

CHERYL J. WACHENHEIM
CURRICULUM VITAE

Department of Agribusiness and Applied Economics
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EDUCATION

Completed over thirty residential military courses. Most recent noted.

DEPARTMENT OF DEFENSE EQUAL OPPORTUNITY ADVISOR COURSE, September to November 2018

DEPARTMENT OF DEFENSE CERTIFIED MEDIATOR COURSE, September 2018

DEPARTMENT OF DEFENSE PUBLIC AFFAIRS QUALIFICATION COURSE, July to September 2017

ILLINOIS AGRICULTURAL LEADERSHIP PROGRAM, August 1996 to August 1998

MICHIGAN STATE UNIVERSITY

Ph.D. in Agricultural Economics, Farm Management, August 1994.

M.B.A. Materials, Logistics, and Operations Management, December 1992.

M.S. in Agricultural Economics, June 1991.

UNIVERSITY OF MINNESOTA

B.S. in Animal Science; minor in Agricultural and Applied Economics, July 1988.

EXPERIENCE – MILITARY

April 1998 to present. Currently, Lieutenant Colonel, U.S. Army National Guard, Family Programs Manager, Joint Forces Headquarters, St. Paul, Minnesota.

Previous Assignments: Heavy-Wheeled Vehicle Mechanic, Ambulance Platoon Leader, Field Medical Assistant, TAC Officer, Medical Logistics Officer, Executive Officer, Agronomist, Agricultural Marketing Specialist, Medical Training Officer, Commander, Project Officer, State Public Affairs Officer, Medical Operations Officer, Deputy State Surgeon, Super Bowl 52 Public Affairs Officer, NOREX Public Affairs Officer, and Equal Opportunity Program Manager.

Active Duty Mobilizations: Fort Sill, Oklahoma (June to August 2008); Joint Base Balad, Iraq (August 2008 to May 2009); Qalat, Afghanistan (October 2011 to December 2012); and Fort Bliss, Texas (December 2018 to January 2019).

EXPERIENCE – ACADEMICSAUGUST, 2015 TO JULY, 2016

Visiting Distinguished Chair Fulbright Lecturer, School of Agricultural Economics and Rural Development, Renmin University of China, Beijing.

TEACHING ASSIGNMENTS

Risk Analysis (graduate class)

Agribusiness Management for Rural Development Majors (undergraduate class)

Agribusiness Management for Agricultural Economics Majors (undergraduate class)

DECEMBER, 1998 TO PRESENT

Professor (as of July, 2010), Associate Professor (as of July, 2003) and previously Assistant Professor, Department of Agribusiness and Applied Economics, North Dakota State University, Fargo. Appointment: 60 percent research; 40 percent teaching.

TEACHING ASSIGNMENTS

AGEC 244 Agricultural Marketing

ECON 105 Elements of Economics

AGEC 246 Agricultural Finance

ECON 201 Introduction to Microeconomics

AGEC 344 Agricultural Price Analysis

ECON 202 Introduction to Macroeconomics

AGEC 350 Agrisales

SAFE 405 / 605 Cost of Food Safety

AGEC 450 / 451 NAMA I, II

UNIV 379 Study Abroad

AGEC 484 Agricultural Policy

AGEC 499 Issues in International Integration and Trade

AGEC 744 Strategic Marketing and Management for Agribusiness

Visiting Professor, Ecole Supérieure d'Agriculture in Angers, France during fall semesters (three years). Taught fourth year students in Animal Production and fifth year students in International Marketing. Served on student juries during both fall and summer visits.

ADVISING

Major Advisor for twelve M.S. students. Committee Member for an additional two Ph.D. students and twenty-nine M.S. students. Includes students in Computer Science (one Ph.D., one M.S.); Microbiology (one M.S.); Agribusiness (twenty-three M.S.); Mathematics (one Ph.D.); and Animal and Range Sciences (four M.S.).

Undergraduate advisor typically with fifteen to twenty-five advisees. Served as advisor and internship coordinator for students from our French exchange partner schools spending spring semester at NDSU for eight years. Served as Department Dual Enrollment Program Advisor for twelve years.

CURRENT AND PREVIOUS CO-CURRICULAR ADVISING

Agribusiness Club
 CERES Professional Women's Fraternity
 College of Agriculture, Food Systems, and Natural Resources Honor Commission
 Collegiate Farm Bureau, NDSU Collegiate Chapter
 National AgriMarketing Association, NDSU Student Chapter
 Sigma Alpha, Professional Fraternity for Women

JANUARY, 1993 TO DECEMBER, 1998

Assistant Professor of Agribusiness, Illinois State University, Normal, 100 percent teaching

TEACHING ASSIGNMENTS (three courses per semester)

AGR 100 Agriculture of Developing Countries
 AGR 110 Introduction to Agricultural Economics
 AGR 213 Farm Management
 AGR 289 Introduction to International Agriculture: A Focus on France
 AGR 313 Advanced Farm Management
 AGR 315 Financial Management and Analysis of the Agribusiness Firm
 AGR 316 Livestock Marketing
 AGR 318 Agriculture Finance
 AGR 319 Agriculture Programs and Policies
 AGR 497 Graduate Research Methods
 FOI 100 Foundations of Inquiry

THESIS COMMITTEE

Major Advisor for three M.S. students and on committee of two others

REFEREED MANUSCRIPTS

Fifty-one manuscripts including nine as sole author and another twenty as first author.
 Published four book reviews, five teaching tips, fourteen popular press articles, and forty-two research reports.

Qin, Ming, Wensheng Lin, Jing Li, Zhou Yu, and Cheryl Wachenheim (corresponding author). Impact of Land Registration and Certification on Land Rental by Chinese Farmers. *Land Use Policy* 99 104875. <https://doi.org/10.1016/j.landusepol.2020.104875>.

Chen, Qianmiao, Wachenheim, Cheryl (corresponding author), and Zheng, Shi. 2020. Influence of Land Scale, Cooperative Membership and Benefits Information on Unmanned Aerial Vehicle Adoption in China. *Sustainable Futures* 2(100025), <https://doi.org/10.1016/j.sftr.2020.100025>.

