, and Redmer, DA. 2007. Associations between genotypes at codon 171 and 136 of the prion protein gene and production traits in market lambs, *American Journal of Veterinary Research* 68:1073-1078. (I identified the original causality of horizontal transmission of scrapie.)
11. Mongoh, MN, Dyer, NW, **Stoltenow, CL**, and Khaita, ML. 2007. Characterization of an outbreak of anthrax in animals in North Dakota: 243 cases (2005). *Bovine Practitioner* 41:101-108. (I provided calculations for relative risk and odds ratios for the risk factors.)
10. Johnson, ML, Evoniuk, JM, **Stoltenow, CL**, O'Rourke, KI, And Redmer, DA. 2007. Development of an assay to determine single nucleotide polymorphisms in the prion gene for the genetic diagnosis of relative susceptibility to classical scrapie in sheep. *Journal of Veterinary Diagnostic Investigations* 19:73-77. (I provided the descriptive statistics used in the background of the article.)
9. Evoniuk, JM, **Stoltenow, CL**, O'Rourke, KI, Moore, BL, and Redmer, DA. 2005. Assessment of the genetic risk and impact of lateral transmission in a valine-associated scrapie outbreak in sheep. *American Journal of Veterinary Research* 66:1302-1307. (I identified the original causality of horizontal transmission of scrapie.)
8. Lardy, GP, **Stoltenow, CL**, Baumann, TA, Seeger, JT, and Odde, KG. 2005. Efficacy of mid-summer pour-on application in spring calving cow calf herds in the northern Great Plains. *Bovine Practitioner* 39:10-15. (I was co-principal investigator and conducted the research.)
7. Schuler, LA, Khaita, ML, Dyer, NW, and **Stoltenow, CL**. 2004. Evaluation of an outbreak of West Nile Virus infection in horses: 569 cases (2002). *Journal of the American Veterinary Medical Association* 225(7). (I provided expertise in determining appropriate calculations and determining rate ratios for each county in the state.)
6. Lardy, GP, Garden-Robinson, JG, **Stoltenow, CL**, Marchello, MJ, and Lee, L. 2003. Beef Quality Assurance from Farm to Fork 2001: Development of a pilot program in farm to table food safety. <http://www.ioe.org/ioe/2003february/rb2.shtml> *Journal of Extension*. 41(1). (Was a co-principal developer of the North Dakota Beef Quality Assurance Program.)
5. **Stoltenow, CL**. Mostrom, M, Stoltenow, LR, Matz, TE. 2002. Strychnine toxicosis in horses. *Journal of Equine Veterinary Science* 22(11):507-509.
4. **Stoltenow, CL**. Anthrax. Extension bulletin A-561 (revised December 2000). 2001. *Journal of Equine Veterinary Science* 21(4):165-166.
3. **Stoltenow, CL**, Solemsass, K, Niezgoda, M, Yager, P, and Rupprecht CE. 2000. Rabies in an American bison from North Dakota. *Journal of Wildlife Diseases* 36(1).

2. **Stoltenow, CL**, Shireley, LA, Jones, T, and Rupprecht, CE. 1999. Clinical Report: atypical rabies in a cow. *Bovine Practitioner* 33:4-5.
1. CDC. Early childhood vaccination in two rural counties – Nebraska, 1991-1992. *MMWR* 1992;41:688-91.

Non-Refereed

4. **Stoltenow, CL**. Unified anthrax recommendations for North Dakota, South Dakota, Minnesota, and Manitoba. Updated 2010. *(This document has become the recognized source of information and recommendations when dealing with anthrax in the central portion of North America. This publication can be found on many web sites, including the Canadian Embassy, Washington, DC.)*
3. **Stoltenow, CL**. Unified anthrax recommendations for North Dakota, South Dakota, Minnesota, and Manitoba. 2006. *(This document has become the recognized source of information and recommendations when dealing with anthrax in the central portion of North America. This publication can be found on many web sites, including the Canadian Embassy, Washington, DC.)*
2. **Stoltenow, CL**. What is the American Veterinary Medical Association (AVMA) House Advisory Committee? 2003. *Journal of the AVMA* 223.
1. **Stoltenow, CL** and Dyer, NW. 2002. Research Report - Biochemical and hematological parameters in ranch-raised American Bison (*Bison bison*). North Dakota State University Experiment Station Research Report, Bison Production Field Day, July 19, 2002, Volume 2.

