

Dustin L. Pendell

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Address

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Education

- 2006 Ph.D. in Agricultural Economics, Kansas State University
- 2002 M.S. in Agribusiness Economics, Southern Illinois University, Carbondale
- 2000 B.S. in Agribusiness and Agriculture (Specialization in Agronomy Industry Management),
Cum Laude, Illinois State University

Professional Experience

- 10/2006 – Present: Assistant Professor, Department of Agricultural and Resource Economics,
Colorado State University.
- 06/2002 – 09/2006: Graduate Research Assistant, Department of Agriculture Economics, Kansas State
University.
- 08/2000 – 05/2002: Graduate Teaching Assistant, Department of Agribusiness Economics, Southern
Illinois University.
- 05/2001 – 08/2001: Graduate Research Assistant, Department of Plant and Soil Science, Southern
Illinois University.

Published Works

Peer-Reviewed Journal Articles – Published (^a after name denotes collaborations initiated with students during their graduate programs)

Pendell, D.L., G.W. Brester, T.C. Schroeder, K.C. Dhuyvetter, and G.T. Tonsor. 2010. “Animal Identification and Tracing in the United States.” *American Journal of Agricultural Economics* 92(4):927-940.

Williams J.R., R.V. Llewelyn, **D.L. Pendell**, A. Schlegel, and T. Dumler. 2010. “A Risk Analysis of Converting Conservation Reserve Program Acres to a Wheat-Sorghum-Fallow Rotation.” *Agronomy Journal* 102(2):612-622.

- Smith, G.C., **D.L. Pendell**, K.E. Belk, J.D. Tatum, J.N. Sofos, and D.L. Morris. 2009. "Opinions of those in Cattle, Swine and Sheep, Harvesting and Rendering Sectors Regarding Aspects of the National Animal Identification System." *The Professional Animal Scientist* 25(6):641-653.
- Murphy, R.G.L.^a, **D.L. Pendell**, G.C. Smith. 2009. "Lessons from the Canadian Cattle Industry for Developing the National Animal Identification System." *International Food and Agribusiness Management Review* 12(2):1-18.
- Williams, J.R., **D.L. Pendell**, R.V. Llewelyn, D.E. Peterson, and R.G. Nelson. 2009. "Net Returns to Tillage Systems under Changing Input and Output Market Conditions." *Journal of The American Society of Farm Managers and Rural Appraisers* 78-93.
- Smith G.C., **D.L. Pendell**, J.D. Tatum, K.E. Belk and J.N. Sofos. 2008. "Post-Slaughter Traceability." *Meat Science* 80(1):66-74.
- Murphy, R.G.L.^a, D.L. Pendell, D.L. Morris, J.A. Scanga, K.E. Belk, and G.C. Smith. 2008. "A Review of Animal Identification Systems in North America." *The Professional Animal Scientist* 24(4):277-286.
- Bowling, M.B.^a, **D.L. Pendell**, D.L. Morris, Y. Yoon^a, K. Katoh^a, K.E. Belk, and G.C. Smith. 2008. "Identification and Traceability of Cattle in Selected Countries Outside North America." *The Professional Animal Scientist* 24(4):287-294.
- Meisinger, J.L.^a, **D.L. Pendell**, D.L. Morris, K.E. Belk, and G.C. Smith. 2008. "Review of Swine Traceability Systems in Selected Countries Outside North America." *The Professional Animal Scientist* 24(4):295-301.
- Bass, P.D.^a, **D.L. Pendell**, D.L. Morris, J.A. Scanga, K.E. Belk, T.E. Field, J.N. Sofos, J.D. Tatum, and G.C. Smith. 2008. "Review of Sheep Traceability Systems in Selected Countries Outside of North America." *The Professional Animal Scientist* 24(4):302-307.
- Pendell, D.L.**, and A.M. Featherstone. 2007. "Agricultural Assets in an Optimal Investment Portfolio." *Agricultural Finance Review* 67(2):259-278.
- Pendell, D.L.**, J. Leatherman, T.C. Schroeder, and G.S. Alward. 2007. "The Economic Impacts of a Foot-And-Mouth Disease Outbreak: A Regional Analysis." *Journal of Agricultural and Applied Economics* 39(Special Issue):13-33.
- Pendell, D.L.**, J.R. Williams, S.B. Boyles, C.W. Rice, and R.G. Nelson. 2007. "Soil Carbon Sequestration Strategies with Alternative Tillage and Nitrogen Sources under Risk." *Review of Agricultural Economics* 29(2): 247-268.
- Pendell, D.L.**, and T.C. Schroeder. 2006. "Impact of Mandatory Price Reporting on Fed Cattle Market Integration." *Journal of Agricultural and Resource Economics* 31(3):568-579.
- Pendell, D.L.**, J.R Williams, D.W. Sweeney, R.G. Nelson, and C.W. Rice. 2006. "Economic Feasibility of Carbon Sequestration in Claypan Soil With Alternative Tillage Systems and Nitrogen Sources For Grain Sorghum and Soybean." *Journal of the American Society of Farm Managers and Rural Appraisers*, 90-99.

