

CURRICULUM VITAE

NAME

Koontz, Stephen R

ADDRESS

Agricultural and Resource Economics
College of Agricultural Sciences

Clark Building
B-324 Clark Building

PHONE

(970) 491-7032

EDUCATION

1991 Ph D, University of Illinois at Champaign-Urbana

1985 MS, Virginia Polytechnic Institute and State University

1983 BS, Virginia Polytechnic Institute and State University

OTHER POSITIONS

July 1999 - 2011 Associate Professor, Department of Agricultural and Resource Economics, Colorado State University.

January 1998 - 1999 Assistant Professor, Department of Agricultural and Resource Economics, Colorado State University.

January 1996 - December 1997 Assistant Professor, Department of Agricultural Economics, Michigan State University.

July 1994 - December 1995 Associate Professor, Department of Agricultural Economics, Oklahoma State University.

May 1989 - June 1994 Assistant Professor, Department of Agricultural Economics, Oklahoma State University.

August 1985 - March 1989 Graduate Fellow, University of Illinois.

September 1983 - July 1985 Graduate Assistant, Virginia Polytechnic Institute and State University.

(July 2015 - June 2017) Department Associate Chairperson, Department

PUBLISHED WORKS

Refereed Journal Articles

Loomis, J. B., Koontz, S. R., Miller, H., Richardson, L. (2015). Valuing Geospatial Information: Using the Contingent Valuation Method to Estimate the Economic Benefits of Landsat Satellite Imagery. *Photogrammetric Engineering & Remote Sensing*, 81.

- (2011). A Review and Assessment of Research on Mandatory Price Reporting and Implications for Market Performance. *Journal of Agricultural and Food Industrial Organization*.
- (2011). Integrating Long-term and Short-term Contracting in Fed-Cattle Supply Chains. *Management Science*.
- (2011). Oligopsony Fed Cattle Pricing: Did Mandatory Price Reporting Increase Meatpacker Market Power. *Applied Economic Perspectives and Policy*, 33(2011), 606-622.
- (2011). Regime Switching and Oligopsony Power: The Case of U.S. Beef Processing. *Journal of Agricultural Economics*.
- (2010). Impacts of Alternative Marketing Agreement Cattle Procurement on Packer Costs, Gross Margins, and Profits. *Agribusiness: An International Journal*, 26(24-Jan).
- (2009). Evidence of the Role of Marketing Arrangements and Valuation Methods in Improving Beef Quality. *Agribusiness*, 25, 147-163.
- (2008). Differences in prices and price risk across alternative marketing arrangements used in the fed cattle industry. *J Agr Resour Econ*, 33, 118-135.
- (2008). Gross Margin Hedging Opportunities for Stocker Cattle Producers in the Western US. *J Agr Resour Econ*, 33, 492-492.
- (2005). Effects of marbling and shear force on consumers' willingness to pay for beef strip loin steaks. *J Anim Sci*, 83, 890-899.
- (2004). Rational expectations and market efficiency in the US live cattle futures market. *J Futures Markets*, 24, 429-451.
- (2003). Economics of the red meat and dairy industries. *Vet Clin N Am-Food A*, 19, Xi-Xii.
- (2003). Market power in the United States red meatpacking industry. *Vet Clin N Am-Food A*, 19, 519-+.
- (2003). The effect of vitamin E supplementation on discoloration of injection-site lesions in retail cuts and the greening reaction observed in injection-site lesions in muscles of the chuck. *J Anim Sci*, 81, 1885-1894.
- (2002). Forward contract information impacts on pricing and production efficiencies in a simulated fed cattle market. *J Agr Resour Econ*, 27, 582-582.
- (2002). Optimizing in the presence of variable growth paths in livestock. *J Agr Resour Econ*, 27, 580-580.
- (2001). Economics of variable swine growth. *J Agr Resour Econ*, 26, 562-562.
- (2001). Lessons learned from research with the Fed Cattle Market Simulator. *J Agr Resour Econ*, 26, 569-569.
- (2000). Research programs to address price discover concerns. *J Agr Resour Econ*, 25, 716-716.
- (2000). Returns to market timing and sorting of fed cattle. *J Agr Resour Econ*, 25, 722-722.
- (1999). Marketing agreement impacts in an experimental market for fed cattle. *Am J Agr Econ*, 81, 347-358.
- (1998). Experimental simulation of public information impacts on price discovery and marketing efficiency in the fed cattle market. *J Agr Resour Econ*, 23, 262-278.
- (1998). Hedging hard red winter wheat. *J Futures Markets*, 18, 449-466.

- (1998). Impacts from captive supplies on fed cattle transaction prices. *J Agr Resour Econ*, 23, 494-514.
- (1997). Meat-packer conduct in fed cattle pricing. *J Agr Resour Econ*, 22, 87-103.
- (1996). Impacts of alternative marketing methods on the level and variability of transaction prices within the fed cattle market. *Am J Agr Econ*, 78, 1386-1386.
- (1995). Fed cattle price discovery. *J Agr Resour Econ*, 20, 404-404.
- (1993). Electronic Market Use by Oklahoma Lamb Producers. *J Agr Resour Econ*, 18, 70-85.
- (1993). Meatpacker Conduct in Fed Cattle Pricing - an Investigation of Oligopsony Power. *Am J Agr Econ*, 75, 537-548.

Refereed Proceedings or Transactions

- Swanepole, G., Hadrlich, J. C., Koontz, S. R. (2015). *Rational Price Formation in Milk Futures Markets..* NCCC-134 Conference on Applied Price Analysis, Forecasting, and Market Risk Management, St Louis, Missouri, April 2010.
- Tabatabaei, M., Koontz, S. R. (2014). *Forecasting Dairy Product Prices: Cheese Prices Across Alternative Forecast Horizons..* NCCC-134 Conference on Applied Price Analysis, Forecasting, and Market Risk Management, St Louis, Missouri, April 2010.
- C. W., Koontz, S. R. (2013). *Public and Private Value of Price Reporting with a Focus on Mandatory Price Reporting.* C-FARE Conference: Value of U.S. Department of Agriculture Data and Information. Washington DC..