Hanson, E. and Wachenheim, C.J. (corresponding author). 2020. Industry Expectations for Beginning Agricultural Lenders. *Agricultural Finance Review* 80(4), pp. 549-562. <https://doi.org/10.1108/AFR-07-2019-0081>.

Junxuan Mao, Qianyu Zhu, Cheryl J. Wachenheim (corresponding author), and Erik Hanson. 2020. A Credit Scoring Model for Lending Decisions in Rural China. *International Journal of Agricultural Management* 8(4), pp. 134-141. doi:10.5836/ijam/2020-08-134.

Wachenheim, Cheryl. 2020. The Ethical Choice: Confronting Ethical Dilemmas with Industry Participants in a Curriculum. *Applied Economics Teaching Resources* 2(1), pp. 26-31. doi: 10.22004/ag.econ.301863

Wachenheim, C. (corresponding author), S. Lim, D. Roberts, and J. Devney. 2019. Landowner valuation of a working wetlands program in the Prairie Pothole Region. *Agricultural Economics* 50(4), pp. 465-478. <https://doi.org/10.1111/agec.12503>.

Qin, Ming, Cheryl Joy Wachenheim (corresponding author), Zhigang Wang, and Shi Zheng. 2019. Factors Affecting Chinese Farmers' Microcredit Participation. *Agricultural Finance Review* 79(1), pp. 48-59. <https://doi.org/10.1108/AFR-12-2017-0111>.

Zheng, Shi, Zhigang Wang, and Cheryl Joy Wachenheim (corresponding author). 2019. Technology adoption among farmers in Jilin Province, China: The case of aerial pesticide application. *China Agricultural Economic Review* 11(1), pp. 206-216. <https://doi.org/10.1108/CAER-11-2017-0216>.

Şentürklü, Songul, Douglas G Landblom, Robert Maddock, Tim Petry, Cheryl J. Wachenheim, and Steve I. Paisley. 2018. Effect of Yearling Steer Sequence Grazing of Perennial and Annual Forages in an Integrated Crop and Livestock System on Grazing Performance, Delayed Feedlot Entry, Finishing Performance, Carcass Measurements, and Systems Economics. *Journal of Animal Science* 96(6), pp. 2204–2218, <https://doi.org/10.1093/jas/sky150>.

Wachenheim, Cheryl (corresponding author), David C. Roberts, Nana Addo, and John Devney. 2018. Farmer Preferences for a Working Wetlands Program. *Wetlands* 38(5), pp. 1005-1015. doi:10.1007/s13157-018-1052-3.

Wachenheim, Cheryl (corresponding author), David C. Roberts, Neeraj Dhingra, William Lesch, and John Devney. 2018. Effects of Contract Attributes on Conservation Reserve Program Enrollment Decisions in the Prairie Pothole Region: Results from a Discrete Choice Experiment. *Journal of Soil and Water Conservation* 73(3), pp. 337-352. doi:10.2489/jswc.73.3.337 (corresponding author).

Zhu, Qianyu, Cheryl J. Wachenheim (corresponding author), Zhiyao Ma and Cong Zhu. 2018. Supply Chain Re-engineering: A Case Study of the Tonghui Agricultural Cooperative in Inner Mongolia. *International Food and Agribusiness Management Review* 21(1), pp. 133 – 160. <https://doi.org/10.22434/IFAMR2016.0095>.

Zheng, Shi, Zhigang Wang, and Cheryl Wachenheim (corresponding author). 2018. Risk Perceptions and Risk Attitudes among Chinese Consumers: the Toxic Capsule Crisis. *Journal of Risk Research*. 21(10), pp. 1,184-196. <http://dx.doi.org/10.1080/13669877.2017.1281337>.

Wachenheim, Cheryl (corresponding author) and Eric Ahlness. 2017. Experiential Learning for a Combat Deployment. *NACTA Journal* 61(3), pp. 219-225.

Wachenheim, C.J. 2016. Slaughterhouse in Southeastern Afghanistan: A Public–Private Partnership. *International Food and Agribusiness Management Review* 19(3), pp. 251-261. [doi:10.22004/ag.econ.244709](https://doi.org/10.22004/ag.econ.244709).

Wachenheim, C.J. (corresponding author), R Hearne, Scott C. Hovde, W. Nganje. 2015. Identifying Market Preferences for High Selenium Beef. *Journal of Food Distribution Research* 46(3), pp. 1-18 (corresponding author). [doi: 10.22004/ag.econ.212990](https://doi.org/10.22004/ag.econ.212990).

Wachenheim, C. (corresponding author) and W. Lesch. 2014. Understanding Landowner Decision Drivers Regarding Conservation through Research. *Western Economics Forum* 13(2), pp. 21-28. [doi:10.22004/ag.econ.252872](https://doi.org/10.22004/ag.econ.252872).

Lim, S., C. Wachenheim, D. Roberts, L. Burbidge, and J. Jackson. 2014. Gender Differences in Economics. *NACTA Journal* 58(4), pp. 335-340.

Şentürklü, S., D. Landblom, C. Wachenheim, and T. Petry. 2014. Using Phosphorylated Mannan Oligosaccharide and Fibrolytic Enzyme as Natural Feed Additive Substitutes for Growth-Enhancing Technologies in Sustainable Beef Production. *Kafkas Univ Vet Fak Derg (Journal of the Faculty of Veterinary Medicine, Kafkas University)* 20(3), pp. 405-410. [doi:10.9775/kvfd.2013.10282](https://doi.org/10.9775/kvfd.2013.10282).

Wu, Z. and C. Wachenheim (corresponding author). 2013. Quantitative Cost Model of HACCP Implementation. *Internet Journal of Food Safety* 15, pp. 58-63. [doi:10.22004/ag.econ.142596](https://doi.org/10.22004/ag.econ.142596).

Wachenheim, C.J. (corresponding author) and K. Beauchamp. 2013. Perceptions of Food Safety and Curricular Offerings. *NACTA Journal* 57(1, March), pp. 36-40.