Abstracts

17. Underdahl, SR, **Stoltenow, CL**, and Dahlen, CR. Evaluating results of pre-breeding reproductive evaluations in yearling and mature beef bulls via the BullTest data reporting system. Mid-west American Society of Animal Sciences meeting, March 2016.
16. Pederson, LM, Workman, DJ, **Stoltenow, CL**, Lane C, Shearer, J Boyles, S, and Yates, JW. Bovine Emergency Response Plan and Programming. Extension Disaster Education Network (EDEN) Annual Meeting, October 6-9, 2015.
15. Stokka, S, Maddock, R, Dahlen, C, Petry, T, **Stoltenow, C**. Livestock Stewardship: Pregnancy checking, why should we recommend it! 46th Annual Conference of the American Association of Bovine Practitioners. September 19, 2013.
14. Berg, E, Wagner, S, Vonnahme, K, Ostby, S, Koch, K, Hayden, J, Anderson, S, **Stoltenow, C**, Christenson, L. 2013. Moos, Ewes and More: a public education event. American Association of Animal Sciences, Extension Section.
13. Mafany-Mongoh, Dyer, NW, **Stoltenow, CL**, and Khaita, ML. 2008. a review of management practices for the control of anthrax in animals: The 2005 anthrax outbreak in North Dakota – Case study. The 63rd International Conference on Diseases in Nature Communicable to Man, Regina, Saskatchewan, Canada, August 10-12, 2008. *(Paper invited for presentation at this conference).*

12. Mafany-Mongoh, Khaita, ML, Dyer N, and **Stoltenow CL**. 2006. Characterization of the 2005 anthrax outbreak among animals in North Dakota. Abstract submitted on October 31, 2006 and accepted December 2006 for poster presentation at the joint symposium of the Association of American Veterinary Medical Colleges and the Association of Schools of Public Health, April 23-24, 2007, Atlanta, GA.
11. Mafany-Mongoh, Khaita, ML, Dyer, N, and **Stoltenow, CL**. 2006. Characterization of the 2005 anthrax outbreak among animals in North Dakota. In: Proceedings of the 87th Annual Meeting of the Conference of Research Workers in Animal Diseases. Chicago, IL, Dec.3 -5, 2006. Abstract No. 52.
10. Evoniuk, JM, **Stoltenow, CL**, O'Rourke, KI, and Redmer, DA. 2005. Preliminary Report: An epidemiological review of a valine-associated scrapie outbreak: Quantification of genetic risk and the impact of lateral transmission in the outbreak. Western Dakota Sheep Day Report, 46.
9. Evoniuk, J, Berg, P, Johnson, M, **Stoltenow, C**, Schauer, C, O'Rourke, K, and Redmer, D. 2005. Analysis of associations between genotypes at codon 171 and 136 of the prion protein gene and production traits in a survey of market lambs. Journal of Animal Sciences 2005; American Society of Animal Sciences 83 (Suppl. 1). National Meeting, Cincinnati, OH, 2005, Abstract No. 9586.
8. Evoniuk, JM, Johnson, ML, Vonnahme, KA, Caton, JS, Taylor, JB, **Stoltenow, CL**, O'Rourke, KI, and Redmer, DA. 2005. Quantification of prion protein (PrP-C) gene expression in the fetal and maternal sheep placenta. German TSE Research Platform/ European Network of Excellence NeuroPrion Prion 2005 meeting, Dusseldorf, Germany 2005, AbstractCELL-16.
7. Johnson, ML, Evoniuk, JM, Reynolds, LP, Johnson, ML, **Stoltenow, CL**, O'Rourke, KI, and Redmer, DA. 2005. Evaluation of cellular prion protein (PrP-C) mRNA expression in ovine tissues and after estradiol-17 β treatment of ovariectomized (OVX) ewes. German TSE Research Platform/ European Network of Excellence (NoE) NeuroPrion Prion 2005 meeting, Dusseldorf, Germany, Abstract CELL-19.
6. Schuler, LA, Khaita, ML, Dyer, N, **Stoltenow, CL**. 2004. West Nile virus outbreak in horses in North Dakota, 2002: A characterization of the equine cases. In: Proceedings of the 84th Annual Meeting of the Conference of Research Workers in Animal Diseases. Chicago, IL, Nov 9-11, 2004.
5. Haggart, JJ, Nolan, LK, Bhattacharya, M, Bratanich, AC, Garden-Robinson, J, Holm, E, Horne, SM, Jensen, PA.,Lardy, G.,Logue, C, Marchello, M, Nganje, W, Panigrahi, S, Robinson, M, Schwarz, J, **Stoltenow, CL**, and Wolf-Hall, C. 2001. Addressing the food safety expertise gap: development of a multidisciplinary undergraduate minor in food safety. The Science of Pre-Harvest Food Safety – Bringing Sound Science to the Table, Michigan State University, Lansing, MI, May 8-10, 2001.
4. Lardy, GP, Garden-Robinson, JA, Marchello, MJ, Lee, LM, and **Stoltenow, CL**. 2000. Development of Beef Quality Assurance (BQA) programs for cow-calf producers: A glimpse at what worked for North Dakota. Journal of Animal Science 78(Suppl. 1):107.