Non-Refereed Journal Articles

- Platter, W. J., Tatum, J. D., Belk, K. E., Koontz, S. R., Chapman, P. L., Smith, G. C. (2005). Effects of marbling and shear force on consumers' willingness to pay for beef strip loin steaks. *Journal of animal science*, 83(4), 890-9.
- Roeber, D. L., Belk, K. E., Engle, T. E., Field, T. G., Koontz, S. R., Scanga, J. A., Tatum, J. D., Mason, G. L., Van Metre, D. C., Garry, F. B., Smith, G. C. (2003). The effect of vitamin E supplementation on discoloration of injection-site lesions in retail cuts and the greening reaction observed in injection-site lesions in muscles of the chuck. *Journal of animal science*, 81(8), 1885-94.
- (2012). *An Econometric Model of Determinants of Visitor Use of Western National Forest.* Selected Paper, Western Agricultural Economics Association Meeting, Park City, Utah, June 2012.
- (2012). *Buy Hay or Sell Cows? MSEXcel Spreadsheet Decision Tool.* Agribusiness Management Team, Colorado State University Cooperative Extension, December 2012.
- (2012). *Feeder Cattle Margins.* NCCC-134 Conference on Applied Price Analysis, Forecasting, Market Risk Management, St Louis, Missouri, April 2012.
- (2012). *Impacts of 'Right of First Refusal' on Competitiveness of Fed Cattle Markets: Results from an Economic Experiment.* Selected Paper, Agricultural & Applied Economics Association Annual Meeting, Seattle, Washington, August 2012.
- (2012). *Livestock Outlook: Cattle, Dairy, Hogs, Sheep.* Governor's Forum on Colorado Agriculture, Colorado

State University Cooperative Extension, February 2012.

- (2012). *Wheat Outlook*. Governor's Forum on Colorado Agriculture, Colorado State University Cooperative Extension, February 2012.
- (2011). *An Economic Valuation of Landsat Satellite Imagery*. Selected Paper, Canadian Agricultural Economics Society, Western Agricultural Economics Association Joint Meeting, Banff, Alberta, Canada, June 2011.
- (2011). *Livestock Outlook: Cattle, Dairy, Hogs, Sheep*. Governor's Forum on Colorado Agriculture, Colorado State University Cooperative Extension, February 2011.
- (2011). *Oligopsony Fed Cattle Pricing: Did Livestock Mandatory Price Reporting Increase Meatpacker Market Power?* (2011th ed., vol. 33, pp. 606-622). Applied Economic Perspectives and Policy.
- (2011). *The Users, Uses, and Value of Landsat and Other Moderate-Resolution Satellite Imagery in the United States: Executive Report*. U.S. Department of Interior, U.S. Geological Survey, Open File Report 2011-1031..
- (2011). *Wheat Outlook*. Governor's Forum on Colorado Agriculture, Colorado State University Cooperative Extension, February 2011.
- (2010). *A Synthesis of Market Power Research on the Cattle and Beef Industry*. Comments Submitted to the US Department of Justice and US Department of Agriculture Regarding Agriculture and Antitrust Enforcement Issues in Our 21st Century Economy, January 2010.
- (2010). *An Economic Perspective on the USDA GIPSA Packers & Stockyards Act Rule Change*. Colorado State University, Department of Agricultural, Resource Economics, September 2010.
- (2010). *Comments to the USDA GIPSA Proposed Rules*. Comments Submitted to the U.S. Department of Justice and U.S. Department of Agriculture - Implementation of Regulations Required Under Title XI of the Food, Conservation and Energy Act of 2008, November 2010.
- (2010). *Developing Profitable and Environmentally Sound Beef and Dairy Production Systems*. College of Agricultural Sciences Strategic Initiative White Paper.
- (2010). *Economic Factors Impacting the Cattle Industry, the Size of the Beef Cow Herd, Profitability, Sustainability of Cow-Calf Producers*. Colorado State University, Department of Agricultural, Resource Economics, November 2010.
- (2010). *Impact of Captive Supplies on Beef Firm Profits, Market Efficiency: Evidence from Economic Experiments*. NCCC-134 Conference on Applied Price Analysis, Forecasting, and Market Risk Management, St Louis, Missouri, April 2010.
- (2010). *Livestock Outlook: Cattle, Dairy, Hogs, Sheep*. Governor's Forum on Colorado Agriculture, Colorado State University Cooperative Extension, February 2010.
- (2010). *What Does the RTI Study Say About Captive Supplies in the Cattle, Beef Industry?*. Colorado State University, Department of Agricultural, Resource Economics, July 2010.
- (2010). *Wheat Outlook*. Governor's Forum on Colorado Agriculture, Colorado State University Cooperative Extension, February 2010.

Article in Popular or Trade Magazine

- Koontz, S. R. (2015). *"Price Discovery in Fed Cattle Markets: Interviews with Nebraska Feeders."* (pp. 54-56). Lincoln, NE: Nebraska Cattlemen's Magazine.

Koontz, S. R. (2015). *"Thinning Fed Cattle Markets: What can be done about it?"* (pp. 52-59). Lincoln, NE: Nebraska Cattlemen's Magazine.

Koontz, S. R. (2015). *"Price Discovery in the Negotiated Cash Trade: What's It Worth?"* (pp. 24-30). Lincoln, NE: Nebraska Cattlemen's Magazine.

Book Review

(2011). *Procurement Risk Management in Beef Supply Chains*. Chapter 17 in "Handbook of Integrated Risk Management in Global Supply Chains": P Kouvelis, L Dong, O Boyabath, and R Li, Editors- New York: John Wiley & Sons, Inc, 2012.

CE Report/Bulletin/Factsheet

Sharp, R., Koontz, S. R. (2013). *Feedgrain Outlook*. Proceedings of the Governor's Forum on Colorado Agriculture, Colorado State University Cooperative Extension..

Koontz, S. R., Robb, J., McCulloch, K. (2013). *Livestock Outlook: Cattle, Dairy, Hogs, Sheep*. Proceedings of the Governor's Forum on Colorado Agriculture, Colorado State University Cooperative Extension..

Koontz, S. R., Deering, J. (2013). *Wheat Outlook*. Proceedings of the Governor's Forum on Colorado Agriculture, Colorado State University Cooperative Extension..