Nganje, W.E., C.J. Wachenheim (corresponding author), and W.C. Lesch. 2009. A Comparison between Perception of Risk and Willingness to Serve GM foods. *Journal of Food Distribution Research* 40(2), pp. 57-71. 2009 Food Distribution Research Society Presidential Award for Excellence in Research and Communications. doi:10.22004/ag.econ.99792

Wachenheim, C.J. 2009. Final Exam Scores in Introductory Economics Courses: Effect of Course Delivery Method and Proctoring. *Review of Agricultural Economics* 31(3), pp. 640-652. <https://doi.org/10.1111/j.1467-9353.2009.01458.x>.

Nganje, W., S. Kaitibie, C. Wachenheim, E.T. Acquah, J. Matson, and G. Johnson. 2008. Estimating Price Premiums for Breads Marked as Low-Carbohydrate Breads. *Journal of Food Distribution Research* 39(2, July), pp. 66-76.

Wachenheim, C.J. 2008. Learning from Assessment: Effect of Changes in an Online Course on Students' Perceptions and Performance. *NACTA Journal* 52(3, March), pp. 17-24.

Landblom, D.G., G. P. Lardy, R. Fast, C. J. Wachenheim, and T. A. Petry. 2007. Effect of Hay Feeding Methods on Cow Performance, Hay Waste, and Wintering Cost. *The Professional Animal Scientist* 23(3, June), pp. 246-252.

Wachenheim, C.J. (corresponding author), D. Lambert, T. VanWechel, and E. Schuck. 2007. Willingness to Pay for Genetically Modified Foods under Differing Information Scenarios. *Journal of Food Products Marketing* 13(4), pp. 57-77.

Wachenheim, C.J. 2007. Growing and Maintaining Viable Student Chapters of Professional Organizations: The Case of the National AgriMarketing Association. *NACTA Journal* 51(2), pp. 60-64.

Anderson, J.C., C.J. Wachenheim (corresponding author), and W.C. Lesch. 2006. Perceptions of Genetically Modified and Organic Foods and Processes. *AgBioForum*, 9(3), pp. 180-194.

Wachenheim, C.J. (corresponding author), P. Novak, E.A. DeVuyst, and D.D. Lambert. 2006. Demand Estimation for Agricultural Processing Coproducts. *Great Plains Research* 16(Spring), pp. 85-94.

Wachenheim, C.J. 2006. Changing Consumer Perceptions about Genetically Modified Foods. *Journal of Food Products Marketing* 12(1), pp. 31-43.

Lesch, W.C., C.J. Wachenheim, and B.S. Stillerud. 2005. Biotechnology: The Healthy Choice? *Health Marketing Quarterly* 22(3), pp. 59-81.

DeVuyst, C. and C.J. Wachenheim (corresponding author). 2005. American Crystal Sugar: Genetically Enhanced Sugarbeets. *Review of Agricultural Economics* 27(1), pp 105-116.

Wachenheim, Cheryl J. 2004. How an Online Course Compares to Its Classroom Counterpart: A Preliminary Investigation. *NACTA Journal* 48(4, December), pp. 20-26.

Wachenheim, C.J. (corresponding author) and W.C. Lesch. 2004. U.S. Executives' Views on International Agribusiness Education in the United States; an IAMA Membership Survey. *International Food and Agribusiness Management Review* 7(1), pp. 42-59.

Wachenheim, C.J. (corresponding author), J.W. Mattson, and W. Koo. 2004. Canadian Exports of Livestock and Meat to the United States. *Canadian Journal of Agricultural Economics* 52, pp. 55-71.

Lesch, W. and C.J. Wachenheim (corresponding author). 2004. Chairperson Views on the Internationalization of Agricultural Economics Curricula at Land grant Universities. *NACTA Journal* 48(1), pp. 11-21.

VanWechel, T. and C.J. Wachenheim (corresponding author). 2004. The Influence of Environmental Impact Information on Consumer Willingness to Pay for Products Labeled as Free of Genetically Modified Ingredients. *Journal of Food Distribution Research* 35(2), pp. 1-13.

Wachenheim, C.J. 2004. Consumer Acceptance of Genetically Modified Food Products. *AgBiotechNet* Vol. 6, ABN 126, pp. 1 – 6 (invited).

Wachenheim, C.J. (corresponding author) and D. Saxowsky. 2003. Profits and Risk: Fitting an Old Framework to a New Agriculture. *Journal of the American Society of Farm Managers and Rural Appraisers* 66(1), pp. 119-128.

Wachenheim, C.J. (corresponding author) and R. Rathge. 2002. Residence and Experience Influence Perception of Agriculture: A Survey of North Central Residents. *Rural America* 16(4), pp. 18-29.

Wachenheim, C.J. (corresponding author) and W.C. Lesch. 2002. Assessing New-Graduate Applicants: Academic Perceptions and Agribusiness Realities. *Journal of Agribusiness* 20(2 Fall), pp. 163-173.

Wachenheim, C.J. (corresponding author) and W.C. Lesch. 2002. Public Views on Family and Corporate Farms. *Journal of Agricultural and Food Information* 4(2), pp. 43-60.

Wachenheim, C.J. (corresponding author) and E.A. DeVuyst. 2001. Strategic Response to Mandatory Reporting Legislation in the U.S. Livestock and Meat Industries: are Collusive Opportunities Enhanced? *Agribusiness: An International Journal* 17(2), pp. 1-9.

Wachenheim, C.J. (corresponding author), R. deHillerin, and M. Dumler. 2001. Producer Perceptions of Hog Marketing Cooperatives. *Journal of Cooperation*, pp. 25-45 (corresponding author).

Wachenheim, C.J. 2001. Using the Internet to Expand Participation in an International Study Experience. *NACTA Journal* 45(1), pp. 43-51.

Wachenheim, C.J. (corresponding author), C. Alonso, and M. Dumler. 2000. Marketing a Branded Fresh Beef Product. *Journal of Food Products Marketing* 6(1), pp. 53-79.

Schlegel, M.L., C.J. Wachenheim, M.E. Benson, J.R. Black, W.J. Moline, H.D. Ritchie, G.D. Schwab, and S.R. Rust. 2000. Grazing Systems for Direct Seeded Alfalfa Pastures. 1. Plant Productivity and Animal Performance. *Journal of Animal Science* 78, pp. 2192-2201.

