

J. Matthew Fannin

Curriculum Vitae (Updated December 2016)

Department of Agricultural Economics and Agribusiness
Louisiana State University Agricultural Center and
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EDUCATION

Ph.D., Agricultural Economics, University of Missouri. Columbia, Missouri. December 2003.
M.S., Agricultural Economics, Louisiana State University and A&M College. Baton Rouge, Louisiana,
December 1998.
B.S., Food and Resource Economics, Louisiana State University and A&M College. Baton Rouge,
Louisiana, May 1996.

POSITIONS

William H. Alexander Endowed Professor, Department of Agricultural Economics and Agribusiness,
Louisiana State University Agricultural Center, July 2016 - Present

Professor, Department of Agricultural Economics and Agribusiness, Louisiana State University
Agricultural Center, July 2016 – Present

Associate Director, Analytic and Academic Programs, Rural Policy Research Institute, April 2013-
Present.

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Associate Professor with Tenure, Department of Agricultural Economics and Agribusiness, Louisiana State University Agricultural Center, July 2010 – Present.

Assistant Professor, Department of Agricultural Economics and Agribusiness, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, December 2003 – June 2010.

Graduate Research Assistant, Department of Agricultural Economics, University of Missouri-Columbia, Columbia, Missouri, September 1998 – November 2003.

Officer of Statistics, Central Statistics Office, Cork, Ireland, April 2003 – July 2003.

Graduate Research Assistant, Department of Agricultural Economics and Agribusiness, Louisiana State University, Baton Rouge, Louisiana, June 1996 - July 1998.

Student Worker, Dean's Office, College of Agriculture, Louisiana State University, Baton Rouge, Louisiana, August 1992 - May 1996.

Staff Assistant, Division of Pesticide and Environmental Programs, Office of Agricultural and Environmental Sciences, Louisiana Department of Agriculture and Forestry, Baton Rouge, Louisiana, May 1995 - August 1995.

History of Assignments

- Professor, Department of Agricultural Economics and Agricultural Economics and Agribusiness, LSU AgCenter and LSU A&M, July 2016 – Present
- Associate Professor with Tenure, Department of Agricultural Economics, LSU AgCenter and LSU A&M, January 2013 – Present.
- Associate Professor with Tenure, Department of Agricultural Economics and Agribusiness, LSU AgCenter, July 2010 – December 2012.
- Assistant Professor, Department of Agricultural Economics and Agribusiness, LSU AgCenter, December 2003 – June 2010.

General Responsibilities: Conduct theoretical and problem oriented, applied research, extension, and teaching in the areas of regional and rural/community development economics. Additional responsibilities are to provide leadership and support in multidisciplinary research and extension teams, and to cooperate with other personnel in the Louisiana State University Agricultural Center.

**58% Appointment: Louisiana Agricultural Experiment Station, Louisiana State University
Agricultural Center**

Specific Responsibilities: The principal focus of the research program is to measure and evaluate the dichotomy of performance of public and private sector institutions between rural and urban areas and to provide local community decision support to address local public policy issues. These duties include a commitment to disseminate research results through disciplinary outlets as well as to policy relevant audiences at the federal, regional, state, and local levels. Sources of extramural funding will be sought as needed to effectively conduct research, extension, and teaching programs.

**30% Appointment: Louisiana Cooperative Extension Service, Louisiana State University
Agricultural Center.**

Specific Responsibilities: The extension program focuses on developing a model and program of community-decision support to assist local public and non-profit sector institutions make informed decisions when there are competing viewpoints concerning controversial local policy issues. Policy issues addressed with this program include (but are not limited to) land use, economic development, and public sector finance issues.

Teaching 12% Appointment: Dept of Agricultural Economics and Agribusiness, Louisiana State University A&M. Specific Responsibilities: Current teaching responsibilities include one graduate-level course, AGEC 7623 (Rural Development Economics) taught once in alternating years and two undergraduate-level courses: AGEC 4623 (Rural Resource and Community Development) taught once in alternating years, and AGEC 1003, Introduction to Agricultural Business, taught once each academic year. All courses are taught in the Department of Agricultural Economics and Agribusiness, Louisiana State University to multiple LSU System campuses.