Pendell, D.L., J.R. Williams, C.W. Rice, R.G. Nelson, and S.B. Boyles. “An Economic Feasibility Analysis of Manure Applications and No-Tillage for Soil Carbon Sequestration in Corn Production.” *Journal of Environmental Quality* Vol. 35, No. 4 (July-August 2006):1364-1373.

Published Proceedings

Pendell, D.L., and A.E. Hill. 2009. “Economic impacts for alternate depopulation capacities for a FMD outbreak in the U.S.” Proceedings of the 12th Symposium of the International Society for Veterinary Epidemiology and Economics meeting, Durban, South Africa: ISVEE 12, August 14.

Extension and Outreach Publications

Johnson, K., A. Seitzinger, D. Thilmany, **D. Pendell,** and J. Pritchett. 2011. “Operator and Operation Characteristics: A Comparison of Low-sales, Medium-sales, and Large Family Sales Farm Operations in the United States.” In Production and Farm Management Report (PFMR 11-02), Colorado State University Extension. December 2011.

Pendell, D., K. Johnson, J. Pritchett, D. Thilmany, and A. Seitzinger. 2011. “Production Resources and Management: A Comparison of Low-sales, Medium-sales, and Large Family Farm Operations in the United States.” In Production and Farm Management Report (PFMR 11-03), Colorado State University Extension. December 2011.

Pritchett, J. D. Thilmany, **D. Pendell,** K. Johnson, and A. Seitzinger. 2011. “Demographics, Production Characteristics and Financial Performance Executive Summary: A Comparison of Low-sales, Medium-sales, and Large Family Farm Operations in the United States.” In Production and Farm Management Report (PFMR 11-01), Colorado State University Extension. December 2011.

Thilmany, D., **D. Pendell,** K. Johnson, A. Seitzinger, and J. Pritchett. 2011. “Profitability Measures and Financial Structure: A Comparison of Low-sales, Medium-sales, and Large Family Farm Operations in the United States.” In Production and Farm Management Report (PFMR 11-04), Colorado State University Extension. December 2011.

Pendell, D.L., G.T. Tonsor, G.W. Brester, K. Dhuyvetter, and T.C. Schroeder. “Economic Assessment of Evolving Red Meat Export Market Access Requirements for Traceability of Livestock and Meat.” Kansas State University, Department of Agricultural Economics (Publication: AM-GTT-2011.2). September 2011.

Pendell, D.L. “Animal Diseases and Traceability.” *Livestock Links* (CLA newsletter). April 2008.

Pendell, D.L., T.C. Schroeder, J. Leatherman, and G.S. Alward. “Summary of a Regional Economic Impact of a Hypothetical Foot-And-Mouth Disease Outbreak in Southwest Kansas.” In Livestock and Wildlife Disease Report (LWDR 07-01), Colorado State University Extension. September 2007.

Pendell, D., and T. Schroeder. “Value of animal traceability systems in managing a foot-and-mouth disease outbreak in southwest Kansas.” In 2007 Beef Cattle Research, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, Report of Progress.

Pendell, D.L., and A.M. Featherstone. “Kansas Farmland Sales and Characteristics: 1980-2003.” Kansas State University Cooperative Extension Service Bulletin, MF-2689, August 2005.

Brant M., **D.L. Pendell**, and G.T. Tonsor. “What Do You Think? Participant Survey Results: 2004 K-State Risk and Profit Conference.” Kansas State University, Department of Agricultural Economics Staff Paper No. 05-02, November 2004. Contribution number 05-100-D.