Schlegel, M.L., C.J. Wachenheim, M.E. Benson, N.K. Ames, and S.R. Rust. 2000. Grazing Systems for Direct Seeded Alfalfa Pastures. 2. Pasture Quality and Diet Selection. *Journal of Animal Science* 78, pp. 2202-2208.

Wachenheim, C.J. (corresponding author), J.R. Black, M.L. Schlegel, and S.R. Rust. 2000. Grazing Systems for Direct Seeded Alfalfa Pastures. 3. Economics of Alternative Stocking Rates for Direct Seeded Alfalfa Pastures. *Journal of Animal Science* 78, pp. 2209-2214.

Wachenheim, C.J. (corresponding author) and R. Singley. 1999. The Beef Industry in Transition: Current Status and Strategic Options. *Journal of Agribusiness* 17(1), pp. 49-62.

Submitted for Review

Zheng, Shi, Linfeng Fan, and Cheryl Wachenheim (corresponding author). Adoption of Unmanned Aerial Vehicles for Sustainable Chemical Application: Role of Social Network, Resource Endowment, and Perceptions. *Technology in Society* (TIS_2020_970, submitted August 30, 2020)

Wachenheim, Cheryl. Situated learning: Food safety among Chinese food vendors. *Journal of Food, Culture & Society* (207140152, submitted August 30, 2020)

Wang, Zhigang, Bintong Yu, Cheryl Wachenheim (corresponding author), and Shi Zheng. Do dietary habits impact students' academic performance? Evidence from schools in three state-level poverty-stricken counties in China. *Journal of School Health* (JOSH-08-20-RA-353, submitted August 14, 2020).

Hanson, Erik and Cheryl Wachenheim. Adapting to the Non-Traditional Classroom: Lessons Learned from Agribusiness and Applied Economics Classes. *Agricultural Economics Teaching Review* (Teaching and Education Commentary, submitted August 4, 2020, revising for resubmission).

Qianyu Zhu, Zhongyao Lyu, La Long, and Cheryl J. Wachenheim (corresponding author). Adoption of Mobile Banking in Rural China: Impact of Information Dissemination Channel. *Socio-Economic Planning Sciences* (SEPS_2020_625, submitted August 2, 2020).

Lim, Siew and Cheryl Wachenheim (corresponding author). Predicted Enrollment in Alternative Attribute Conservation Reserve Program Contracts. *Land Use Policy* (LUP_2020_864, submitted April 18, 2020)

TEACHING TIPS

Wachenheim, Cheryl J. 2020. Operational Pause: A Teaching Tip for Administrators and Faculty in Times of Sudden and Unexpected Environmental Change Such as with COVID-19. *NACTA Journal*. May.

Wachenheim, Cheryl J. 2020. Seeking opportunities in the remote learning environment. Teaching Tips. *NACTA Journal*. May.

Wachenheim, Cheryl J. 2014. Communicating expectations. Teaching Tips. *NACTA Journal* 58(6), pp. 360-361.

Wachenheim, C.J. 2008. Half the mystery: student evaluations differ by major. Teaching Tips. *NACTA Journal* 52(3, September), pp. 50-52.

Wachenheim, C.J. 2005 Tips for developing and implementing an on-line course. Teaching Tips. *NACTA Journal* 49(1), pp. 62-63.

BOOK REVIEWS

Wachenheim, Cheryl J. 2009. *Review of Breeds of Cattle*, 2nd Edition. *NACTA Journal* 53(1, March), pp. 47-48.

Wachenheim, Cheryl J. 2005. *Review of Sustaining Agriculture and the Rural Environment; Governance, Policy and Multifunctionality*. *NACTA Journal* 49(4, December), p. 69.

Wachenheim, Cheryl J. 2004. *Review of Marketing Grain and Livestock*, 2nd Edition. *NACTA Journal* 48(4, December), pp. 94-95.

Wachenheim, Cheryl J. 2003. *Review of Futures and Options Markets*. *NACTA Journal* 47(4, December), p. 89.

OTHER EDITED PUBLICATIONS

Popular Press. Fourteen articles, each published in multiple outlets.

Wachenheim, Cheryl. 6-5-2020. Remote Learning Environment Provides Unexpected Benefits. *Farm and Ranch Guide*. https://www.agupdate.com/farmandranchguide/edition/page-10/page_e97e522f-633d-557e-ae28-cabcd71e69ae.html.

Wachenheim, Cheryl. 6-3-2020. Spotlight on Economics: COVID-19 Brings Renewed Debate About Legislating Externalities. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-covid-19-brings-renewed-debate-about-legislating-externalities/view>.

Wachenheim, Cheryl. 10-3-2018. Spotlight on Economics: The Art of Mediation. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-the-art-of-mediation/>

Wachenheim, Cheryl. Spotlight on Economics. 12-27-2017. Not for the Faint of Heart: Procuring Unmanned Aerial Vehicles. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-procuring-an-unmanned-aerial-vehicle-not-for-the-faint-of-heart/>

Wachenheim, Cheryl. 12-17-2017. Spotlight on Economics: Wading through the Economics of Drones. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-wading-through-the-economics-of-drones/>

Wachenheim, Cheryl. 02-14-2017. Spotlight on Economics: Is an Unmanned Aerial Vehicle for You? <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-is-an-unmanned-aerial-vehicle-for-you/>

Wachenheim, Cheryl. 05-11-2016. Spotlight on Economics: Agriculture in China. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-agriculture-in-china/>

Wachenheim, Cheryl. 03-20-2015. Spotlight on Economics: Boldly Taking that First Step toward Success. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-boldly-taking-that-first-step-toward-success/>

Wachenheim, Cheryl. 06-04-2014. Spotlight on Economics: A Changing Paradigm for Conservation Decisions. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-a-changing-paradigm-for-conservation-decisions/>

Wachenheim, C. 10-13-2013. Spotlight on Economics: An Economist and a Soldier. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-an-economist-and-a-soldier/>

Wachenheim, C. 9-11-2013. Spotlight on Economics: Considering the Complexity of Decision Making. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-considering-the-complexity-of-decision-making/>

Wachenheim, C. 07-02-2103. Spotlight on Economics: Listening and Then Some. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-listening-and-then-some/>

Wachenheim, C. 06-20-2012. Spotlight on Economics: Facilitators of Economic Growth. <https://www.ag.ndsu.edu/news/columns/spotlight-on-economics/spotlight-on-economics-facilitators-of-economic-growth/>

Wachenheim, C.J. and T. VanWechel. 11-15-2002. Biotechnology and Consumers: A New Challenge in Marketing Products.