RESEARCH AND EXTENSION ACTIVITIES

- Names in italics denote graduate/undergraduate student advised.

Listing of Publications

Peer-Reviewed Journal Articles and Research Bulletins (Published and In Press)

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(Total: 24)

(Names in italics indicate graduate students advised)

Nedelea, I. Cristian. and **J. Matthew Fannin**. 2016. "Testing for Cost Efficiency Differences Between Two Groups of Rural Hospitals. *International Journal of Healthcare Management*. <http://dx.doi.org/10.1080/20479700.2016.1259146>. Online 29 Nov.

Mishra, Ashok K., **J. Matthew Fannin**, and H. Joo. 2014. "Off-Farm Work, Intensity of Government Payments, and Farm Exits: Evidence from a National Survey of the United States." *Canadian Journal of Agricultural Economics*. 62(2): 283–306.

Salvolainen, Michelle A, **J. Matthew Fannin**, and Rex H. Caffey. 2014. "Economic Impacts of the U.S. Gulf of Mexico Recreational For-Hire Fishing Industry." *Human Dimensions and Wildlife*. 9(1): 72–87.

Adhikari, Arun, and **J. Matthew Fannin**. 2013. "Modeling the Louisiana Local Government Fiscal Module in a Disequilibrium Environment: A Modified COMPAS Model Approach." *Journal of Regional Analysis and Policy*. 43(2): 138–156. Available online at <http://www.jrap-journal.org/pastvolumes/2010/v43/v43n2a4adhikarifannin.pdf>.

Nedelea, I Cristian, and **J. Matthew Fannin**. 2013. "Impact of Conversion to Critical Access Hospital Status on Hospital Efficiency." *Socio-Economic Planning Sciences*. 47(3): 258–269. Available online at <http://www.sciencedirect.com/science/article/pii/S0038012112000535>. 2012.

Fannin, J. Matthew, and *I. Cristian Nedelea*. 2013. "Performance of the Critical Access Hospital Program: Lessons Learned for Future Rural Hospital Effectiveness in a Changing Health Policy Landscape." **Choices**. 28(1). Available online at <http://www.choicesmagazine.org/magazine/pdf/cmsarticle288.pdf>.

Mishra, Ashok K., Hiroki Uematsu, and **J. Matthew Fannin**. 2013. "Measuring Precautionary Wealth Using Cross-Sectional Data: The Case of Farm Households." *Review of Economics of the Household*. 11(1): 131–141. <http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s11150-011-9139-0>.

Nedelea, I Cristian, and **J. Matthew Fannin**. 2013. "Technical Efficiency of Critical Access Hospitals: An Application of the Two-Stage Approach with Double Bootstrap." *Health Care Management Science*. 16(1): 27–36. Available online at <http://www.springerlink.com/content/q1xmx62662uk25m4/>.

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Nedelea, I. Cristian, and **J. Matthew Fannin**. 2013. "Analyzing Cost Efficiency of Critical Access Hospitals." *Journal of Policy Modeling*. 35:185–193. Available online at: <http://dx.doi.org/10.1016/j.jpolmod.2012.10.002>. January-February.

Fannin, J. Matthew. 2012. "Discussion: Economic Opportunities in Rural Communities." *Journal of Agricultural and Applied Economics*. 44(3). 335–338.

Fannin, J. Matthew, and Joshua D. Detre. 2012. "Red Light Ahead: Preparing Local Governments Financially for the Next Disaster." *Choices*. 27(1). Available online at <http://www.choicesmagazine.org/magazine/pdf/cmsarticle209.pdf>.

Fannin, J. Matthew, John D. Barreca, and Joshua D. Detre. 2012. "The Role of Public Wealth in Recovery and Resiliency to Natural Disasters in Rural Communities." *American Journal of Agricultural Economics*. 94(2): 549–555. January.