3. Lardy, GP, Garden-Robinson, JA, Marchello, MJ, Lee, LM, and **Stoltenow, CL**. 2000. Development of a ranch to table food safety educational program. Canadian Journal of Animal Science 80:766.
2. Haggart, JJ, Nolan, LK, Bhattacharya, M, Bratanich, AC, Garden-Robinson, J, Holm, E, Horne, SM, Jensen, PA, Lardy, G, Logue, C, Marchello, M, Nganje, W, Panigrahi, S, Robinson, M, Schwarz, J, **Stoltenow, CL**, and Wolf-Hall, C. 2000. addressing the food safety expertise gap: Development of a multidisciplinary undergraduate minor in food safety. 2nd NSF International Conference on Food Safety, Savannah, GA, October 11-13, 2000.
1. Haggart, JJ, Nolan, LK, Bhattacharya, M, Bratanich, AC, Garden-Robinson, J, Holm, E, Horne, SM, Jensen, PA, Lardy, G, Logue, C, Marchello, M, Nganje, W, Panigrahi, S, Robinson, M, Schwarz, J, **Stoltenow, CL**, and Wolf-Hall, C. 2000. Development of a multidisciplinary undergraduate minor in food safety. 100th General Meeting of the American Society of Microbiology, Los Angeles, CA, May 22, 2000.

Extension Bulletins

#	Authors	Year	Title	NDSU Bulletin
56	C Stoltenow	2015 (revised)	Anthrax	V-561
55	G Stokka, C Stoltenow and N Dyer	2014	Understanding the Veterinary Feed Directive	V-1719
54	C Dahlen and C Stoltenow	2014	Grass Tetany	V-1703
53	C Stoltenow , N Dyer and G Stokka	2013	Calf Diarrhea	V-1630
52	C Stoltenow , N Dyer and G Stokka	2013 (revised)	Leptospirosis	V-1315
51	C Stoltenow , N Dyer and G Stokka	2013 (revised)	West Nile Fever	V-1235
50	C Stoltenow , N Dyer and G Stokka	2013 (revised)	Baylisascariasis	V-1227
49	C Stoltenow , N Dyer and G Stokka	2013 (revised)	Toxoplasmosis	V-1221
48	C Stoltenow , N Dyer and G Stokka	2013 (revised)	Rabies	V-1220
47	C Stoltenow , N Dyer and G Stokka	2013 (revised)	Giardiasis	V-1213
46	C Stoltenow , N Dyer and G Stokka	2013 (revised)	Cryptosporidiosis	V-1212
45	C Stoltenow , N Dyer and G Stokka	2013 (revised)	Campylobacteriosis	V-1211
44	C Stoltenow , G Lardy and J Schroeder	2012 (revised)	Johne's Disease	V-1209
43	C Stoltenow and G Lardy	2012 (revised)	Cyanide Poisoning	V-1150
42	G Lardy and C Stoltenow	2012 (revised)	Preparing for a Successful Calving Season	AS-1207