Research Reports Forty-two with five as sole author and another ten as first author. Last three noted.

Wachenheim, Cheryl J. 2019. Landowner conservation attitudes and behaviors: a focus on the conservation reserve program. Department of Agribusiness and Applied Economics Research Report No. 786. North Dakota State University, Fargo.

Wachenheim, Cheryl J. and John Devney. 2018. Landowner conservation attitudes and behaviors in the Prairie Pothole Region. Department of Agribusiness and Applied Economics Research Report No. 781. North Dakota State University, Fargo.

Addo, Nana Sakyibea, Cheryl Joy Wachenheim, David C. Roberts, John Devney, and William C. Lesch. 2017. Farmer preferences for a working wetlands program. Department of Agribusiness and Applied Economics Research Report 2017 No. 759. North Dakota State University, Fargo.

Proceedings and Miscellaneous. Five articles published in proceedings; one published online; and one published marketing primer.

PRESENTATIONS

Externally Presented. One hundred sixty-six presentations including 47 international presentations. Sixty-six presentations were invited, and 119 were solo-authored presentations. First author on 21 of presentations with colleagues. Included are two workshops to extension specialists and local cooperative leaders in Zabul Province, Afghanistan, five mini-courses for NATO soldiers and civilians and members of the Afghan Police and Afghan National Army, and a presentation to American military personnel and civilians in Baghdad, Iraq. Last five years listed.

Wachenheim, Cheryl. Innovation in teaching in response to the COVID-19 Pandemic. Western Education and Research Activities Committee on Agribusiness (WERA-072), June 23, 2020. Virtual Conference.

Wachenheim, Cheryl. Knowledge retention in agricultural finance. 2020 NACTA Conference, June 16-19, Virtual Conference.

Wachenheim, Cheryl. Culture, Entrepreneurship, and Policy in China. Fargo Garden Society. September 24, 2019.

Wachenheim, Cheryl. Humor in the classroom. 2019 NACTA Conference, June 18 – 21, College of Southern Idaho, Twin Falls, ID. NACTA Journal, Vol. 63, Supplement 1.

Hansen, Erik and Cheryl Wachenheim. Industry expectations for new graduate agricultural lenders. 2019 NACTA Conference, June 18 – 21, College of Southern Idaho, Twin Falls, ID (poster presentation). NACTA Journal, Vol. 63, Supplement 1.

Wachenheim, Cheryl. Assessment on the go. 2019 NACTA Conference, June 18 – 21, College of Southern Idaho, Twin Falls, ID (poster presentation). NACTA Journal, Vol. 63, Supplement 1.

Hansen, Erik and Cheryl Wachenheim. Are Agricultural Economics Students Prepared for the Workplace? 2019 WERA072 Conference, June 12-13, North Dakota State University, Fargo, ND (poster presentation).

Wachenheim, Cheryl. Moderator, Career Preparation Panel, 2019 WERA072 Conference, June 12-13, North Dakota State University, Fargo, ND

Wachenheim, Cheryl. Risk Education for Agribusiness. 2019 WERA072 Conference, June 12-13, North Dakota State University, Fargo, ND

Wachenheim, Cheryl. The future of drones, May 22, 2018, The Fargo Garden Society Club (invited).

Wachenheim, Cheryl. Economics of drone use in agriculture, November 28, 2017 Northern Ag Expo, Fargo, North Dakota (invited).

Wachenheim, Cheryl. Economic progress in China, October 31, 2017, Rotary International, Moorhead, Minnesota (invited).

Wachenheim, Cheryl. Assessing change in student understanding of a career field, 2017 North American College Teachers of Agriculture Conference, June 28 - July 1, Purdue University, West Lafayette, Indiana (poster presentation).

Wachenheim, Cheryl. Lessons learned from a year of teaching in China, 2017 North American College Teachers of Agriculture Conference, June 28 - July 1, Purdue University, West Lafayette, Indiana.

Wachenheim, Cheryl. Experimental learning exercise on the streets of Chinese cities, 2017 North American College Teachers of Agriculture Conference, June 28 - July 1, Purdue University, West Lafayette, Indiana.

Wachenheim, Cheryl. Growing Knowledge in Chinese Ag and Agribusiness, March 9, 2017, Kiwanis International, Moorhead, Minnesota (invited).

Wachenheim, Cheryl. Weighing profits and risks in business, Guangdong University of Foreign Studies, June 21, 2016, Guangdong, China (invited).

Wachenheim, Cheryl. Understanding why consumers choose with behavioral economics, Guangdong University of Foreign Studies, June 20, 2016, Guangdong, China (invited).

Wachenheim, Cheryl. Land conservation programs in the United States: A choice by independent farmers. Southwest University Economic Management Institute, June 15, 2016, Chongquin, China (invited).

Wachenheim, Cheryl. The debate over biotechnology. Southwest University Economic Management Institute, June 15, 2016, Chongquin, China (invited).

Wachenheim, Cheryl. Getting shoppers and consumers to make the right choice using behavioral economics. Southwest University Economic Management Institute, June 15, 2016, Chongquin, China (invited).

Wachenheim, Cheryl. The use of personal response systems in the classroom. Northwest Normal University, May 26, 2016, Changchun, China (invited).

Wachenheim, Cheryl. Urban governance in the United States. Northwest Normal University, May 25, 2016, Changchun, China (invited).

Wachenheim, Cheryl. Advances in experiential learning in the United States, May 12, 2016 Beijing Institute of Technology (invited).