Newsletter

Koontz, S. R. (2015). *"In The Cattle Markets: Is there any news suggesting prices have bottomed?"*. Lakewood, CO: Livestock Marketing Information Center E-Newsletter.

Koontz, S. R. (2015). *"In The Cattle Markets: Is the Bottom In?"*. Lakewood, CO: Livestock Marketing Information Center E-Newsletter.

Koontz, S. R. (2015). *"In The Cattle Markets: August 2015 Cattle on Feed Report Summary"*. Lakewood, CO: Livestock Marketing Information Center E-Newsletter.

Research Report

Koontz, S. R. (2015). *Quality Price Discovery in Cattle and Beef Markets – Interview Findings Summary*.. DARE Colorado State University.

Graff, G. D., Mortenson, R., Goldbach, R. L., Thilmany, D. D., Davies, S. P., Koontz, S. R., Ponce-Pore, G., Rennels, K. (2013). *The Value Chain of Colorado Agriculture* (pp. 114). Fort Collins, CO: Dept. of Agricultural & Resource Economics and Office of Engagement, Colorado State University. outreach.colostate.edu/econ-dev/value-chain.html

Working Paper

Koontz, S. R. (2014). *Quality Price Discovery in Cattle and Beef Markets – Policy Recommendations Summary*.. DARE Colorado State University.

PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS

January 26, 2016, "Economic Outlook: Commodities, the Economy, and Some Recommendations", Colorado Farm Show, (Presenter) Koontz, S. R.

August 2015, "Marketing Method Use in Trade of Fed Cattle: Causes of Thinning Cash Markets and Solutions.", American Applied Economics Association Annual Meeting.

January 27, 2015, "'Cattle-Beef Market and Economic Outlook.'", Colorado Farm Show, (Presenter) Koontz, S. R., Greeley, Colorado.

January 22, 2015, "'Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?'"', Price Discovery and Transparency, Tyson Fresh Meats Division, (Presenter) Koontz, S. R., Dakota Dunes, SD.

December 16, 2014, "'Corn, Wheat, Cattle, and Dairy Outlook.'", Eaton T-Bone Club, (Presenter) Koontz, S. R., Eaton, Colorado.

December 11, 2014, "'Economic and Commodity Market Outlook.'", Colorado Ag Classic, (Presenter) Koontz, S. R., Loveland, Colorado.

December 9, 2014, "'Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?'"', Iowa Cattlemen's Annual Meeting, Iowa Cattlemen, (Presenter) Koontz, S. R., Des Moines, Iowa.

December 6, 2014, "'Cattle and Beef Market Outlook.'", Taylor Symposium, (Presenter) Koontz, S. R., Fort Collins, Colorado.

November 19, 2014, "'Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?'"', CANFAX Annual Meeting and Market Symposium, CANFAX, (Presenter) Koontz, S. R., Calgary, Alberta.

November 11, 2014, "'Grain Market Outlook: Corn, Soybeans, and Wheat.'", Crop Insurance Agent Training Meeting, (Presenter) Koontz, S. R., Brush, Colorado.

October 15, 2014, "'Commodity Market Outlook: Cattle, Wheat, Corn, and Hay.'", Agribusiness Management Team Agricultural Lender Program, (Presenter) Koontz, S. R., Greeley, Colorado.

October 14, 2014, "'Commodity Market Outlook: Cattle, Wheat, Corn, and Hay.'", Agribusiness Management Team Agricultural Lender Program, (Presenter) Koontz, S. R., Akron, Colorado.

October 10, 2014, "'Commodity Market Outlook: Cattle, Wheat, Corn, and Hay.'", Agribusiness Management Team Agricultural Lender Program, (Presenter) Koontz, S. R., Grand Junction, Colorado.

October 9, 2014, "'Commodity Market Outlook: Cattle, Wheat, Corn, and Hay.'", Agribusiness Management Team Agricultural Lender Program, (Presenter) Koontz, S. R., Alamosa, Colorado.

October 8, 2014, "'Commodity Market Outlook: Cattle, Wheat, Corn, and Hay.'", Agribusiness Management Team Agricultural Lender Program, (Presenter) Koontz, S. R., La Junta, Colorado.

August 1, 2014, "'Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?'"', Summer Convention - Marketing Committee Meeting, National Cattlemen's Beef Association, (Presenter) Koontz, S. R., Denver, Colorado.

April 18, 2014, "'Grain Market Outlook.'", Agricultural & Natural Resource Conference, Independent Bankers of Colorado, (Presenter) Koontz, S. R., Denver, Colorado.

March 27, 2014, "'Economic and Commodity Market Outlook.'", Brighton Prime Rib Club, (Presenter) Koontz, S. R., Greeley, Colorado.

February 18, 2014, "'Risk Management with Futures and Options.'", Producer Meeting, (Presenter) Koontz, S. R., Fort Collins, Colorado.

February 6, 2014, ""Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?"" , Annual Convention - Marketing Committee Meeting, National Cattlemen's Beef Association, (Presenter) Koontz, S. R., Nashville, Tennessee.

January 29, 2014, ""Economic and Commodity Market Outlook."" , Colorado Farm Show, (Presenter) Koontz, S. R., Greeley, Colorado.

January 18, 2014, ""The Outlook for Colorado Agriculture."" , Colorado State University Day Breakfast, National Western Stock Show, (Presenter) Koontz, S. R., Denver, Colorado.

January 15, 2014, ""Economic and Commodity Market Outlook."" , Colorado Farm Show, (Presenter) Koontz, S. R., Greeley, Colorado.

December 17, 2013, ""Cattle, Corn, Wheat, and Dairy Outlook."" , (Presenter) Koontz, S. R., Eaton, Colorado.

December 9, 2013, ""Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?"" , Winter Convention, Iowa Cattlemen's Association, (Presenter) Koontz, S. R., Fort Collins, Colorado.

November 13, 2013, ""Grain Market Outlook: Corn, Soybeans, and Wheat."" , (Presenter) Koontz, S. R., Grand Island, Nebraska.

November 12, 2013, ""Grain Market Outlook: Corn, Soybeans, and Wheat."" , (Presenter) Koontz, S. R., Brush, Colorado.

