

Ardian Harri

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Education

- Ph.D. in Agricultural Economics, Oklahoma State University, 1999.
- M.S. in Agricultural Economics, Oklahoma State University, 1996.
- B.S. in Agronomy, Fan S. Noli University, Korça, Albania, 1992.

Professional Experience

- 2012-present, Associate Professor, Department of Agricultural Economics, Mississippi State University.
- 2006-2012, Assistant Professor, Department of Agricultural Economics, Mississippi State University.
- 2004-2006, Post-doctoral Research Scholar, Department of Agricultural Economics, Mississippi State University.
- 2003-2004, Albanian Long-Term Expert, Ministry of Finance, Tirana, Albania.
- 2002-2004, Lecturer, University of New York Tirana (UNYT), Albania.
- 1999-2002, Econometrician/Economist, Toyota Financial Services, Torrance, CA.
- 1995-1999, Graduate Research Assistant, Department of Agricultural Economics, Oklahoma State University.
- 1994-1995, Fulbright Scholar, Department of Agricultural Economics, Oklahoma State University.

Teaching Experience

- *Econometric Analysis in Agricultural Economics*. Graduate-level course examining the theory and practical use of the single-equation regression model. Mississippi State University, 2005-present.
- *Survey Design and Experimental Economics*. Graduate-level course covering the design and implementation of primary data collection (surveys and economic experiments) and appropriate data analysis techniques with those data. Mississippi State University, 2007-present.
- *Commodity and Financial Futures Markets*. Undergraduate-level course examining the purpose, function, mechanics, analysis and application of commodity and financial futures instruments in pricing and hedging opportunities. Mississippi State University, 2010-present.
- *Agribusiness Risk Management*. Graduate-level course examining risk and risk management theory and practice from the perspective of an agribusiness firm. Mississippi State University, 2006-2009.
- *Public Problem of Agriculture* – Guest Lecture (2006-2011).
- *Introduction to Food and Resource Economics* – Guest Lecture (2008)
- *Microeconomics*. Intermediate level microeconomics course for undergraduates. University of New York Tirana, Albania, 2002-2004.

Awards and Honors

- College of Agriculture and Life Sciences Excellence in Teaching Graduate Award, 2011.
- Gamma Sigma Delta, MSU Chapter Research Award of Merit, 2011.
- State Pride Award at Mississippi State University, 2010-2011.

- Honorable Mention award for poster presentation at the AAEA & ACCI joint annual meeting, Milwaukee, WI, July 26-28, 2009.
- Several awards at Toyota Financial Services.
- Spielman Scholarship, Oklahoma State University, 1998.
- Leonard F. Miller Graduate Scholarship for Oklahoma, 1995, 1998.
- Fulbright Scholarship, August 1994 - May 1995.

Work in Progress

- Harri A., and J. M. Riley. “Factors Influencing Marketing Margins in Cattle and Beef Markets.” Presented at the 2011 USDA AFRI "Prosperity for Small and Medium-Sized Farms and Rural Communities Programs" Project Directors Meeting, Miami, FL, November 7-9, 2011.
- Head S. E., K. L. Morgan., J. M. Riley, and A. Harri. “Southeastern Blueberry Growers’ Willingness to Adopt Alternative Production Practices.”
- Yang W., B. J. Barnett, K. H. Coble, and A. Harri. “An Examination of How the Level of Yield Aggregation Impacts the Effectiveness of Area-based Insurance Designs”.
- Yang W., B. J. Barnett, K. H. Coble, and A. Harri. “Yield Aggregation Impacts on a “Deep Loss” Systemic Risk Protection Program”.
- Wenshuang W., A. Harri, K. H. Coble, and K. T. Coatney. “Measuring the Effect of Supranational Governing Structures on Corruption through an Economic Experiment.”
- Harri, A., D. Ubilava, and D. Hudson. “Mean and Variance Dynamics between Agricultural Commodity Prices and Crude Oil Prices and Implications for Hedging.”
- Harri, A. “A Generalized Structural Model of Convenience Yield and Commodity Prices.”