Wachenheim, Cheryl. Urban governance in the United States, Asia Media Research Center, China Communications University, April 28, 2016, Beijing, China (invited).

Wachenheim, Cheryl. Careers and career management. Beijing BISS International School of Singapore, April 24, 2016, Beijing (invited).

Wachenheim, Cheryl. Environmental and conservation programs in the United States. The Center for Agriculture and Rural Development, Zhejiang University, April 21, 2016, Hangzhou, China (invited).

Wachenheim, Cheryl. The debate over biotechnology. The Center for Agriculture and Rural Development, Zhejiang University, April 22, 2016, Hangzhou, China (invited)

Wachenheim, Cheryl. Behavioral economics and the business of food. School of Business Administration, Southwestern University of Finance and Economics, March 23, 2016, Chengdu, China (invited)

Wachenheim, Cheryl. Teaching methods used in American Universities. School of Foreign Languages for Business, Southwestern University of Finance and Economics, March 23, 2016, Chengdu, China (invited).

Wachenheim, Cheryl. Assessment of student learning. School of Foreign Languages for Business, Southwestern University of Finance and Economics, March 23, 2016, Chengdu, China (invited).

Wachenheim, Cheryl. The role of local government in the life of an American family. Nanjing Normal University, March 3, 2016, Nanjing, China (invited).

Wachenheim, Cheryl. Assessment of student learning. Nanjing Normal University, March 2, 2016, Nanjing, China (invited).

Wachenheim, Cheryl. Chinese culture: critical incidents. Fulbright Retreat, February 15, 2016, Lijiang, China.

Wachenheim, Cheryl. Assessment of student learning. International School of Xiamen University, December 31, 2015, Fujian, China (invited).

Wachenheim, Cheryl. Teaching methods used in American universities, International School of Xiamen University, December 30, 2015, Fujian, China (invited).

Wachenheim, Cheryl. Using audience response systems in the classroom, International School of Xiamen University, December 30, 2015, Fujian, China (invited).

Wachenheim, Cheryl. Credit unions: The America experience. Agricultural Industrialization and Economic Cooperation Organization Summit, December 20, 2015, Dengkou, Inner Mongolia (invited conference keynote speech).

Wachenheim, Cheryl. Using discrete choice experiments to assess conservation program preferences of farmers, School of Public Administration, Dongbei University of Finance and Economics, December 17, 2015, Dalian, China (invited).

Wachenheim, Cheryl. Sharing risk and profits: the role of cooperatives in American agriculture, School of Public Administration, Dongbei University of Finance and Economics, December 17, 2015, Dalian, China (invited).

Wachenheim, Cheryl. Trends in behavioral economics: Food and nutritional research, Beijing Association of Agricultural Economics Annual Meeting, Renmin University, December 5, 2015, Beijing (invited).

Wachenheim, Cheryl. Stake-holder roles in local governance in the United States. 2015 Urban Internationalization Forum, December 4, 2015, Beijing (invited).

Wachenheim, Cheryl. The role of local government in the life of an American family. Beijing Foreign Studies University, November 27, 2015, Beijing (invited).

Wachenheim, Cheryl. Cooperatives in the United States. Renmin University, November 25, 2015, Beijing (invited).

Wachenheim, Cheryl. Economics in our everyday life. Beijing BISS International School, November 4, 2015, Beijing (invited).

Wachenheim, Cheryl. Knowing the value of conservation programs to landowners, farmers, and ranchers, Beihang University, November 4, 2015, Beijing (invited).

Wachenheim, Cheryl. Use of discrete choice experiments to evaluate preferences for conservation programs, Zhuhai International Business School, Jinan University, October 30, 2015, Zhuhai, China (invited).

Wachenheim, Cheryl. What is new in behavioral economics work in food and nutritional research? Zhuhai International Business School, Jinan University, October 29, 2015, Zhuhai, China (invited).

Wachenheim, Cheryl. Academic and career planning, Zhuhai International Business School, Jinan University, October 29, 2015, Zhuhai, China (invited).

Wachenheim, Cheryl. Teaching methods used in American universities, Zhuhai International Business School, Jinan University, October 29, 2015, Zhuhai, China (invited).

Wachenheim, Cheryl. Use of discrete choice experiments to assess conservation program preferences of farmers, ranchers and landowners. School of Agricultural Economics and Natural Resources, September 16, 2015, Renmin University, Beijing (invited).

Wachenheim, Cheryl. About Teaching. Teaching tips from AAEA award winners. Agricultural and Applied Economics Association Annual Meeting, July 26-29, 2015, San Francisco, California (invited).

Wachenheim, Cheryl. Improving the impact of your work through outreach. Agricultural and Applied Economics Association Annual Meeting, July 26-29, 2015, San Francisco, California.

Liang, C.L. and Cheryl Wachenheim (co-organizers). Developing success strategies for mid-career reinvigoration. Agricultural and Applied Economics Association Annual Meeting, July 26-29, 2015, San Francisco, California.

Neeraj Dhingra, Cheryl Wachenheim, David Roberts, and William Lesch. Farmer preferences for CRP contract attributes. Agricultural and Applied Economics Association Annual Meeting, July 26-29, 2015, San Francisco, California (poster presentation).

Wachenheim, Cheryl and Paul Fisk. The value of a prerequisite. North American College Teachers of Agriculture Annual Meeting, June 16 to 20, 2015, Athens, Georgia.

Wachenheim, Cheryl. Experiential learning for a combat deployment. North American College Teachers of Agriculture Annual Meeting, June 16 to 20, 2015, Athens, Georgia.

Internal Presentations at North Dakota State University

Twenty-four internal presentations including those at the NDSU Teaching and Learning Conference, World I-Views Series, Support Staff Conference, and Women in Research and Pedagogical Luncheons, and to student groups, among others. Last three years listed.

Wachenheim, Cheryl. Administration of assessments. Summer Teaching Discussions. College of Agriculture, Food Safety, and Natural Resources. June 22, 2020 (webinar).