October 24, 2013, ""Commodity Market Outlook: Cattle, Wheat, Corn, and Hay."" , Agribusiness Management Team Agricultural Lender Program, (Presenter) Koontz, S. R., Loveland, Colorado.

October 23, 2013, ""Commodity Market Outlook: Cattle, Wheat, Corn, and Hay."" , Agribusiness Management Team Agricultural Lender Program, (Presenter) Koontz, S. R., Akron, Colorado.

October 10, 2013, ""Commodity Market Outlook: Cattle, Wheat, Corn, and Hay."" , Agribusiness Management Team Agricultural Lender Program, (Presenter) Koontz, S. R., La Junta, Colorado.

October 9, 2013, ""Commodity Market Outlook: Cattle, Wheat, Corn, and Hay."" , Agribusiness Management Team Agricultural Lender Program, (Presenter) Koontz, S. R., Alamosa, Colorado.

October 4, 2013, ""Commodity Market Outlook: Cattle, Wheat, Corn, and Hay."" , Agribusiness Management Team Agricultural Lender Program, (Presenter) Koontz, S. R., Grand Junction, Colorado.

September 11, 2013, ""The Fed Cattle Market Simulator Workshop."" , CoBank, (Presenter) Koontz, S. R., Wichita, Kansas.

August 9, 2013, ""Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?"" , Summer Convention - Marketing Committee Meeting, National Cattlemen's Beef Association, (Presenter) Koontz, S. R., Fort Morgan, Colorado.

August 8, 2013, ""Cattle & Beef Market Outlook & Trends."" , Wheels of Change Meeting, Ranching for Profit Conference, (Presenter) Koontz, S. R., Laramie, Wyoming.

June 27, 2013, ""Economic and Commodity Market Outlook."" , Beef Practium Meeting, (Presenter) Koontz, S. R., Delta-Montrose, Colorado.

June 27, 2013, ""Risk Management with Futures and Options."" , Beef Practium Meeting, (Presenter) Koontz, S. R., Delta-Montrose, Colorado.

May 23, 2013, ""Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?"" , Feeder Council Meeting, Colorado Cattlemen's Association, (Presenter) Koontz, S. R., Fort Morgan, Colorado.

April 19, 2013, ""Grain Market Outlook."" , Agricultural & Natural Resource Conference, Independent Bankers of Colorado, (Presenter) Koontz, S. R., Denver, Colorado.

April 15, 2013, ""Risk Management with Futures and Options."" , Producer Meeting, (Presenter) Koontz, S. R., Fort Collins, Colorado.

April 10, 2013, ""Economic & Commodity Market Outlook."" , Producer Meeting, (Presenter) Koontz, S. R., Fort Collins, Colorado.

February 28, 2013, ""Feedgrain, Oilseed, and Forage Outlook."" , Meeting with crop and dairy producers., AgFinity, (Presenter) Koontz, S. R., Eaton, Colorado.

February 22, 2013, ""Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?"" , Agricultural Outlook Forum, USDA, (Presenter) Koontz, S. R., Arlington, Virginia.

February 21, 2013, ""Economic and Commodity Market Outlook."" , Feedlot Roundtables, University of Nebraska-Lincoln, (Presenter) Koontz, S. R., West Point, Nebraska.

February 21, 2013, ""Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?"" , Feedlot Roundtables, University of Nebraska-Lincoln, (Presenter) Koontz, S. R., West Point, Nebraska.

February 20, 2013, ""Economic and Commodity Market Outlook."" , Feedlot Roundtables, University of Nebraska-Lincoln, (Presenter) Koontz, S. R., Holdrege, Nebraska.

February 20, 2013, ""Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?"" , Feedlot Roundtables, University of Nebraska-Lincoln, (Presenter) Koontz, S. R., Holdrege, Nebraska.

February 19, 2013, ""Economic and Commodity Market Outlook."" , Feedlot Roundtables, University of Nebraska-Lincoln, (Presenter) Koontz, S. R., Gering, Nebraska.

February 19, 2013, ""Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin?"" , Feedlot Roundtables, University of Nebraska-Lincoln, (Presenter) Koontz, S. R., Gering, Nebraska.

February 7, 2013, ""Economic and Commodity Market Outlook."" , Farm, Ranch, and Water Symposium, Lower Arkansas Water Conservancy District, (Presenter) Koontz, S. R., Rocky Ford, Colorado.

January 22, 2013, ""Economic and Commodity Market Outlook."" , Winter Convention - Marketing Committee Meeting, Colorado Cattlemen's Association, (Presenter) Koontz, S. R., Delta-Montrose, Colorado.

2012, "Koontz, S.R. "Agriculture and Agribusiness Outlook." Presentation at the Northern Colorado Business Report Economic Forecast. Greeley, Colorado, January 2012. (1 presentation)".

2012, "Koontz, S.R. "Cattle and Beef Industry Structure." Presentation. Fort Collins, Colorado, March 2012. (1 presentation)".

2012, "Koontz, S.R. "Cattle, Corn, Wheat, and Dairy Outlook." Presentation for the

Eaton T-Bone Club. Eaton, Colorado, December 2012. (1 presentation)".

2012, "Koontz, S.R. "Commodity Market Outlook: Cattle, Wheat, Corn, and Hay." Developed material for agricultural lenders program: "Agricultural Lenders: Annual Discussion." Materials delivered at individual meeting locations: Grand Junction, Alamosa, La Junta, Akron, and Greeley, Colorado, September and October 2012. (3 meeting programs developed and 5 presentations)".

2012, "Koontz, S.R. "Corn Outlook." Presentation at the Midwest and Great Plains Outlook Meeting. Coordinated by Iowa State University and Kansas State University. Kansas City, Missouri, August 2012. (1 presentation)".

2012, "Koontz, S.R. "Economic and Commodity Market Outlook." Presentation at an Lower Arkansas River Drought Meeting. Pueblo, Colorado, May, 2012. (1 presentation)".

2012, "Koontz, S.R. "Economic and Commodity Market Outlook." Presentation at an Upper Arkansas Drought Meeting. Canyon City, Colorado, March, 2012. (1 presentation)".