Brant M., P.M. Clark, and **D.L. Pendell**. “What Do You Think? Participant Survey Results: 2003 K-State Risk and Profit Conference.” Kansas State University, Department of Agricultural Economics Staff Paper No. 04-05, November 2003. Contribution number 04-193-D.

Pendell, D.L., W.R. Perry, J.R. Williams, G.A. Barnaby, and B.D. Lubben. “Mathematical Formulas for Calculating Net Returns from Participation in Government Programs, CRP, and Crop Insurance Alternatives.” Kansas State University, Department of Agricultural Economics Staff Paper No. 04-02, August 2003. Contribution number 04-036-D.

Research Reports (^a after name denotes collaborations initiated with students during their graduate programs)

Brester, G., K. Dhuyvetter, **D. Pendell**, T. Schroeder, and G. Tonsor. “Economic Assessment of Evolving Red Meat Export Market Access Requirements for Traceability of Livestock and Meat.” Final Report submitted to the U.S. Meat Export Federation in January 2011.

Carvalho, F.A.^a, D.R. Woerner, J.D. Tatum, S. LeValley, **D.L. Pendell**, and K.E. Belk. “Development of USDA Performance Standards for Officially Approving VIA Lamb Carcass Evaluation Instrumentation.” Final Report submitted to the American Sheep Industry in December 2010.

Carvalho, F.A.^a, K.E. Belk, D.R. Woerner, J.D. Tatum, S. LeValley, and **D.L. Pendell**. “Comprehensive Consumer Sensory Panel Ratings and Establishing Baseline Tenderness of American Lamb Meat.” Final Report submitted to the American Lamb Board in October 2010.

Murphy R.G.L.^a, M.B. Bowling, **D.L. Pendell**, D.R. Woerner, J.D. Tatum, and K.E. Belk. “What is Quality? The Propensity of Foreign Customers of U.S. Pork to Pay for Pork Quality Attributes in Select Export Markets.” Final Report submitted to National Pork Board in June 2010.

Blasi, D., G. Brester, C. Crosby^a, K. Dhuyvetter, J. Freeborn^a, **D. Pendell**, T. Schroeder, G. Smith, J. Stroade, and G. Tonsor. “Benefit-Cost Analysis of the National Animal Identification System.” Final Report submitted to USDA-APHIS in October 2008.

Schroeder, T.C., and **D.L. Pendell**. “Value of Animal Traceability Systems in Managing a FMD Outbreak.” Final Report submitted to USDA-ERS in October 2007.

Bass, P.D.^a, K.E., Belk, M.B. Bowling^a, T.G. Field, S.H. Geleta^a, S.B. LeValley, J.M. Meisinger^a, R.G.L. Murphy^a, **D.L. Pendell**, J.A. Scanga, G.C. Smith, J.N. Sofos, J.D. Tatum, W.R. Wailes. “Assessing The Impact Of The National Animal Identification System (NAIS) With Regard To Beef, Pork And Lamb Harvesting And Rendering Facilities In The US.” Final Report submitted to USDA-APHIS in September 2007.

Funded Contracts & Grants (^a after name denotes collaborations initiated with students during their graduate programs)

