

Selected Publications:

1. Joseph Cooper, Carl Zulauf, Michael Langemeier, Gary Schnitkey. 2012. "Implications of within county yield heterogeneity for modeling crop insurance premiums." *Agricultural Finance Review* 72(1): 134 – 155.
2. Briggeman, Brian C., Steven Koenig, and Charles B. Moss. 2012. U.S. Farm Debt: The Role of ARMS. *Agricultural Finance Review* 72(2), 254-261.
3. Briggeman, Brian C., Joshua D. Detre, Notie Lansford, and Damona Doye, "Experiential Learning on the Internet: The Case of the Internet Agricultural Bank Simulation Game," *North American Colleges and Teachers of Agriculture Journal*. Vol. 46, No. 2, 2102 (63-67).
4. Chacon-Cascante, A. and A.M. Featherstone. "On the Relationship between Openness to Trade and Efficiency Levels in Low Income Countries: Evidence from the Latin American and the Caribbean Countries." *International Research Journal of Finance and Economics*, Forthcoming.
5. Clark, Benjamin M., Joshua D. Detre, Jeremy D'Antoni, and Hector O. Zapata, "The Role of an AG Index in a Modern Portfolio," *Agricultural Finance Review*, Vol. 72, No. 3, 2012 (362-380).
6. Fengxia Dong, Jing Lu, Allen M. Featherstone. 2012. "Effects of credit constraints on household productivity in rural China." *Agricultural Finance Review* 72(3): 402-416.
7. Ellinger, Paul N., Bruce L. Ahrendsen, and Charles B. Moss. 2012. Balance Sheet and Income Statement Issues in ARMS. *Agricultural Finance Review* 72(2), 247-253.
8. Escalante, C.L. "Financial Outlook: Georgia Farms" in *Georgia Farm Outlook and Planning Guide for 2012-2013*. Department of Agricultural and Applied Economics. University of Georgia. December 2012.
9. Escalante, C.L., E.G. Fonsah, C. Lacy, T. Shepherd, D. Shurley, N. Smith, F. Stegelin, and K. Wolfe. "Agriculture", 2013 Georgia Economic Outlook, Selig Center for Economic Growth, University of Georgia, December 2012.
10. Fannin, James M. and Joshua D. Detre, "Red Light Ahead! Preparing Local Governments Financially for the Next Disaster," *Choices*, Vol. 27, No. 1 (2012).
11. Fannin, James M., John D. Barreca, and Joshua D. Detre, "Estimating GDP at the Parish (County) Level: An Evaluation of Alternative Approaches," *Louisiana State University Agricultural Center Experiment Station Bulletin*, No. 890, 2012.
12. Fannin, J. Matthew, John D. Barreca, and Joshua D. Detre, "The Role of Public Wealth on Recovery and Resiliency to Natural Disasters in Rural Communities," *American Journal of Agricultural Economics*, Vol. 94, No. 2, 2012 (549-555).
13. Featherstone, Allen M., Charles B. Moss, and Christine A. Wilson. 2012. Guest Editorial: Review of the Financial Data Provided by the Agricultural Resource Management Survey. *Agricultural Finance Review* 72(2), 185-190.

14. Fonsah, E.G., M.C. Ferrer, C.L. Escalante, and S. Culpepper. "Financial Analysis of Methyl Bromide and Mulch Alternatives for Bell Pepper in Georgia." Cooperative Extension Bulletin, College of Agricultural and Environmental Sciences, University of Georgia, Bulletin No. 1411, November 2012.
15. Jouault, A. and A.M. Featherstone. "Determining the Probability of Default of Agricultural Loans in a French Bank." *Journal of Applied Finance and Banking*, 1(June 2011):1-30.
16. Kuethe, Todd H. and Mitchell J. Morehart. (2012) "The Agricultural Resource Management Survey: An Information System for Production Agriculture" *Agricultural Finance Review* 72 (2): 191-200.
17. Kuethe, Todd H. and Roman Keeney 2012. Environmental Externalities and Residential Property Values: Externalized Costs along the House Price Distribution" *Land Economics* 88 (2): 241-250.
18. Kuethe, Todd H. 2012. Spatial Fragmentation and the Value of Residential Housing" *Land Economics* 88(1): 16-27.
19. Kuethe, Todd H. and Mitchell J. Morehart. 2012. The Profit Impacts of Risk Management Tool Adoption" *Agricultural Finance Review* 72 (1):104-116.
20. Kuethe, Todd H.* and Allison Borchers. 2012. Farmland Assessment Through Multiple Regression Analysis" *Journal of Extension* 50 (3).
21. Li, X., C.L. Escalante, J.E. Epperson, and L.F. Gunter. "Early Warning Models for Bank Failures: Lessons from the Late 2000s Great Recession." 2nd Annual International Conference Proceedings – Accounting and Finance (AF2012), Global Science and Technology Forum. 21-22 May 2012, Singapore.
22. Mark, Tyler B., Joshua D. Detre, Jeremy D'Antoni, and Ashok K. Mishra, " Factors Influencing Farm Operator Expectations on Future Levels of Government Support," *Journal of the American Society of Farm Managers and Rural Appraisers*, Vol. 75, No. 1, 2012 (148-164).
23. Mishra, Ashok K., Michael J. Harris, Kenneth W. Erickson Charles B. Hallahan, and Joshua D. Detre, "Drivers of Agricultural Profitability in the US: An Application of the DuPont Expansion Method," *Agricultural Finance Review*, Vol. 72, No. 3, 2012 (325-342).
24. Moss, Charles B., Danny A. Klinefelter, and Michael A. Gunderson. 2012. Accounting for Complex Entities: Implications for ARMS. *Agricultural Finance Review* 72(2), 201-209.
25. Muger, A.W., M. Langemeier, and A.M. Featherstone. "Labor Productivity Convergence in the Kansas Farm Sector: A Three-Stage Procedure Using Data Envelopment Analysis and Semiparametric Regression Analysis." *Journal of Productivity Analysis*, Forthcoming.
26. Paulson, N.D. and G.D. Schnitkey. 2012. "Policy Concerns of Midwestern Grain Producers for the 2012 Farm Bill." *American Journal of Agricultural Economics* 94(2): 515-521.
27. Paulson, N.D. 2012. "Revisiting Flexible Cash Leashes." *Journal of the American Society of Farm Managers and Rural Appraisers* 75(1).