2012, "Koontz, S.R. "Economic and Commodity Market Outlook." Presentation at Beef Practicum Meeting. Maxwell Ranch, Colorado, June, 2012. (1 presentation)".

2012, "Koontz, S.R. "Economic and Commodity Market Outlook." Presentation at the Lower Arkansas Valley Water Conservancy District, Farm, Ranch and Water Symposium. Rocky Ford, Colorado, February, 2012. (1 presentation)".

2012, "Koontz, S.R. "Economic and Commodity Market Outlook." Presentation for Agribusiness Management Team Training Meeting for Colorado Extension Agents. Pueblo, Colorado, December 2012. (1 presentation)".

2012, "Koontz, S.R. "Economic and Commodity Market Outlook." Presentation for a

Dairy Producer and Lender Meeting,
Loveland, Colorado, May, 2012. (1
presentation)".

2012, "Koontz, S.R. "Economic and Commodity
Market Outlook." Presentation for the
Farm Service Agency. Northglenn,
Colorado, March, 2012. (1 presentation)".

2012, "Koontz, S.R. "Economic and Commodity
Market Outlook." Presentation for the
Greeley Chamber of Commerce. Greeley,
Colorado, February, 2012. (1
presentation)".

2012, "Koontz, S.R. "Feedgrain, Oilseed and
Forage Outlook." Presentation to
agricultural crop producers, Eaton,
Colorado, September 2012. (1
presentation)".

2012, "Koontz, S.R. "Grain Market Outlook."
Presentation for agricultural lenders
attending the Independent Bankers of
Colorado's 24th Annual Agricultural
Conference, Denver Tech Center,
Colorado, April 2012. (1 presentation)".

2012, "Koontz, S.R. "Market Structure: An
Update." Presentation to Livestock
Marketing Information Center, Technical
Advisory Committee, Fort Worth, Texas,
June 2012. (1 presentation)".

2012, "Koontz, S.R. "Price Discovery Issues
in Fed Cattle Markets." Presentation
for and Q&A with the Price Discovery
Working Group, Live Cattle Marketing
Committee, National Cattlemen's Beef
Association. Denver, Colorado,
November 2012. (1 presentation)".

2012, "Koontz, S.R. "Price Discovery Issues
in Fed Cattle Markets: How Thin is too
Thin?" Presentation at the Live Cattle
Marketing Committee Meeting, National
Cattlemen's Beef Association Summer
Meeting and Convention. Denver,
Colorado, July 2012. (1 presentation)".

2012, "Koontz, S.R. "Risk Management with
Futures and Options." Presentation at
Beef Practicum Meeting. Maxwell Ranch,
Colorado, June 2012. (1 presentation)".

2012, "Koontz, S.R. "Risk Management with Futures and Options." Presentation. Fort Collins, Colorado, March 2012. (1 presentation)".

2012, "O'Brien, D., and S.R. Koontz. "Grain Market Outlook: Corn, Soybeans, and Wheat." Presentation for 2012 Crop Insurance Workshop. Workshop delivered through Colorado State University Extension, Kansas State University Extension, University of Nebraska-Lincoln Extension, and Oklahoma State University Extension. Brush, Colorado, October 2011. (1 presentation)".

2011, "Koontz, S.R. "Cattle, Corn, Wheat, and Dairy Outlook." Presentation for the Eaton T-Bone Club. Eaton, Colorado, December 2011. (1 presentation)".

2011, "Koontz, S.R. "Commodity Market Outlook: Cattle, Wheat, Corn, and Hay." Developed presentation material for agricultural lenders program: "Agricultural Lenders: Annual Discussion." Material delivered at individual meeting locations: Alamosa, La Junta, Akron, and Brighton, Colorado, October 2011. (2 sets of materials and 4 presentations)".

2011, "Koontz, S.R. "Commodity Market and Economic Outlook." Presentation at the Lower Arkansas Valley Water Conservancy District, Farm, Ranch and Water Symposium. Rocky Ford, Colorado, February, 2011. (1 presentation)".

2011, "Koontz, S.R. "Commodity Market and Economic Outlook." Presentation to agricultural dairy producers and extension agents, Eaton, Colorado, September 2011. (1 presentation)".

2011, "Koontz, S.R. "Commodity Market and Economic Outlook." Presentation to agricultural producers and crop insurance agents, Yankton, South Dakota, February 2011. (1 presentation)".

2011, "Koontz, S.R. "Commodity Market and Economic Outlook." Presentation to agricultural producers and extension agents, Fort Morgan, Colorado, March

2011. (1 presentation)".

2011, "Koontz, S.R. "Commodity Market and Economic Outlook." Presentation to agricultural producers and extension agents, Laramie, Wyoming, March 2011. (1 presentation)".

2011, "Koontz, S.R. "Commodity Market and Economic Outlook." Presentation to the Colorado Council of Cooperatives Members, Colorado Council of Cooperatives 2011 Issues Conference. Colorado Springs, Colorado, February 2011. (1 presentation)".

2011, "Koontz, S.R. "Concentration and Captive Supplies in the Cattle Industry, the Impact of the USDA GIPSA Packers & Stockyards Act Proposed Rule Change, and a Summary of the 2007 USDA GIPSA Livestock and Meat Marketing Study." Presentation for National Cattlemen's Beef Association Incoming Officers and Staff, Denver, Colorado, March 2011. (1 presentation)".

2011, "Koontz, S.R. "Feedgrain, Oilseed and Forage Outlook." Presentation to agricultural crop producers, Eaton, Colorado, September 2011. (1 presentation)".

2011, "Koontz, S.R. "Impact of the USDA GIPSA Packers & Stockyards Act Proposed Rule Change on the Dairy Producer." Presentation for Colorado Livestock Association Dairy Council members, Eaton, Colorado, February 2011. (1 presentation)".

2011, "Koontz, S.R. "Risk Management with Futures and Options." Presentation to agricultural producers and extension agents, Laramie, Wyoming, March 2011. (1 presentation)".

2011, "Koontz, S.R. "Risk Management with Futures and Options." Presentation to Young Leadership Series participants, Texas and Southwest Cattle Raisers Association, Fort Worth, Texas, August 2011. (1 presentation)".