- 10/2010 – 12/2011 “National Beef Quality Audit – 2011.” PI: K. Belk. Co-PI’s: J. Franke, D. Hale, G. Hilton, J. Igo^a, J.B. Morgan, J. Savell, J.D. Tatum, D. Van Oberbeke, **D.L. Pendell**, and D. Woerner. National Cattlemen’s Beef Association. Amount \$105,250.
- 03/2010 – 9/2010 “An Analysis Identifying Characteristics of Profitable Small and Medium Sized Farms in the United States.” PI: **D.L. Pendell**. United States Department of Agricultural–Animal and Plant Health Inspection Service. Amount: \$5,720.
- 01/2010 – 12/2012 “Direct and Indirect Contacts among Livestock Operations in Colorado, Kansas, and New Mexico as Potential Transmitters of Foot and Mouth Disease.” PI: A.E. Hill. Co-PI’s: A. Reeves, **D.L. Pendell**, M.D. Salman, M.W. Sanderson, J. Wenzel, and J. Witte. United States Department of Agriculture–National Institute of Food and Agriculture. Amount: \$200,000 (Requested \$352,379)
- 04/2009 – 06/2010 “Propensity of Importers to Pay for Pork Quality Attributes in Select U.S. Export Markets.” PI: Keith E. Belk. Co-PI’s: R.G.L. Murphy^a, M.B. Bowling, **D.L. Pendell**, and G.C. Smith. National Pork Board. Amount: \$99,900.
- 10/2007 – 12/2009 “Efficient Management Strategies for a Contagious Animal Disease Outbreak: Probability Distributions of Economic Impacts from Foot-and-Mouth Disease.” PI: **Dustin L. Pendell**. Co-PI’s Ted C. Schroeder and Ashley E. Hill. United States Department of Agriculture–Economic Research Service. Amount: \$142,084.
- 8/2007 – 9/2008 “Benefit Cost Analysis of the National Animal Identification System.” PI: Ted C. Schroeder. Co-PI’s: Dale Blasi, Gary Brester, Kevin Dhuyvetter, **Dustin L. Pendell**, Gary C. Smith, Jeri Stroade, and Glynn T. Tonsor. United States Department of Agricultural–Animal and Plant Health Inspection Service. Amount: \$499,462.
- 3/2007 – 9/2008 “Evaluation of Alternative Surveillance and Control Zone Options in NAADSM.” PI: **Dustin L. Pendell**. United States Department of Agricultural–Animal and Plant Health Inspection Service. Amount: \$30,000.
- 8/2006 – 9/2008 “Costs of Livestock Disease in the United States and Benefits of Disease Surveillance.” PI: Dawn D. Thilmany. Co-PI: **Dustin L. Pendell**. United States Department of Agricultural–Animal and Plant Health Inspection Service. Amount: \$42,642.68.
- 10/2005 – 9/2007 “Value of Animal Traceability Systems in Managing Contagious Animal Diseases.” PI: Ted C. Schroeder. Co-PI: **Dustin L. Pendell**. Collaborators: Dale Blasi and Ann H. Seitzinger. United States Department of Agricultural–Economic Research Service. Amount: \$151,800.

Presentations

Peer Reviewed Conference Presentations (^a after name denotes collaborations initiated with students during their graduate programs)

Pendell, D.L., and G.W. Brester. “Economic Impacts of Red meat Export Market Access Requirements.” Presentation at the 2011 Western Agricultural Economics Association Organized Symposium. Banff, Alberta, Canada. June 2011.

Jones, J.^a, J.G. Carlberg, and **D.L. Pendell**. “Effects of a Traceability System on the Economic Impacts of a Foot-and-Mouth Disease Outbreak.” Presented (by Jones) at the Southern Agricultural Economic Association annual meetings in Corpus Christi, Texas. February 2010.

Pendell, D.L., and A.E. Hill. “Economic impacts for alternate depopulation capacities for a FMD outbreak in the U.S.” Presented at the International Symposia for Veterinary Epidemiology and Economics meeting in Durban, South Africa. August 2009.

Pendell, D.L. “Challenges and Issues Modeling Foreign Animal Disease Events.” Presented at the Agriculture and Applied Economics Association Organized Symposium. Milwaukee, Wisconsin. July 2009.

Goldbach, R.^a, **D.L. Pendell**, and J.R. Williams. “Identifying Characteristics of Risk Efficient Farms.” Presented (by Goldbach) at the Western Agricultural Economics Association annual meetings, organized symposium in Lihue, Hawaii. June 2009.

Pendell, D.L. “Control Strategies for A FMD Outbreak: Probability Distributions of Economic Impacts.” United States Animal Health Association Annual meeting. Greensboro, North Carolina. October 2008.

Pendell, D.L., and T.C. Schroeder. “Impacts from Animal Health Management and Surveillance Strategies.” Presentation at the 2008 Western Agricultural Economics Association Organized Symposium. Big Sky, Montana. June 2008.

Brester, G.W., and **D.L. Pendell**. “Welfare Effects of Animal Identification: Research Methodology.” Presentation (by Brester and Pendell) at the 2008 Western Agricultural Economics Association Organized Symposium. Big Sky, Montana. June 2008.