41	C Dahlen and C Stoltenow	2012	Dealing with Heat Stress in Cattle	AS-1615
40	V Anderson, B Isle, J Dhuyvetter, C Stoltenow , D Burr, T Schroeder, and T Ingebretson	2012 <i>translation</i>	Winter management of the beef cow herd <i>Russian</i>	AS-1564
39	V Anderson, B Isle, C Stoltenow , D Burr, T Schroeder, and T Ingebretson	2012 <i>translation</i>	Winter management of feedlot cattle <i>Russian</i>	AS-1546
38	V Anderson, B Isle, J Dhuyvetter, C Stoltenow , D Burr, T Schroeder, and T Ingebretson	2011	Winter management of the beef cow herd	AS-1564
37	V Anderson, B Isle, C Stoltenow , D Burr, T Schroeder, and T Ingebretson	2011	Winter management of feedlot cattle	AS-1546
36	C Augustin, C. Stoltenow , and R Wiederholt	2011	Biosecure nutrient management practices	NM-1551
35	S Rahman and C Stoltenow	2010	Turkey carcass composting and management	NM-1487
34	S Rahman, T Dvorak, C Stoltenow , and S Mukhtar	2009	Animal carcass disposal options	NM-1422
33	C Stoltenow and G Lardy	2008 (revised)	Nitrate poisoning of livestock	V-839
32	G Lardy, C Stoltenow and R Johnson	2008 (revised)	Livestock and water	AS-954
31	J Luther and C Stoltenow	2008	Caseous Lymphadenitis	AS-1353
30	C Stoltenow and N Dyer	2007	Bovine trichomoniasis	V-1342
29	C Stoltenow and C Hammer	2006 (revised)	Anthrax	A-561
28	C Stoltenow and N Dyer	2006	Leptospirosis	V-1315
27	C Stoltenow and C Hammer	2005 (revised)	Anthrax	A-561
26	G Lardy, C Stoltenow , and J Robinson	2004 (revised)	Bovine Spongiform Encephalopathy	AS-1206
25	C Stoltenow and L Vincent	2003	Calf scours	AS-776
24	C Stoltenow and C Purdy	2003	Internal parasites of horses	V-543
23	C Stoltenow and M McMullen	2002 (revised)	Ergot poisoning	PP-551
22	N Dyer and C Stoltenow	2002	West Nile Virus – public health watch focus on agriculture	V-1235
21	N Dyer and C Stoltenow	2002	Baylisascariasis – public health watch focus on agriculture	V-1227
20	N Dyer and C Stoltenow	2002	Listeriosis – public health watch focus on agriculture	V-1226

19	N Dyer and C Stoltenow	2001	Toxoplasmosis – public health watch focus on agriculture	V-1221
18	N Dyer and C Stoltenow	2001	Rabies – public health watch focus on agriculture	V-1220
17	N Dyer and C Stoltenow	2001	Giardiasis – public health watch focus on agriculture	V-1213
16	N Dyer and C Stoltenow	2001	Cryptosporidiosis – public health watch focus on agriculture	V-1212
15	N Dyer and C Stoltenow	2001	Campylobacteriosis – public health watch focus on agriculture	V-1211
14	G Lardy and C Stoltenow	2001	Preparing for a successful calving season	AS-1207
13	C Stoltenow , G Lardy, and J Schroeder	2001	Johne’s disease	V-1209
12	C Stoltenow , G Lardy, and J Garden-Robinson	2001	Bovine Spongiform Encephalopathy	AS-1206
11	C Stoltenow	2000	Anthrax	A-561
10	L Lee and C Stoltenow	2000	Equine infectious anemia	V-1195
9	G Lardy and C Stoltenow	1999	Water quality	AS-954
8	C Stoltenow and G Lardy	1998	Preconditioning programs: Vaccinations, nutrition, and management	AS-1160
7	C Stoltenow and G Lardy	1998	Respiratory Illness: Diagnosis, therapy and mass treatment vs. individual treatment	AS-1154
6	C Stoltenow and G Lardy	1998	Nitrate poisoning of livestock	V-839
5	C Stoltenow and G Lardy	1998	Prussic acid poisoning	V-1150
4	C Stoltenow and J Schroeder	1997	Mastitis control programs – proper milking techniques	AS-1126
3	J Schroeder and C Stoltenow	1997	Troubleshooting a mastitis problem herd	AS-1128
2	C Stoltenow	1997	Cyanobacteria (blue-green algae) poisoning	V-1136
1	C Stoltenow and M McMullen	1997	Ergot poisoning	PP-551