2011, "Koontz, S.R. "Technical Analysis for

Agribusiness Decision Makers.”
Presentation to Young Leadership Series
participants, Texas and Southwest
Cattle Raisers Association, Fort Worth,
Texas, August 2011. (1 presentation)".

2011, "Koontz, S.R. “The USDA GIPSA Packers &
Stockyards Act Proposed Rule Change.”
Presentation to Young Leadership Series
participants, Texas and Southwest
Cattle Raisers Association, Fort Worth,
Texas, August 2011. (1 presentation)".

2011, "O’Brien, D., and S.R. Koontz. “Grain
Market Outlook: Corn, Soybeans, and
Wheat.” Presentation for 2011 Crop
Insurance Workshop. Workshop delivered
through Colorado State University
Extension, Kansas State University
Extension, University of Nebraska-
Lincoln Extension, and Oklahoma State
University Extension. Brush, Colorado,
October 2011. (1 presentation)".

2010, "Koontz, L.M., H.M. Miller, N.R. Sexton,
J. Loomis, and S.R. Koontz. "The
Economic Value of Landsat and Other
Moderate-Resolution Satellite Imagery
in the U.S.: Overview of Survey
Results." USGS Meeting, Boise, ID,
June 14-17, 2010."

2010, "Koontz, L.M., H.M. Miller, N.R. Sexton,
J. Loomis, and S.R. Koontz. "The
Economic Value of Landsat and Other
Moderate-Resolution Satellite Imagery
in the U.S.: Survey Results." USGS
Headquarters Meeting, Reson, VA, April
19-21, 2010. (3 presentations)".

2010, "Koontz, L.M., H.M. Miller, N.R. Sexton,
J. Loomis, and S.R. Koontz. "The
Economic Value of Landsat and Other
Moderate-Resolution Satellite Imagery
in the U.S.: Survey Results." USGS
Meeting, Sioux Falls, S.D., April 5-6,
2010."

2010, "Koontz, S.R. "A Synthesis of Market
Power Research on the Cattle and Beef
Industry." Presentation to the Board
of the Texas Cattle Feeder's
Association. Amarillo, Texas, January
2010. (1 presentation)".

2010, "Koontz, S.R. "An Economic Perspective on the USDA GIPSA Packers & Stockyards Act Rule Change." Developed and delivered presentation material for agricultural lenders program: "Agricultural Lenders: Annual Discussion." Material delivered at individual meeting locations: Grand Junction, Akron, Brighton, and La Junta, Colorado, September - October 2010. (4 presentations)".

2010, "Koontz, S.R. "An Economic Perspective on the USDA GIPSA Packers & Stockyards Act Rule Change." Presentation at the Press Meeting sponsored by the National Cattlemen's Beef Association and National Pork Producers Association prior to the DOJ-USDA Competition Workshop. Fort Collins, Colorado, August 2010. (1 presentation)".

2010, "Koontz, S.R. "An Economic Perspective on the USDA GIPSA Packers & Stockyards Act Rule Change." Presentation for Colorado Livestock Association members, Fort Morgan, Colorado, October 2010. (1 presentation)".

2010, "Koontz, S.R. "Cattle, Corn, Wheat, and Dairy Outlook," presentation for the Eaton T-Bone Club. Eaton, Colorado, December 2010. (1 presentation)".

2010, "Koontz, S.R. "Commodity Market Outlook," presentation at the Boudier County Young Farmers Meeting. Longmont, Colorado, February 2010. (1 presentation)".

2010, "Koontz, S.R. "Commodity Market Outlook: Cattle, Wheat, Corn, and Hay." Developed and delivered presentation material for agricultural lenders program: "Agricultural Lenders: Annual Discussion." Material developed and delivered at individual meeting locations: Grand Junction, Akron, Brighton, Lamar, La Junta, and Alamosa, Colorado, September - October 2010. (6 presentations)".

2010, "Koontz, S.R. "Economic Perspective of Packer Ownership and Captive Supply." Presentation to the Mississippi Farm

Bureau at the Beef Summer Commodity Conference, Jackson, Mississippi, June 2010. (1 presentation)".

2010, "Koontz, S.R. "Economics and Industry Issues Regarding Concentration in Livestock Production and Marketing." Presentation and panel discussion at the American Bar Association Section of Antitrust Law - Agriculture and Food Committee - and the American Bar Association Young Lawyers Division Antitrust Committee, American Bar Association Brown Bag Teleconference, November 2010. (1 presentation)".

2010, "Koontz, S.R. "Grain Market Outlook," presentation for dairy producers and members of AgLand Cooperative. Greeley, Colorado, September 2010. (1 presentation)".

2010, "Koontz, S.R. "Impacts of Captive Supplies on Fed Cattle Prices." Presentation to the Competition Workshop Working Group of the Marketing Committee of the Texas Cattle Feeder's Association. Amarillo, Texas, January 2010. (1 presentation)".

2010, "Koontz, S.R. "Results of the 2007 Livestock and Meat Marketing Study." Presentation at the Policy Forum, National Cattlemen's Beef Association Summer Meeting and Convention. Denver, Colorado, July 2010. (1 presentation)".

2010, "Koontz, S.R. "Results of the 2007 Livestock and Meat Marketing Study." Presentation at the U.S. Department of Justice, Antitrust Division. Washington, D.C., August 2010. (1 presentation)".

2010, "Koontz, S.R. "Results of the 2007 Livestock and Meat Marketing Study." Presentation to the Competition Workshop Working Group of the National Cattlemen's Beef Association. Denver, Colorado, April 2010. (1 presentation)".

2010, "Koontz, S.R. "The Fed Cattle Market Simulator: Cash Marketing Alternatives," presentation for Cargill Meat Solutions personnel in two-day

training exercise. Wichita, Kansas, October 2010. (1 presentation)".

2010, "Koontz, S.R. "The Fed Cattle Market Simulator: Futures Markets, Risk Management, and Hedging Alternatives," presentation for Cargill Meat Solutions personnel in two-day training exercise. Wichita, Kansas, October 2010. (1 presentation)".