Greathouse, B.^a, K. Reid^a, **D.L. Pendell**, D.D. Thilmany “Measuring the Economic Implications of Differing Animal Health Management Practices.” Presented (by Greathouse) at the Western Agricultural Economics Association annual meetings, organized symposium in Big Sky, Montana. June 2008.

Pendell, D.L., J. Leatherman, T.C. Schroeder, and G.S. Alward. “The Economic Impacts of a Foot-And-Mouth Disease Outbreak: A Regional Analysis.” Presented at the 2007 Western Agricultural Economics Association annual meetings. Portland, Oregon. July 2007.

Pendell, D.L., and A.M. Featherstone. “Agricultural Investments in an Optimal Invest Portfolio Under a Structural Break.” Presented at the 2006 Western Agricultural Economics Association annual meetings. Anchorage, Alaska. June 2006.

Williams, J.R., **D.L. Pendell**, C.W. Rice, and R.G. Nelson. "A Risk Analysis of Carbon Sequestration in Claypan Soil with Conservation Tillage Systems and Nitrogen Fertilizers for Grain Sorghum and Soybean." Presented (by Pendell) at the 2006 Southern Agricultural Economic Association annual meetings. Orlando, Florida. February 2006.

Pendell, D.L., and M.A. Boland. "Persistence of Profitability in Family-Owned Food Businesses." Presented at the American Agricultural Economic Association annual meetings. Providence, Rhode Island. July 2005.

Pendell, D.L., J.R. Williams, C.W. Rice, R.G. Nelson, and S.B. Boyles. "An Economic Feasibility Analysis of Manure Applications and No-Tillage for Soil Carbon Sequestration in Corn Production." Presented at the Third USDA Symposium on Greenhouse Gases & Carbon Sequestration in Agriculture and Forestry. Baltimore, Maryland. March 2005.

Pendell, D.L., and T.C. Schroeder. "Cointegration in Regional Fed Cattle Markets." Presented at the 2004 Western Agricultural Economics Association annual meetings. Honolulu, Hawaii. July 2004.

Pendell, D.L., T.C. Schroeder, and P. Knoeber. "Effect of Captive Supply on Farm-to-Wholesale Beef Marketing Margin." Presented at the 2003 Western Agricultural Economic Association annual meetings. Denver, Colorado. July 2003.

Pendell, D.L., S.B. Boyles, J.R. Williams, C.W. Rice, and R.G. Nelson. "An Economic and Risk Analysis of the Effects of No-Tillage and Manure Applications on Soil Carbon Sequestration in Corn Production." Presented at the 2004 Southern Agricultural Economic Association annual meetings. Tulsa, Oklahoma. February 2004.

Seminar and Guest Lecture Presentations

Pendell, D.L. "Impacts of Several Foot and Mouth Disease Scenarios." Presentation at the Department of Agricultural and Applied Economics, University of Wyoming, Laramie, WY. April 2011.

Pendell, D.L. "Depopulation Capacity for a Foot-and-Mouth Disease Outbreak: Probability Distributions of Economic Impacts." Presentation at the Department of Agribusiness and Agricultural Economics, University of Manitoba, Winnipeg, MB. July 2010.

Pendell, D.L. "Animal Identification and Tracing in the United States." Presentation at the Department of Agricultural and Resource Economics, Colorado State University, September 2009.

Pendell, D.L. "Distributional Impacts for Alternate Depopulations Strategies for a Foot-and-Mouth Disease Outbreak." Presentation at the Department of Animal Sciences, Colorado State University, Fort Collins, CO. March 2009.

Pendell, D.L. "Distributional Impacts for Alternate Depopulations Strategies for a Foot-and-Mouth Disease Outbreak." Presentation at the Department of Agricultural, Food, and Resource Economics, Michigan State University, East Lansing, MI. December 2008.

Pendell, D.L. "Concentration in the Sectors." Presented to ANEQ 470 "Meat Systems" course Colorado State University. November 2008, September 2009.

Pendell, D.L. “Economies of Scale.” Presented to ANEQ 470 “Meat Systems” course, Colorado State University. November 2008, September 2009.

Outreach Presentations

Pendell, D.L. “Economic Effects of a Foot-and-Mouth Disease Outbreak in Livestock: What Does a FMD Outbreak Mean.” Presented at the Regional Emergency Preparedness Weekend Event: Protecting the Plains. U.S. Meat Animal Research Center, Clay Center, NE. April 2010.