Journal Articles

- Tack J., A. Harri, and K. H. Coble. “More than Mean Effects: Modeling the Effect of Climate on the Higher Order Moments of Crop Yields.” *American Journal of Agricultural Economics* (forthcoming).
- Harri A. K. H. Coble, A. Ker, and B. Goodwin. 2011. “Relaxing Heteroscedasticity Assumptions in Crop Insurance Rating.” *American Journal of Agricultural Economics* 93(3): 703-713.
- D. Ubilava, B. J. Barnett, K. H. Coble, and A. Harri. 2011. “The SURE Program and Its Interaction with Other Federal Farm Programs.” *Journal of Agricultural and Resource Economics* Volume 36(3): 630-648.
- Harri, A, and K.H. Coble. 2011. “Normality Testing: Two New Tests Using L-Moments.” *Journal of Applied Statistics* Volume 38(7): 1369-1379.
- Liang, Y., K.H. Coble., A. Harri and C. Miller. 2011. “Crop Supply Response under Risk: Impacts of Emerging Issues on Southeastern Agriculture.” *Journal of Agricultural and Applied Economics* 43(2):181-194.
- Harri A., B. W. Brorsen., A. Muhammad, and J. D. Anderson. 2010. “Estimating a Demand System with Seasonally Differenced Data.” *Journal of Agricultural and Applied Economics* 42(2):321-335.
- Harri, A. and B.W. Brorsen. “The Overlapping Data Problem.” 2009. *Quantitative and Qualitative Analysis in Social Sciences*, 3(3):78-115.
- Harri, A., C. Erdem, K. H. Coble, and T. O. Knight. 2009. “Crop Yield Normality: A Reconciliation of Previous Research.” *Review of Agricultural Economics*, 31(1):163-182.
- Harri, A., J. D. Anderson, J. M. Riley, and K. H. Coble. 2009. “Managing Economic Risk in Value-Based Marketing of Fed Cattle.” *Agricultural Economics*, 40(3):295-306.
- Anderson, J.D., A. Harri, and K.H. Coble. 2009. “Techniques for Multivariate Simulation from Mixed Marginal Distributions with Application to Whole Farm Revenue Simulation.” *Journal of Agricultural and Resource Economics* 34(1):53-67.

- Muhammad, A. and A. Harri. 2009. "Pricing-To-Market and Exchange Rate Pass-Through in European Import Markets: The Case of Fish from Lake Victoria" *Journal of International Agricultural Trade and Development*, 5(1):71-86.
- Harri, A. and B. W. Brorsen, 2004. "Performance Persistence and the Source of Returns for Hedge Funds." *Applied Financial Economics*, 14:131-141. (Cited 48 times in Google Scholar).
- Arias, J. S., B. W. Brorsen, and A. Harri, 2000. "Optimal Hedging under Price, Basis, Production, and Financial Risk." *Journal of Futures Markets*, 20:375-396.

Books and Book Chapters

- Harri, A. and B. W. Brorsen. 2004. "The Optimal Investment Strategy of a Hedge Fund." in "*Hedge Funds: Strategies, Risk Assessment, and Returns*," by Greg N. Gregoriou (Editor), Vassilios N. Karavas (Editor), Fabrice Rouah (Editor), Beard Books, Frederick, Maryland.
- Arias, J. S., B. W. Brorsen, and A. Harri, 2000. "Optimal Hedging under Nonlinear Borrowing Costs, Progressive Tax Rates, and Liquidity Constraints." San Jose, Costa Rica: Inter-American Institute for Cooperation on Agriculture, (In Spanish and English).

Invited Papers

- Harri, A., L. Nalley, and D. Hudson. 2009. "The Relationship between Oil, Exchange Rates and Commodity Prices." *Journal of Agricultural and Applied Economics*, 41(2):1-10.

Papers Presented at Professional Meetings

- Tack J., A. Harri, and K. H. Coble. "More than Mean Effects: Modeling the Effect of Climate on the Higher Order Moments of Crop Yields." Presented at the 2012 AAEA, annual meeting, Seattle, WA, August 12-14, 2012.
- Yang W., B. J. Barnett, K. H. Coble, and A. Harri. "Yield Aggregation Impacts on a "Deep Loss" Systemic Risk Protection Program". Presented at the 2012 AAEA, annual meeting, Seattle, WA, August 12-14, 2012.