2010, "Koontz, S.R. "The Impact of Captive Supplies on Cattle Prices: What does 20 Years of Research have to Say?" Presentation to and Question and Answer Session with the Livestock Marketing Council, National Cattlemen's Beef Association Annual Meeting and Convention. San Antonio, Texas, January 2010. (1 presentation)".

2010, "Koontz, S.R. "The Impact of Captive Supplies on Cattle Prices: What does 20 Years of Research have to Say?" Presentation to the Live Cattle Marketing Committee, National Cattlemen's Beef Association Annual Meeting and Convention. San Antonio, Texas, January 2010. (1 presentation)".

2010, "Koontz, S.R. Informal presentation with Colorado Department of Agriculture, USDA, Colorado Commodity Organizations, and Livestock Marketing Information Center personnel to draft the "Outlook for Agriculture" portion of the "Governor's Outlook" publication. October 2010.".

2010, "Koontz, S.R. "An Economic Perspective on the USDA GIPSA Packers & Stockyards Act Rule Change." Television interview with National Cattlemen's Beef Association reporter for Cattlemen to Cattlemen television program, August 2010.".

2010, "Koontz, S.R. "Commodity Market Outlook," presentation to the Lower Arkansas Valley Water Conservancy District, Farm, Ranch and Water Symposium. Rocky Ford, Colorado, February 2010. (1 presentation)".

2010, "Koontz, S.R. "Grain Market Outlook."
Television interview with Market
Journal - Television for Agricultural
Business Decisions, Nebraska Public
Television, October 2010."

2010, "Koontz, S.R. "The USDA GIPSA Packers &
Stockyards Act Rule Change."
Television interview and panel
discussion for live airing of the
National Cattlemen's Beef Association
Cattlemen to Cattlemen television
program, October 2010."

2010, "Koontz, S.R. "Grain Market Outlook."
Presentation for agricultural lenders
attending the Independent Bankers of
Colorado's 22nd Annual Agricultural
Conference, Colorado Springs, Colorado,
April 2010. (1 presentation)".

2010, "O'Brien, D., and S.R. Koontz. "Grain
Market Outlook: Corn, Soybeans, and
Wheat," presentation for 2010 Crop
Insurance Workshop. Brush, Colorado
and Grand Island, Nebraska, October
2010. (2 presentations)".

2010, "Peel, D.S., S.R. Koontz, C.E. Ward, and
K. Rapiere. "The Fed Cattle Market
Simulator Workshop." Cargill Meat
Solutions Teaming Meeting, Wichita, KS,
October 2010."

2010, "Pritchett, J., C.H. Davidson, and S.R.
Koontz. "Ammonia Emission BMP s for
Livestock Feeding: Identifying Benefits
and Barriers to Adoption." American
Applied Economics Association, Canadian
Agricultural Economics Society, and
Western Agricultural Economics
Association Joint Annual Meetings,
Denver Colorado, July 25-27, 2010.", peer-reviewed/refereed.

2010, "Sharp, R., and S.R. Koontz. "Cowboy
Marketing with Futures and Options."
Developed and delivered materials for
agricultural lenders
program: "Agricultural Lenders: Annual
Discussion." Materials delivered at
individual meeting locations: Akron,
Brighton, and La Junta, Colorado,
September - October 2010. (3
presentations)".

2010, "Ward, C.E., and S.R. Koontz. "The Impact of Concentration in the Meatpacking Industry on Cattle Prices: What does 20 Years of Research have to Say?" Presentation to and Question and Answer Session with the Livestock Marketing Council, National Cattlemen's Beef Association Annual Meeting and Convention. San Antonio, Texas, January 2010. (1 presentation)".

2010, "Ward, C.E., and S.R. Koontz. "The Impact of Concentration in the Meatpacking Industry on Cattle Prices: What does 20 Years of Research have to Say?" Presentation to the Live Cattle Marketing Committee, National Cattlemen's Beef Association Annual Meeting and Convention. San Antonio, Texas, January 2010. (1 presentation)".

TEACHING:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2016	Spring	AREC495 - Independent Study	6	1
2015	Fall	AREC412 - Agricultural Commodities Marketing	3	28
2015	Fall	AREC412 - Agricultural Commodities Marketing	3	7
2015	Fall	AREC535 - Applied Econometrics	3	9
2015	Fall	ECON535 - Applied Econometrics	3	9
2014	Fall	AREC412 - Agricultural Commodities Marketing	3	41
2014	Fall	AREC412 - Agricultural Commodities Marketing	3	19
2014	Fall	AREC535 - Applied Econometrics	3	12
2014	Fall	ECON535 - Applied Econometrics	3	9
2013	Fall	AREC412 - Agricultural Commodities Marketing	3	28
2013	Fall	AREC412 - Agricultural Commodities Marketing	3	4
2013	Fall	AREC535 - Applied Econometrics	3	12
2013	Fall	ECON535 - Applied Econometrics	3	4
2013	Spring	AREC792A - Seminar-Agricultural	18	7
2012	Fall	AREC412 - Agricultural Commodities Marketing	3	41
2012	Fall	AREC412 - Agricultural Commodities Marketing	3	9
2012	Fall	AREC535 - Applied Econometrics	3	14
2012	Fall	ECON535 - Applied Econometrics	3	4
2011	Fall	AREC412 - Agricultural Commodities Marketing	3	35
2011	Fall	AREC412 - Agricultural Commodities Marketing	3	3
2011	Fall	AREC535 - Applied Econometrics	3	18
2011	Fall	ECON535 - Applied Econometrics	3	5
2010	Fall	AREC412 - Agricultural Commodities Marketing	3	18
2010	Fall	AREC412 - Agricultural Commodities Marketing	3	1
2010	Fall	AREC535 - Applied Econometrics	3	9
2010	Fall	ECON535 - Applied Econometrics	3	1
2010	Spring	AREC412 - Agricultural Commodities Marketing	3	0
2009	Fall	AREC412 - Agricultural Commodities Marketing	3	31
2009	Fall	AREC412 - Agricultural Commodities Marketing	3	2
2009	Fall	AREC535 - Applied Econometrics	3	7
2009	Fall	ECON535 - Applied Econometrics	3	7