Pendell, D.L. “Trade and Disease Issues in the U.S. Beef Industry” Presented to the Russian Beef Producer Delegation. Fort Collins, CO. December 2009.

Pendell, D.L., and A.H. Seitzinger. “Epidemiology & Economics.” Presented at *International Veterinary Epidemiology Course*, USDA-APHIS, Fort Collins, CO. August 2009.

Pendell, D.L. “Economic Effects of a Foot- and-Mouth Disease Outbreak in Livestock: What Does a FMD Outbreak Mean To Me?” Presented at the 7th Annual Biopreparedness Symposia. Gering, NE. May 2009.

Pendell, D.L. “Animal ID & Diseases.” Improving Communication between CLA and CSU: A Workshop for CLA’s leadership on the CSU Campus. Colorado State University, Fort Collins, CO. February 2008.

Pendell, D.L. “Considerations for Economic Modeling.” Presented at *An Introduction to Epidemiologic Simulation Modeling* course, USDA-APHIS, Fort Collins, CO. January 2008 and 2010; August 2007, 2008, and 2010.

Pendell, D.L. “Developing Cost Parameters.” Presented at *An Introduction to Epidemiologic Simulation Modeling* course, USDA-APHIS, Fort Collins, CO. August, 2008.

Pendell, D.L. “Estimating Movement Parameters with Limited Information.” Presented at *An Introduction to Epidemiologic Simulation Modeling* course, USDA-APHIS, Fort Collins, CO. August, 2007.

Pendell, D.L. “Obtaining Population Data for NAADSM.” Presented at *An Introduction to Epidemiologic Simulation Modeling* course, USDA-APHIS, Fort Collins, CO. August, 2007.

Pendell, D.L. “Assessing the Impact of the National Animal Identification System (NAIS) With Regard To Beef, Pork and Lamb Harvesting and Rendering Facilities in the United States.” Presented at a workshop for Animal ID in Harvesting and Rendering Facilities. Breckenridge, CO. August 2007.

Brant M., **D.L. Pendell,** and G.T. Tonsor. “What Do You Think? Participant Survey Results.” Presented at the 2004 K-State Risk and Profit Conference. KSU Alumni Center, Manhattan, Kansas. August 2004.

Pendell, D.L., S.B. Boyles, J.R. Williams, C.W. Rice, and R.G. Nelson. “Net Carbon Sequestration in NE Kansas Corn Production: An Economic Analysis.” Presented at Consortium for Agricultural Soils Mitigation of Greenhouse Gases meeting. Kansas State University, Manhattan, Kansas. November 2003.

Brant M., P.M. Clark, and **D.L. Pendell**. "What Do You Think? Participant Survey Results."
Presented at the 2003 K-State Risk and Profit Conference. Ramada Inn, Manhattan, Kansas.
August 2003.

Popular Press Articles and Interviews

Lopez, M. "Trends in the Colorado Horse Industry: A Brief Survey and Analysis." Radio program
called *Caballos y Opinion*. July 31, 2009.

International Experience

Brazil. 2006. Studied the Brazilian animal identification system, management issues associated with
foot and mouth disease in the country, and implications for beef future production and export growth.

Canada. 2007. Studied the Canadian animal identification system at the farm, feedlot,
slaughter/processing, and rendering sectors.

Russia. 2010. Surveyed Russian importers of U.S. pork. This was part of a larger project that
investigated the willingness to pay for pork attributes in China, Japan, Mexico, and Russia.

Teaching

Descriptions of Courses Taught

Colorado State University

AREC 305 – Agricultural and Resource Enterprise Analysis.

Use of records in agricultural and resource enterprise management; analytical methods, budgets, and
planning techniques for improved decision making.

AREC 310 (on-campus & distance) – Agriculture Marketing.

Market structure, behavior, and performance including futures market and market games theory.

AGRI 639 – Products to Profit.

Marketing all aspects of the enterprise, beginning with land and forage resource and tracking all
revenue generation.

AREC 510 – Agricultural Product Marketing.

Marketing techniques and industrial organization/competition for agricultural products in U.S.
domestic, international trade, and developing country markets.

Kansas State University

AGEC 490 – Computer Applications in Agricultural Economics and Agribusiness.