- Head S. E., K. L. Morgan., A. Harri, and J. M. Riley. “Factors Influencing Adoption of Alternative Production Practices: Evidence from Analysis of a U.S. Blueberry Grower Survey.” Poster presented at the 2012 AAEA, annual meeting, Seattle, WA, August 12-14, 2012.
- Annan, F., J. Tack, and A. Harri. “Spatial Pattern of Yield Distributions: Implications for Crop Insurance.” Presented at the Meeting of Southwestern Social Science Association, Southwestern Economic Association, San Diego, CA, April 4-7, 2012.
- Tack J., A. Harri, and K.H. Coble. “The Effect of Irrigation and Climate on Yield Variability.” Presented at the SCC-76 annual meeting, Economics and Management of Risk in Agriculture and Natural Resources, March 2011.
- Harri A., J. D. Anderson, and J. M. Riley. “Factors Influencing Marketing Margins in Cattle and Beef Markets.” Presented at the 2010 AAEA, CAES & WAEA joint annual meeting, Denver, CO, July 25-27, 2010.
- Harri A., A. Muhammad, and K. Jones. “Market Integration for Shrimp and the Effect of Catastrophic Events.” Presented at the 2010 AAEA, CAES & WAEA joint annual meeting, Denver, CO, July 25-27, 2010.
- Harri, A. and D. Hudson. “Mean and Variance Dynamics between Agricultural Commodity Prices and Crude Oil Prices and Implications for Hedging.” Presented at the conference “Economics of Alternative Energy Sources & Globalization: The Road Ahead”, Orlando, Florida, November 15-17, 2009.
- Harri A., and D. Hudson. “Mean and Variance Dynamics between Agricultural Commodity Prices and Crude Oil Prices.” Poster presentation at the 2009 AAEA & ACCI joint annual meeting, Milwaukee, WI, July 26-28, 2009.
- Wenshuang W., A. Harri, and D. Hudson. “Measuring the Effect of Supranational Governing Structures on Corruption through an Economic Experiment.” Poster presentation at the 2009 AAEA & ACCI joint annual meeting, Milwaukee, WI, July 26-28, 2009.
- Liang, Y., K. H. Coble, and A. Harri. “Impact of Ethanol Induced Corn and Soybeans Price Increases on Crop Acreages in the Southeastern Region.” Presentation in the organized symposium “The Impacts of Ethanol Development on Agriculture in Southeastern Region,” SAEA, Atlanta, GA, January 31-February 3, 2009.
- Harri A., A. Muhammad, and J. D. Anderson. “Estimating a System of Equations with Overlapping Data: An Application to the US Meat Demand System.” Presented at the 2008 AAEA & ACCI joint annual meeting, Orlando, FL, July 27-29, 2008.

- Harri A., K. H. Coble, A. Ker, and B. Goodwin. “Relaxing Heteroscedasticity Assumptions in Crop Insurance Rating.” Poster presentation at the 2008 AAEA & ACCI joint annual meeting, Orlando, FL, July 27-29, 2008.
- Anderson, D. J., K.H. Coble, and A. Harri. “Techniques for Multivariate Simulation from Mixed Marginal Distributions with Application to Whole Farm Revenue Simulation.” Presented at the SCC-76 annual meeting, Economics and Management of Risk in Agriculture and Natural Resources, March 2008.
- Muhammad, A., and A. Harri. “Imperfect Competition and the EU Market for Lake Victoria Fish Exports.” Presented at the Allied Social Sciences Association (ASSA) annual meeting, National Economic Association (NEA) selected paper session. January 4-8, 2007.
- Harri, A., and K.H. Coble. “The Effect of the Coefficient of Variation Assumptions on Yield Risk Simulations.” Presented at the SCC-76 annual meeting, Economics and Management of Risk in Agriculture and Natural Resources, March 2007.
- Hudson, D., J. D. Anderson, A. Harri, and S. Turner. “The Impacts of Market Structure and Contracts on Agricultural Markets.” Presented at the Southern Agricultural Economics Association (SAEA) annual meeting, February 2007.
- Anderson, J. D., D. Hudson, A. Harri, and S. Turner. “A New Taxonomy of Thin Markets.” Presented at the Southern Agricultural Economics Association (SAEA) annual meeting, February 2007.
- Harri, A., J. D. Anderson, and K. H. Coble. “Pricing a Futures Contract for Wholesale Beef and Implications for Hedging.” Presented at the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, April 17-18, 2006.
- Harri, A. and K. H. Coble. “Normality Testing: R-test Revisited.” Presented at the SCC-76, Economics and Management of Risk in Agriculture and Natural Resources, Myrtle Beach, SC, March 16 – 17, 2006.
- Harri, A., J. D. Anderson, J. M. Riley, and K. H. Coble. “Optimal Hedging Strategies for Fed Cattle Priced in Value-Based Marketing Systems.” Presented at the NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, April 18-19, 2005.