2009	Spring	AREC535 - Applied Econometrics	3	5
2009	Spring	ECON535 - Applied Econometrics	3	12
2009	Spring	AREC799 - Dissertation	18	13
2009	Spring	AREC635 - Econometric Theory I	3	7
2009	Spring	ECON635 - Econometric Theory I	3	8
2008	Fall	AREC412 - Agricultural Commodities Marketing	3	32
2008	Fall	AREC412 - Agricultural Commodities Marketing	3	1
2008	Spring	AREC510 - Agricultural Product Marketing	3	4
2008	Spring	AREC535 - Applied Econometrics	3	7
2008	Spring	ECON535 - Applied Econometrics	3	11
2008	Spring	AREC635 - Econometric Theory I	3	3
2008	Spring	ECON635 - Econometric Theory I	3	7
2007	Fall	AREC412 - Agricultural Commodities Marketing	3	29
2007	Fall	AREC699 - Thesis	18	7

Guest Lectures:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u># of Guest Lectures</u>	<u>Delivery Mode</u>
2015	Fall	ANeq478 - Beef Systems	1	Face to Face
2015	Spring	ANeq476 - Feedlot Management	1	Face to Face
2014	Fall	ANeq478 - Beef Systems	2	Face to Face
2014	Spring	ANeq476 - Feedlot Management	1	Face to Face
2013	Fall	ANeq478 - Beef Systems	2	Face to Face
2013	Spring	ANeq476 - Feedlot Management	2	Face to Face

EXTENSION/ENGAGEMENT ACTIVITIES/ACCOMPLISHMENTS

Interact with CO Department of Agriculture, USDA, Colorado Commodity Organization personnel

"Outlook for Agriculture" portion of Governor's Outlook publication. Adult, Lakewood, CO. Total number of participants: 12. Percent Responsible: 10%. 4th Quarter 2015.

Presentation

"Price Discovery in Fed Cattle Markets: How Thin is Too Thin?". Dakota Dunes, SD. Total number of participants: 50. Percent Responsible: 100%. 1st Quarter 2015.

Cattle-Beef Market and General Economic Outlook. Adult, Greeley, CO. Total number of participants: 80. Percent Responsible: 100%. 1st Quarter 2015.

Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin? Adult, Dakota Dunes, SD. Total number of participants: 45. Percent Responsible: 100%. 1st Quarter 2015.

Price Discovery Issues in Fed Cattle Markets: Progress Report. Adult, San Antonio, TX. Total number of participants: 250. Percent Responsible: 100%. 1st Quarter 2015.

Risk Management with Futures and Options. Adult, Fort Collins, CO. Total number of participants: 30. Percent Responsible: 100%. 1st Quarter 2015.

Grain Market Outlook. Adult, Denver, CO. Total number of participants: 75. Percent Responsible: 100%. 2nd Quarter 2015.

Macroeconomic Outlook. Adult, Denver, CO. Total number of participants: 75. Percent Responsible: 100%. 2nd Quarter 2015.

Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin? Adult, Centennial, CO. Total number of participants: 8. Percent Responsible: 100%. 2nd Quarter 2015.

Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin? Adult, Lakefield, MN. Total number of participants: 450. Percent Responsible: 100%. 2nd Quarter 2015.

Cattel and Beef Market Outlook. Adult, Gunnison, CO. Total number of participants: 10. Percent Responsible: 100%. 3rd Quarter 2015.

Price Discovery Issues in Fed Cattle Markets: How Thin is Too Thin? Adult, Denver, CO. Total number of participants: 100. Percent Responsible: 100%. 3rd Quarter 2015.

Price Discovery, Industry Structure, and the Importance of Trade for Cattle and Beef. Adult, Gunnison, CO. Total number of participants: 10. Percent Responsible: 100%. 3rd Quarter 2015.

Risk Management with Futures and Options. Adult, Gunnison, CO. Total number of participants: 10. Percent Responsible: 100%. 3rd Quarter 2015.

Cattle and Beef Market Outlook. Adult, Loma, CO. Total number of participants: 80. Percent Responsible: 100%. 4th Quarter 2015.

Commodity Market Outlook: Cattle, Wheat, Corn, Hay, and Other Crops. Adult, Rocky Ford, Alamosa, Grand Junction, Akron, and Greeley, CO. Number of times program was made: 5. Total number of participants: 150. Percent Responsible: 100%. 4th Quarter 2015.

Corn, Wheat, Cattle, and Dairy Outlook. Adult, Eaton, CO. Total number of participants: 35. Percent Responsible: 100%. 4th Quarter 2015.

Economic and Commodity Market Trends. Adult, Fort Collins, CO. Total number of participants: 20. Percent Responsible: 100%. 4th Quarter 2015.

Market Outlook: Grains & Forage. Adult, Brush, CO. Total number of participants: 150. Percent Responsible: 100%. 4th Quarter 2015.

Market Outlook: Livestock & Proteins. Adult, Brush, CO. Total number of participants: 150. Percent Responsible: 100%. 4th Quarter 2015.

“Grain Market Outlook: Corn, Soybeans, and Wheat.”. Adult, Brush, CO. Number of times program was made: 1. Total number of participants: 60. Percent Responsible: 100%. 2014.

“Grain Market Outlook: Corn, Soybeans, and Wheat.”. Brush, CO. Number of times program was made: 1. Total number of participants: 60. Percent Responsible: 100%. 2013.

“Grain Market Outlook: Corn, Soybeans, and Wheat.”. Grand Island, NE. Number of times program was made: 1. Total number of participants: 120. Percent Responsible: 100%. 2013.

COMMITTEES

Faculty Council, (August 2010 - May 2013).

Beef and Dairy Production Systems Strategic Initiative Committee, (2010 - 2012).

College of Agricultural Sciences Scholarship Committee, (2010).

PhD Quantitative Core Examination.

Undergraduate Curriculum Committee.

Comprehensive Review: Extension Committee, (2011 - 2012).

Comprehensive Review: Undergraduate Committee, (2011 - 2012).

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Committee Member, Livestock Marketing Information Center Technical Advisory Committee. (1998 - Present).

Committee Member, USDA CSREES Committee NCCC-134 Applied Commodity Price Analysis, Forecasting, and Market Risk Mgt. (1998 - Present).

Reviewer, Journal Article, Multiple Journals. (2014).