Applications of microcomputers to problems in agricultural economics and agribusiness. Emphasis
on budgeting, cash flow, record keeping, financial analysis, statistical analysis, linear programming,
and data analysis. Fall 2005 with an enrollment of 68 students.

Student Evaluation of Courses Taught at Colorado State University, 2006 – Present

Course	Semester	Enrollment	Course Mean ^{a,b}	Teacher Mean ^{a,b}
EA 310	Fall 2006	38	3.78	3.97
EA 305	Spring 2007	42	4.09	4.14
EA 310	Spring 2007	63	3.88	3.95
AREC 310	Fall 2007	70	3.99	4.06
AREC 310	Spring 2008	63	3.54	3.73
AGRI 639 ^c	Spring 2008	12	4.10	4.24
AREC 310 ^d	Fall 2008	3	4.14	4.37
AREC 310	Spring 2009	72	4.16	4.24
AREC 510	Spring 2009	11	3.79	4.08
AREC 305	Fall 2009	37	4.09	4.02
AREC 310	Fall 2009	33	4.29	4.35
AREC 310 ^d	Fall 2009	9	4.30	4.43
AREC 510	Spring 2010	10	4.43	4.61
AREC 305	Fall 2010	32	4.24	4.18
AREC 310	Fall 2010	52	4.17	4.29
AREC 310 ^d	Fall 2010	5	4.50	4.86
AREC 510	Spring 2011	8	4.31	4.70
AREC 310	Fall 2011	64	3.92	4.16
AREC 310 ^d	Fall 2011	15	4.26	4.42

^a Students ratings scale between 2006 - 2010: Strongly Agree = 5, Agree = 4, Neutral =3, Disagree = 2, Strongly Disagree = 1.

^b Students ratings scale between 2011 - Current: Excellent = 5, Above Average = 4, Average =3, Below Average = 2, Poor = 1.

^c Co-Taught.

^d Online distance course.

Advising

Undergraduate Students

Academic advisor for 25 Undergraduate Advisees, 2011/2012

Academic advisor for 18 Undergraduate Advisees, 2010/2011

Academic advisor for 25 Undergraduate Advisees, 2009/2010

Academic advisor for 23 Undergraduate Advisees, 2008/2009

Academic advisor for 16 Undergraduate Advisees, 2007/2008

Academic advisor for 5 Undergraduate Advisees, 2006/2007

Joanna Shefferd (Honor Thesis, Committee Chair). “Irish Beef Industry: A Reflection and a Recommendation.” December 2011.

Sarah Clark (Honor Thesis, Committee Chair). “Selling the \$10,000 Bull – A Plan for Marketing Seedstock Beef Cattle.” December 2010.

Lance Pfeiff (Honor Thesis, Committee Chair). “Trends in the Colorado Horse Industry: A Brief Survey and Analysis.” May 2009.

Graduate Student Committees

Committee Chair:

Brain Greathouse. April 2010. “Vaccination Strategies for a Foot-and-Mouth Disease Outbreak in Southwest Kansas.” M.S. Thesis.

Tyler Cozzens. July 2010. “Economic Impact of Feral Swine Transmitting Foot-and-Mouth Disease to Livestock in Kansas.” M.S. Thesis.
Cho Chul-Gu. (M.S. Ag. & Resource Economics) – Expected Graduation: Spring 2012.
Ryan Mortensen. (M.S. Ag. & Resource Economics) – Expected Graduation: Spring 2012.
Madilynne McGuire. (M.S. Ag. & Resource Economics) – Expected Graduation: Spring 2013.
Michelle Kibbler. (Ph.D. Ag. & Resource Economics) – Expected Graduation: Spring 2014.
Maged Elhemri. (Ph.D. Ag. & Resource Economics) – Expected Graduation: Spring 2015

Committee Member:

Dominique Songa (M.S. Ag. & Resource Economics) – Expected Graduation: Spring 2012.
Gerald Poppy (Ph.D. Clinical Sciences) – Expected Graduation: Spring 2012
Jessica Meisinger (Ph.D. Animal Sciences) – Expected Graduation: Spring 2012
Wenjing Hu (Ph.D. Ag. & Resource Economics) – Expected Graduation: Spring 2012
Rebecca Goldbach (Ph.D. Ag. & Resource Economics) – Expected Graduation: Spring 2012
Travis Arp (Ph.D. Animal Sciences) – Expected Graduation: Fall 2012
Mallory Emerson (M.S. Animal Sciences) – August 2011
Amy Maass (M.S. Ag. & Resource Economics) – April 2011
Filogomes Alves de Carvalho Neto (M.S. Animal Sciences) – March 2011
Ryan Murphy (Ph.D. Animal Sciences) – November 2010
Tanner Carpenter (M.S. Animal Sciences) – September 2010
Jason Jones (M.Sc. Agribusiness & Agricultural Economics – University of Manitoba) – July 2010
Cory Pendley (M.S. Animal Sciences) – July 2010
Mitchell Bowling (Ph.D. Animal Sciences) – September 2009
Sandra Porter (M.S. Animal Sciences) – August 2008
Kenichi Katoh (M.S. Animal Sciences) – December 2007

National Academy of Sciences

September 2011. Participant and Subject Matter Expert, National Academy of Sciences. Briefing on a proposed study commissioned by Department of Homeland of Security titled “Evaluation of the Updated Site-Specific Risk Assessment for the National Bio and Agro-Defense Facility in Manhattan, KS.”

July 2010. Participant and Subject Matter Expert, National Academy of Sciences. Briefing on the final report titled “Site-Specific Biosafety and Biosecurity Mitigation Risk Assessment.”

February 2010. Participant and Subject Matter Expert, National Academy of Sciences. Briefing on a proposed study commissioned by Department of Homeland of Security titled “Site-Specific Biosafety and Biosecurity Mitigation Risk Assessment.”

Outside Activities (Paid and Non-Paid)

Department of Homeland Security, Farm Fresh Direct, National Academy of Sciences, Signature Science, and U.S. Meat Export Federation.

Service

Colorado State University:

Department

Agribusiness Association (*Advisor*), 2006 – 2008

Collegiate Farm Bureau (*Advisor*), 2011 – Present
Department Head Search Committee, 2010 –2011
Distance Education Review Committee, 2011 – Present
Graduate Committee, 2008 – Present
Graduate Selection Committee, 2008 – Present
Ph.D. Agricultural Economics Field Exam Committee, January 2010 (*Chair*) & 2011, August 2010 (*Chair*) & 2011 (*Chair*)
Undergraduate Education Review Committee, 2011 – Present

College

ISTeC Education Advisory Committee, 2007 – 2008
Electronic Annual Evaluation Committee, 2010
Dean’s Advisory Committee, 2009 – Present
Strategic Initiative (*Assuring Meat and Produce Safety and Quality*) Committee, 2009 – Present

Kansas State University:

Department

Agricultural Economics Graduate Student Association (*President*), 2004 – 2005
Agricultural Economics Graduate Student Association (*Secretary*), 2003 – 2004
Agricultural Economics Faculty – Graduate Student Committee, 2003 – 2004

Profession:

American Agricultural Economics Association

Selected Paper Reviewer, 2005, 2008, 2009, 2011

Western Agricultural Economics Association

Council, 2009 – Present
Distinguished Scholars Selection Committee, 2011 - 2012
Selected Paper Reviewer, 2007, 2012

International Society on Veterinary Epidemiological & Economics

Selected Paper Reviewer, 2009
Session Chair, 2009

Member of the Western Association of Agricultural Experiment Station Directors project: “W2177: Enhancing the Competitiveness and Value of U.S. Beef.” 2007 – Present.

Satellite Team Member of the Institute for Livestock and the Environment (ILE). 2007 – Present.

CSU’s Animal Population Health Institute (APHI).

Internal Advisory Board member, 2011 – Present
Member, 2007 – Present

Member of the Center for Meat Safety & Quality. 2010 – Present.

Article Reviews:

Agriculture and Resource Economic Review, Canadian Journal of Agricultural Economics, Choices, International Food and Agribusiness Management Review, Journal of Agricultural and Applied Economics, Journal of Agricultural and Resource Economics, Journal of Agricultural Sciences,

Journal of American Veterinary Medical Association, Journal of Toxicology and Environmental Health, The Professional Animal Scientist, USDA-ARS, Veterinary Research, and Western Economics Forum.

Professional Affiliations

Agricultural & Applied Economics Association
Southern Agricultural Economics Association
Western Agricultural Economics Association
Gamma Sigma Delta