Hanna, Lauren and Wachenheim, Cheryl. Mechanics and examples of how to use the platforms. Summer Teaching Discussions. College of Agriculture, Food Safety, and Natural Resources. June 15, 2020 (webinar).

Wachenheim, Cheryl. Scholarship of Teaching and Learning. College of Agriculture, Food Safety, and Natural Resources Teaching Café. October 7, 2019. North Dakota State University. Fargo.

Wachenheim, Cheryl. The awakening of drones. Engineering 312. April 24, 2018.

Wachenheim, Cheryl J. China: Agriculture, families and food. Fulbright Days Celebration. March 26, 2018. North Dakota State University, Fargo.

RESEARCH GRANTS (funded). Total grant value received was approximately \$1.96 million of which approximately \$742,800 is my direct cost contribution. Total value of \$1.71 million awarded on thirty-one external grants for which I was a principal investigator at NDSU (my direct costs contribution was approximately \$536,851) and \$120,000 on nine external grants obtained while at Illinois State University (my direct cost contribution was approximately \$82,200). Total internal grant funds received are \$125,749 (of which \$120,749 is my direct cost contribution) including \$59,226 received over fifteen grants at NDSU and \$61,523 received over thirteen grants at ISU.

SERVICE (Selected examples, past and current)

University Service, North Dakota State University

Student Service

- ❖ Agribusiness Club (Advisor)
- ❖ Alpha Gamma Rho Fraternity (Guest Presenter)
- ❖ CERES, Professional Fraternity for Women (Faculty Advisor, Associate Member)
- ❖ College Honor Commission (Faculty Advisor)
- ❖ Farm Bureau, NDSU Collegiate Chapter (Faculty Advisor, Collegiate Discussion Meet judge)
- ❖ National AgriMarketing Association NDSU Student Chapter (Advisor)
- ❖ North Dakota State University Blue Key Honor Society (Bison Briefs Judge)
- ❖ North Dakota State University Faculty Greeter Program
- ❖ Sigma Alpha, Professional Fraternity for Women (Advisor)

Department of Agribusiness and Applied Economics

- ❖ Faculty search committees: agricultural economics; price analysis and econometrics; agribusiness; crops marketing extension; livestock extension economist
- ❖ Executive Committee
- ❖ Graduate Program Committee
- ❖ Mentor, Ryan Larsen (2013 to 2016), Lei Zhang (2013 to present), Eric Hanson (2016 to present)
- ❖ Scholarship Committee
- ❖ Strategic Planning Committee
- ❖ Undergraduate Program Committee (Chair, Secretary, Curricular Coordinator)

College of Agriculture, Food Systems and Natural Resources

- ❖ Promotion Tenure and Evaluation Committee (Chair)
- ❖ Graduate Student Awards Committee
- ❖ Faculty Teaching and Advising Awards Committee (Chair)
- ❖ Curriculum Committee
- ❖ Faculty Development Committee

University

- ❖ FORWARD Mentor Team Leader (mentored groups of faculty for three-year periods)
- ❖ Gamma Sigma Delta (Founding member, Secretary, Awards Committee, MC Installation Banquet, Summer Tour Planning Committee)
- ❖ Military and Veterans Advisory Board
- ❖ Faculty Mentor Program
- ❖ FIEL Fellow Group Program Leader
- ❖ Peer Review of Teaching Board (Group Leader; conducted peer reviews of teaching)
- ❖ Program Review Committee (Chair)
- ❖ Promotion Tenure and Evaluation Committee
- ❖ Teaching Academy Council

University Service -- Illinois State University

Student Service (Advisor)

- ❖ Ag Club
- ❖ Department of Agriculture, Career Advisor
- ❖ CERES, Professional Fraternity for Women
- ❖ Farmhouse, Professional Fraternity for Men

Department of Agriculture

- ❖ Scholarship Committee, Department of Agriculture (Chair)
- ❖ Wellness Ambassador, Department of Agriculture

College of Applied Science and Technology

- ❖ CAST Council, College of Applied Science and Technology
- ❖ Research Advisory Committee, College of Applied Science and Technology
- ❖ Technology Transfer Committee, College of Applied Science and Technology

University

- ❖ Faculty Mentor Program
- ❖ Faculty Ethics and Grievance Committee (Chair)
- ❖ Parking Committee
- ❖ Reinstatement Committee

Professional Organizational Involvement (selected current and past participation)

- ❖ Accrediting Council for Independent Colleges and Schools (on-site and remote accreditation teams)
- ❖ American Association of Agricultural Economics (abstract reviewer, agribusiness topic leader; Agribusiness Economics and Management education planning committee; Outreach Committee; Outstanding Choices article award committee member)
- ❖ Beta Gamma Sigma, Honorary Business Fraternity
- ❖ Council on Food and Agricultural Research, Swine Odor and Waste Management
- ❖ CTS Logistics Taskforce
- ❖ Grain Inspection, Packers and Stockyards Administration (reviewer)
- ❖ Grand Forks Boosters of Agricultural Research in Nutrition (President)
- ❖ Fulbright Scholar Program; Hosted Fulbright Scholar; Received Distinguished Chair Fulbright Scholar to China
- ❖ International Agribusiness Management Association (Education and Knowledge Transfer Group; Managing editor)
- ❖ Minnesota Army National Guard (member 1998 to present; currently Equal Opportunity Program Manager for 34th Infantry Division; previous position of Public Affairs Officer)
- ❖ National AgriMarketing Association (Careers Committee representative)
- ❖ National Association of Colleges and Teachers of Agriculture (editorial review board for *NACTA Journal*; Journal Awards Committee; abstract reviewer; Visionary Committee; North Central Regional Director)
- ❖ National Cattlemen's Beef Association
- ❖ North Dakota Farm Bureau (work with Young Farmers and Ranchers Committee)
- ❖ Omicron Delta Epsilon, Economics Honor Society
- ❖ Phi Beta Delta
- ❖ Project Artemis (mentor)
- ❖ USDA AMS (ACER grants reviewer; panel lead reviewer, Specialty Crop Multi-state Program)
- ❖ USDA CSREES (review SBIR grant proposals, markets and trade panel member)
- ❖ USDA-Value-added Agricultural Marketing Grant Program (annual grant reviewer)
- ❖ Western Agricultural Economics Association (annual meeting abstract reviewer; paper session moderator; chair for outstanding teacher award selection committee)
- ❖ WCC-72 Agribusiness Working Group / WERA072 (secretary, vice president, president, past president).
- ❖ Manuscript Reviewer for more than thirty journals

CIVILIAN AWARDS AND HONORS

Agricultural and Applied Economics Association Distinguished Teaching Award, Ten or More Years' Experience, Undergraduate Teaching Category (2014).