- Harri, A., K. H. Coble, C. Erdem, and T. O. Knight. “Crop Yield Normality: A Reconciliation of Previous Research.” Presented at the SCC-76, Economics and Management of Risk in Agriculture and Natural Resources, Myrtle Beach, SC, March 31 – April 2, 2005.
- Harri, A, 2003. “Theoretical and Empirical Aspects of the Economic Integration and Trade Liberalization”. Selected Paper presented at the Symposium “Trade & Economic Integration of the Western Balkan Countries in the European Union,” organized by Albanian Center for International Trade and Albanian Ministry of Economy, Tirana, Albania.
- Nicol, G., L. Jano, and A. Harri, 2003. “Albania: The Future Path to Sustainable Development.” Selected Paper presented at the Fourth International Conference organized by Bank of Albania, “Albanian Economy, Performance and Policy Challenges,” Saranda, Albania.

Research Reports

- Anderson, J.D., K.H. Coble, A. Harri, Y. Liang, J.M. Riley, T.O. Knight, R. Rejesus, and S. Seo, 2008. “Managing Economic Risk in Value-Based Marketing of Fed Cattle, Final Report.” A report prepared for the USDA Risk Management Agency.
- Coble, K.H., A. Harri, J.D. Anderson, A. P. Ker, and B. J. Goodwin, 2007. Review of County Yield Trending Procedures and Related Topics, A report prepared for the USDA Risk Management Agency.
- Anderson, J.D., T.O. Knight, Coble, K.H., B.J. Barnett, and A. Harri, 2007. “Providing Risk Management Tools for Producers Who Diversify into New or Specialty Crops – Phase II Report.” A partnership agreement report prepared for the USDA Risk Management Agency.
- J.D. Anderson, K.H. Coble, B.J. Goodwin, A. Harri, and A. P. Ker, 2007. “Review of County Yield Trending Procedures and Related Topics,” to USDA Risk Management Agency.
- Liang, Y., A. Harri, K.H. Coble, J. D. Anderson, and T.O. Knight, 2006. “Evaluating a New Futures Contract for Grid Priced Beef and Implications for Hedging: Preliminary Report to USDA Risk Management Agency.
- Coble, K.H., J. D. Anderson, A. Harri, J. M. Riley, and T.O. Knight, 2005. “Developing Financial Derivatives to Mitigate Marketing Risks under Grid Pricing for Fed Cattle Producers: Preliminary Report to USDA Risk Management Agency.”

- Coble, K.H., J. D. Anderson, T.O. Knight, A. Harri and B.J. Barnett, 2004. “Providing Risk Management Tools for Producers Who Diversify into New or Specialty Crops.” A partnership agreement report prepared for the USDA Risk Management Agency.