28. Qiu, C., G. Colson, C. Escalante, and M. Wetzstein. "Considering macroeconomic indicators in the food before fuel nexus." *Energy Economics*, 34,6(2012):2021-2028.
29. Calum G. Turvey, Yiwo Wang. 2012. "The effects of government sponsored enterprise (GSE) status on the pricing of bonds issued by the Federal Farm Credit Banks Funding Corporation (FFCB)." *Agricultural Finance Review* 72(3): 488-506.
30. Wilson, Christine A., Charles B. Moss, and Scott Brown. 2012. Reporting and Usability of ARMS Income and Balance Sheet Data. *Agricultural Finance Review* 72(2), 286-293.
31. Woodard, J.D., K. Ward, G.D. Schnitkey, P. Burgener, and A.D. Pavlista, "Government Insurance Program Design, Incentive Effects, and Technology Adoption: The Case of Skip-Row Crop Insurance," *American Journal of Agricultural Economics* (forthcoming).
32. Woodard, J.D., G.D. Schnitkey, B.J. Sherrick, N. Lozano-Gracia, and L. Anselin, "A Spatial Econometric Analysis of Loss Experience in the U.S. Crop Insurance Program," *Journal of Risk and Insurance* (forthcoming).
33. Wu, H., G. Colson, C.L. Escalante, and M. Wetzstein. "An Optimal U.S. Biodiesel Fuel Subsidy." *Energy Policy*, 48(2012): 601-610.
34. Wu, Y., C.L. Escalante, L.F. Gunter, and J.E. Epperson. "A decomposition approach to analyzing racial and gender biases in Farm Service Agency's lending decisions." *Applied Economics*, 44,22 (August 2012): 2841-2850.
35. Christopher Zakrzewicz, B. Wade Brorsen, Brian C. Briggeman. 2012. Comparison of alternative sources of farmland values. *Agricultural Finance Review* 72(1): 68-86.
36. Zapata, Hector O., Joshua D. Detre, and Tatsuya Hanabuchi, "Historical Performance of Commodity and Stock Markets," *Journal of Agricultural and Applied Economics*, Vol. 44, No. 3, 2012 (339-357).

Grants and Contracts

1. Dr. Joshua D. Detre, Louisiana State University Agricultural Center & Louisiana State University. "Why Financial and Economic Resiliency Matters to Louisiana's Rural Parishes." LSU Council on Research, \$5,000, July 2012.
2. Dr. J. Matthew Fannin, Louisiana State University Agricultural Center; Co-Project Director Dr. Ashok K. Mishra, Louisiana State University Agricultural Center & Louisiana State University; Co-Project Director Dr. Joshua D. Detre, Louisiana State University Agricultural Center & Louisiana State University; and Co-Project Director Dr. Carol Franz, Louisiana State University Agricultural Center. "Measuring the Relative Financial Vulnerability of Municipal Governments to Tropical Natural Disaster Risk." Mississippi-Alabama Sea Grant Consortium/GOM Regional Research Competition, \$99,273, Feb 2012 to Jan 2014.
3. Featherstone, A., C. Wilson, and C. Moss. An External Review of the Financial Statement Collected by the Agricultural Resource Management Survey. Cooperative Agreement with USDA-ERS, \$30,000. September 29, 2010 - September 30, 2011.
4. Kuethe, T.H. and N. Paulson. Comparison of Agricultural Resource Management Survey and State Farm Management Association Data," USDA/ERS Cooperative Agreement, \$15,000, 2012-2013.
5. Paulson, N.D. (PI), B. Kirwan, G. Schnitkey, and C. Gundersen. "Gap Analysis of Data Currently Collected to Evaluate the Sustainability Performance of Commodity Agriculture." United Soybean Board, Aug. 2011 to Aug. 2012, \$78,845.
6. Schnitkey, G.D. (PI), N.D. Paulson, and M. Mallory. "Illinois Soybean Producer Profitability and Competitiveness Initiative." Illinois Soybean Association, Jan. 2012 – Dec. 2012, \$100,000.
7. Paulson, N.D. (PI) and M. Khanna. "Alternative Programs to Incentivize Investment in U.S. Cellulosic Biofuel Refining Infrastructure." Energy Biosciences Institute, Jan. 2012 - Dec. 2013, \$186,000.