Apple Polisher Award, Bison Ambassadors, North Dakota State University (2003)

Beta Gamma Sigma, Honorary Business Fraternity (1993)

Challey Faculty Fellow (2019-2020)

Earl and Dorothy Foster Excellence in Teaching Award, Early Career, College of Agriculture, Food Systems, and Natural Resources, North Dakota State University (2003)

FarmHouse Fraternity, Joan "Chad" Skinner Memorial Award (1995)

Fellow of the Faculty Institute for Excellence in Learning, North Dakota State University (2001, advanced fellow 2002)

Food Distribution Research Society Presidential Award for Excellence in Research and Communications (journal article co-authored with William Nganje and William Lesch) (2009).

Fulbright Distinguished Chair Scholarship, China (2015)

FISH Award (2005) from the Council of State Employees, North Dakota

Gamma Sigma Delta, Agricultural Honor Society (1990)

H. Roald and Janet Lund Excellence in Teaching Award, Later Career, College of Agriculture, Food Systems, and Natural Resources, North Dakota State University (2010)

Mary McCannel Gunkelman Recognition Award, four times nominated (latest was 2017)

Midwest Regional Emmy for Bridging War and Hope (2013)

National AgriMarketing Association Outstanding Advisor Award (2002)

North American Colleges and Teachers of Agriculture (NACTA) Teaching Fellow (2011)

North American Colleges and Teachers of Agriculture (NACTA) Teaching Scholar (2015)

North Dakota State University Collective Owl Award (2019)

ODE International Honor Society for Economics (2005)

Phi Beta Delta, Honor Society for International Scholars (1997)

Sigma Xi, Honorary Society (1991)

Sloan Consortium, Board of Director's Award (2009)

Tri-College University Excellence in Innovation and Adaptive Education Awards, NDSU recipient (2020)

United States Department of Agriculture Food and Agricultural Sciences Excellence in Teaching Award (Regional) (2018)

Western Agricultural Economics Association Undergraduate Teaching Award, 10-Years of Experience (2016)

William J. and Angelyn A. Austin Excellence in Advising Award, College of Agriculture, Food Systems, and Natural Resources, North Dakota State University (2013)

MILITARY AWARDS AND DECORATIONS

MN Army NG, 175th Regiment Training Institute, Most Improved Soldier OCS Class 44 (2000)

DOD, Equal Opportunity Advisors Course, Distinguished Honor Graduate (2018)

Distinguished Honor Graduate. Equal Opportunity Advisors Course (2018)

NATO Medal (2012)

U.S. Army, Army Commendation Medal (2008, 2009, 2011)
 U.S. Army, Army Achievement Medal (2009)
 U.S. Army, Bronze Star (2012)
 U.S. Army, Medical Logistics Course (70K), Distinguished Honor Graduate (2006)
 U.S. Army, Meritorious Unit Commendation (2009, 2012)
 U.S. DOD Afghanistan Campaign Medal with Campaign Star (2012)
 U.S. Department of Defense, Armed Forces Reserve Medal (AFRM) with "M" Device and 10-year bronze hourglass (2009) (2012)
 U.S. DOD Global War on Terrorism Service Medal (GWOTSM) (2009)
 U.S. DOD Iraqi Campaign Medal (ICM) (National Resolution) (2009)
 U.S. DOD Overseas Service Ribbon (OSR) (2009) (2012)
 U.S. DOD Overseas Service Bar for service in Multi-National Corp-Iraq (MNC-I) (2009)
 U.S. DOD National Defense Service Medal (2012)
 70F Medical Human Research Managers Course "Top Gun" Award (2011)
 U.S. Army Combat Action Badge (2011)

FEATURED IN POPULAR PRESS (selected examples)

- ❖ Should you buy a drone? Successful Farming national radio program, June 11, 2018.
- ❖ Radio Interview with Mick Kjar on Farm Talk, December 19, 2017.
<http://www.agnews890.com/episode/12-19-17-farm-talk-segment-4/>.
- ❖ Teacher – Soldier – Mentor, NDSU Spectrum, September 18, 2013,
<http://www.ndsuspectrum.com/features/teacher-soldier-mentor-1.3063494>
- ❖ Local expertise shared around the world. Prairie Grains (Feature Article), April, 2013, Issue 127, <http://www.smallgrains.org/springwh/Apr13/Apr13.htm>
- ❖ International Inspiration: NDSU professor mentors Afghanistan Woman. The Tri-State Livestock News, March 2, 2013.
- ❖ Fostering entrepreneurial spirit in a war zone. NSDU professor serve with National Guard team helping Afghans improve agribusiness. Fargo Forum (Farmers Forum), March 22, 2013, <http://www.aaea.org/UserFiles/file/fargoforum22iii2013.pdf>
- ❖ 'Heart of Gold:' NDSU professor uses lessons from motherhood during Afghanistan deployment, Fargo Forum, December 20, 2013.
- ❖ American Agricultural Economics Association Featured Professor,
<http://blog.aaea.org/2013/05/member-profile-cheryl-j-wachenheim.html>
- ❖ Michigan State University Feature Article,
<http://archive.constantcontact.com/fs198/1105133108456/archive/1113101431071.html>
- ❖ Modern Farmer <http://modernfarmer.com/2013/05/operation-agriculture/>, May 15, 2013, Operation Agriculture: Agricultural Development Teams deploy farming experts to help rebuild Afghanistan's war-torn food system.
- ❖ Mentoring Afghan Women, Prairie Public Radio Mainstreet, May 13, 2013,
<http://www.prairiepublic.org/radio/mainstreet>