External Funding: \$284,544

- Mississippi Agricultural and Forestry Experiment Station, Special Research Initiative 2011: “The Effects of Irrigation and Climate Change on Crop Yield Variability”, PI-s Jesse Tack, Ardian Harri, and Keith H. Coble, \$24,500.
- Agricultural and Food Research Initiative (AFRI), 2010: “Factors Influencing Marketing Margins in Cattle and Beef Markets”, PI-s Ardian Harri and John M. Riley, \$183,324.
- Mississippi Agricultural and Forestry Experiment Station, 2010: “A Generalized Structural Model of Commodity Prices Affecting Mississippi Crop and Livestock Producers”, PI-s Ardian Harri, Keith H. Coble, Barry Barnett, John M. Riley, and Darrin Roberts \$31,000.
- Office of Research and Economic Development MSU, 2010: “Interdisciplinary Modeling of Crop Yields”, PI-s Jesse Tack, Ardian Harri, Barry Barnett, Keith H. Coble, David Ubilava, Raja Reddy, Prem B. Parajuli, and Grady Dixon, \$2,000.
- Mississippi Soybean Promotion Board FY 2009: “Mississippi Soybean Basis: Changes, Impacts and Implications,” PI-s John Michael Riley, John D. Anderson, and Ardian Harri \$18,720.
- Mississippi Agricultural and Forestry Experiment Station Strategic Research Initiative Program for FY 2007: “Analysis of Crop Supply Responses under Risk and Implications for Farm Policy in Mississippi,” PI Yan Liang, Co-PI-s Keith H. Coble, and Ardian Harri, 25,000.

Advising

- J. Maples, Thesis title “Factors Influencing Marketing Margins in Cattle and Beef Markets,” Mississippi State University, current student.

- W. Wang, Thesis title “Measuring the effect of supranational governing structures on corruption through an economic experiment,” Mississippi State University, graduated August 2009.
- Major professor for one Master of Agribusiness Management (MABM) student, Mississippi State University, graduated August 2008.
- Committee member for twelve M.S. and seven MABM students, Mississippi State University.

Other Professional Activities

- Attended the “Southern Region Teaching Workshop” on MSU campus August 7-9, 2006.
- Attended the “Young Professional Teaching Academy” at the AAEA meeting in Long Beach CA, July 23, 2006.
- Attended the “Faculty Mentoring” Program at Mississippi State University, 2006-2008.
- Reviewer for the 2009 AAEA & AACI Joint Annual Meeting, Food and Agricultural Marketing Area.
- Reviewer for the 2008 AAEA & AACI Joint Annual Meeting, Food and Agricultural Marketing Area.
- Subject Area Coordinator for the Research Methods – Quantitative Methods – Econometrics for the 2011 SAEA, annual meeting.
- Moderator at the 2010 AAEA, CAES & WAEA joint annual meeting, Denver, CO, July 25-27, 2010.
- Arrangements Chair for the SCC-76, Economics and Management of Risk in Agriculture and Natural Resources Conference, 2009.
- Program Chair for the SCC-76, Economics and Management of Risk in Agriculture and Natural Resources Conference, 2008. Major contributor in obtaining the approval of the SCC-76 Group for the five-year period 2009-2014.
- Member of the Econometrics Section of the AAEA

- Member of the Applied Risk Analysis Section of the AAEA
- Articles reviewed for
 - The American Journal of Agricultural Economics*
 - Journal of Agricultural and Resource Economics*
 - Journal of Agricultural Economics*
 - Agricultural Economics*
 - European Review of Agricultural Economics*
 - Journal of Agricultural and Applied Economics*
 - Applied Economic Perspectives & Policy*
 - Agricultural and Resource Economics Review*
 - China Agricultural Economics Review*
 - Energy Economics*
 - Aquaculture Economics and Management*
 - Journal of Applied Statistics.*
- Selected paper/abstract review for
 - Agricultural and Applied Economics Association
 - Southern Agricultural Economics Association.
- Project proposals review for
 - USDA, NIFA: Small Business Innovation Research Program, 2010.
 - USAID, Higher Education Development, 2008.
- Program reviewer for
 - USDA, Risk Management Agency (RMA), 2007.

Departmental and University Service

- Worked in designing a new course titled “Applied Quantitative Analysis in Agricultural Economics”. (2008).
- Member of the Department’s Graduate Admissions Committee
- Member of the Department’s Scholarship Committee
- Member of the Department’s Search Committee for three faculty positions
- Member of the Department’s Graduate Examinations Committee
- Member of the University’s International Programs and Study Abroad Committee

Professional Participation

- Member of the Agricultural and Applied Economics Association (AAEA).
- Member of the Southern Agricultural Economics Association (SAEA).
- SCC-76, Economics and Management of Risk in Agriculture and Natural Resources Conference.
- NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management.
- Econometrics Section of the AAEA.
- Applied Risk Analysis Section of the AAEA.
- Mississippi Agricultural Economics Association.