Fact Sheets (no longer in-print)

C. Stoltenow. 1997. Cattlemen coping with winter: Managing weak calves.

- C. Stoltenow.** 1997. Cattlemen coping with winter: Hypothermia and frostbite.
- C. Stoltenow.** 1997. Grass tetany.
- C. Stoltenow.** 1997. Surviving the storm – Federal Emergency Management Administration Publication. *(This publication was accepted as a core publication for cold weather emergencies by the Federal Emergency Management Agency.)*
- C. Stoltenow.** 1997. Managing weak calves.
- C. Stoltenow.** 1997. Preparation and vigilance prevent cold-weather livestock injuries.

International Experience

- US-China Scientific Cooperation Exchange Program: Designing a comprehensive Field Epidemiology Training Program for Veterinarians to enhance global food security and safety. Smith, Daly, Wells, Khaitsa and Stoltenow, August 1-9, 2015. *(Served as a technical expert in veterinary field epidemiology)*
- Mongolian VET Net, Ulaanbaatar and Ovohangay Province, September 12-27, 2014. *(Worked with Banzorig Bekh-Ochir, VET Net Director, on building Extension capacity within Mongolia, concentrating on educational delivery methods to nomadic herders.)*
- St. George's Veterinary School Site Visit, February 10-17, 2013, Grenada. *(Visited St. George's Veterinary School on the island of Grenada to evaluate the program for sending students from North Dakota for veterinary education.)*
- Semey State University, Semey, Kazakhstan, faculty exchange program, November 2011. *(Provided two weeks of veterinary instruction to students at the Semey State University School of Veterinary Medicine.)*
- Steering committee member for the 2nd Cross Border Livestock Health Conference (CBLHC), held April 28-30, 2009, in Banff, Alberta. *(The Cross Border Livestock Health Conference brings together western American and Canadian veterinarians and animal health experts from state/provincial and federal governments, other areas of the public/private sectors and pertinent industry. The main objective is to help facilitate enhanced cross border cooperation and encourage the exchange of information between jurisdictions that might ultimately help diffuse any animal health issues that are or could eventually evolve into border access issues.)*
- Animal Health Legislation and Policy Specialist to Afghanistan, 2008. *(Selected as an animal health legislation and policy specialist to advise the chief veterinary officer of Afghanistan by the World Bank. Declined offer because of deteriorating security situation in Afghanistan.)*
- Canadian Consulate, Minneapolis, MN. *(Guest of the Canadian Consulate at the International Livestock Congress, Calgary, AB, July 10-11, 2008. Represented the North Dakota Stockmen's Association.)*
- Mongolian Agriculture University and North Dakota State University with Mongolia V.E.T. NET Educational Cooperation agreement. *(In collaboration with Dr. Neil Dyer, initiated, established and currently developing curriculum for a Mongolian Masters of Science Degree program within the Mongolian Agriculture University School of Veterinary Medicine. Agreement signed by NDSU President Chapman November 30, 2007.)*
- Mongolian VET Net Advisory Group. *(Serve as an advisor to Mongolian VET Net, a non-governmental organization in Mongolia that provides veterinary continuing education and efficacious veterinary pharmaceuticals and biologics to Mongolian veterinarians, 2007-present.)*

Mongolia VET Net National Veterinary Practice Act, advisor, November 25 - December 12, 2006, Ulaanbaatar, Mongolia. *(Served as an advisor to the Chief Veterinary Officer of Mongolia in developing a national veterinary practice act for the country. Proposed act accepted and enacted in whole by Mongolian congress! Supported by the Swiss Development Corporation.)*

St. George's Veterinary School Site Visit, March 12-17, 2006, Grenada. *(Visited St. George's Veterinary School on the island of Grenada to evaluate the program for sending students from North Dakota for veterinary education.)*

Civilian Research and Defense Foundation, Russian-US Scientific Exchange program, site visit to Colorado Serum, February 26-27, 2006, Denver, CO. *(Coordinated and facilitated a site visit of two Russian anthrax experts with personnel from Colorado Serum, the only US vaccine company producing anthrax vaccine for animals.)*

North Atlantic Treaty Organization (NATO) Brussels, Belgium, February 8-10, 2005. *(Served as an anthrax advisor to their Science for Peace (SfP) program, specifically working with former Soviet Union (FSU) scientists in anthrax detection.)*

People's Republic of China, Henan province, February 26 - March 12, 2005. *(Served as a dairy consultant and participant in a North Dakota State University technology exchange program.)*

Centers for Disease Control and Prevention (CDC) International Epidemiology Course, June 2004. *(Participated in hosting two central Asian physicians in North Dakota during the course. The didactic portion of the course was conducted at CDC in Atlanta and then participants traveled to State Health Departments to learn and experience public health at the state level. I served as a zoonotic disease instructor and provided agriculturally related experiences for them.)*

The National Academies, National Research Council Exchange Program with Russian Institutes in Biomedical Sciences, State Research Center for Applied Microbiology, Obolensk, Russia, October 1-12, 2001. *(Participated as a US anthrax expert in the field of applied analytical epidemiology. Purpose of the exchange was to recruit and engage Russian scientists working with select agents.)*

Member of the G7+1 United States Department of State advance negotiation team providing technical expertise for on-farm monitoring and surveillance of food borne pathogens, April 17-20, 1996, Rome, Italy.

Certifications, Awards and Honors

Certification

Board Certification, Diplomate status in the American college of Veterinary Preventive Medicine (ACVPM), July 12, 1999. *(The ACVPM is organized to encourage the development, study, practice and advancement of Veterinary Public Health and Animal Health and to recognize outstanding contributions.)*

Awards and Honors

- 2017 Administrative Leadership Award
Epsilon Sigma Phi, Upsilon Chapter, NDSU Extension Service
- 2016 NDSU Extension Service 20-year service award
- 2014 Distinguished International Service Award
Epsilon Sigma Phi, Upsilon Chapter, NDSU Extension Service
- 2014 Search for Excellence Award, Farm Health & Safety
Bovine Emergency Response Plan
National Association of County Agricultural Agents
- 2012 Program Excellence Award, Large Team
Livestock Nutrition Training Series
NDSU Extension Service
- 2012 FORWARD Diversity Department Award, NDSU Animal Sciences Department
- 2012 eXtension Be, Grow, Create Outstanding Institutional Team Award
- 2012 Animal Sciences Spirit, Pep And Motivation (SPAM) Award to the Moos, Ewes and More planning committee.
- 2011 Program Excellence in Teaching Award, NDSU Veterinary Technology Program
Association of Veterinary Technology Educators, July 26, 2011
- 2011 NDSU Extension Service 15-year service award
- 2010 Adjunct Professor, Mongolian School of Veterinary Medicine, January 26, 2010
- 2010 Communicator of the Year
NDSU Agriculture Communication and the Association for Communication
Excellence
- 2009 Program Excellence Award – Large Team
Barbecue Boot Camp
NDSU Extension Service
- 2009 Gamma Sigma Delta Photography Award, 2009 *(Award for photographing county agent being interviewed during flood crisis of 2009.)*
- 2008 Outstanding Class Leader, Class of 2008
North Central National Extension Leadership Development (NELD) Program

- 2007 North Dakota Veterinary Medical Association (NDVMA) President's Award for exemplary service to the profession of veterinary medicine in North Dakota
- 2006 NDSU Extension 10-year service award
- 2004 Program Excellence Award – Large Team,
Agricultural Biosecurity
NDSU Extension Service
- 2003 Program Excellence Award
Beef 701 Carcass Merit Short Course
NDSU Extension Service
- 2001 Apple Polisher Award *(An annual award sponsored by the Bison Ambassadors honoring outstanding faculty and staff members who work at NDSU.)*
- 2000 Program Excellence Award – Small Team
Issues Programming
NDSU Extension Service