Barreca, John D., **J. Matthew Fannin**, and Joshua D. Detre. 2012. "Estimating GDP at the Parish (County) Level: An Evaluation of Alternative Approaches." Louisiana Agricultural Experiment Station Bulletin. Bulletin Number 890. January.

Fannin, J. Matthew, and Kurt Guidry. 2010. "Developing Economic Assessments in Response to Natural Disasters: A Strategic Plan for Executing Extension's Mission." *Journal of Extension*. 48(3):3T0T1, June.

Fannin, J. Matthew, and James N. Barnes. 2009. "Spatial Model Specification for Contractual Arrangements Between Rural Hospitals and Physicians." *Review of Regional Studies*. 39(2):189–211.

Barnes, James N. and **J. Matthew Fannin**. 2009. "Reform of Physician Ownership Restrictions and the Cost of Health Care in Rural and Urban Markets." *Choices*. 24(4). Available at <http://www.choicesmagazine.org/magazine/article.php?article=104>.

Smith, Mark, J., **J. Matthew Fannin** and Richard P. Vlosky. 2009. "Forest Industry Supply Chain Mapping: An Application in Louisiana." *Forest Products Journal*. 59(6): 5–14.

Fannin, J. Matthew, David W. Hughes, Walter Keithly, Williams Olatubi, and Jimine Guo. 2008. "Deepwater Energy Industry Impacts on Economic Growth and Public Service Provision in Lafourche Parish, Louisiana." *Socio-Economic Planning Sciences*. 42(September): 190–205.

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Fannin, J. Matthew, Kenneth W. Paxton, and John Barreca. 2008. "Evaluating the Switch from Cotton to Corn: Impacts on the Louisiana Economy." Louisiana Agricultural Experiment Station Bulletin. Bulletin Number 888. February.

Fannin, J. Matthew, and Scuddy LeBlanc. 2007. "Integrating University Service Learning Courses with Community Development Extension Programs." *Journal of Extension*. 45(2): 2IAW2, April.

Fannin J. Matthew, and James N. Barnes. 2007. "Recruitment of Physicians to Rural America: A View Through the Lens of Transaction Cost Theory." *Journal of Rural Health*. 23(2):141–149.

Fannin, J. Matthew, and James E. Henderson. 2007. "A Methodology for Measuring the Economic Contribution of the Food and Fiber System to the Louisiana Economy." Louisiana Agricultural Experiment Station Bulletin. Bulletin Number 886. March.

Scott, James K. and **J. Matthew Fannin**. 2007. "Community Decision Support and the Role of the Public in Regional Policy Analysis." *Journal of Regional Analysis and Policy*. 37(2):103–115.

Barnes, James N. and **J. Matthew Fannin**. 2006. "Vertical Integration Business Strategies in Health Care Markets: Theory and Evidence." *Southern Business and Economic Journal*. 29(3&4): 69–87.

Refereed Proceedings

(Total: 6)

Valco, Thomas D., Harrison Ashley, J. Kelly Green, Dennis S. Findley, Timothy L. Price, **J. Matthew Fannin**, and Roger A. Isom. 2012. "The Cost of Ginning Cotton – 2010 Survey Results." In Proceedings of the 2012 Beltwide Cotton Conferences. New Orleans, LA. Jan 3–6, 2012.

Fannin, J. Matthew, Kenneth W. Paxton, and Huizhen Niu. 2010. "Measuring the Supply of Cotton Ginning Infrastructure in Louisiana." In Proceedings of the 2010 Beltwide Cotton Conferences. New Orleans, LA. Jan 4–7, 2010.

Fannin, J. Matthew and Kenneth W. Paxton. 2009. "Community Level Economic Impacts and Outlook for Cotton Ginning From Structural Change in the Cotton Industry." In Proceedings of the 2009 Beltwide Cotton Conferences. San Antonio, TX. Jan 5–8, 2009.

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Paxton, Kenneth W., **J. Matthew Fannin**, and Huizhen Niu. 2009. "How Important are Cotton Gins to Rural Economies in the Mid-South? In Proceedings of the 2009 Beltwide Cotton Conferences. San Antonio, TX. Jan 5–9, 2009.

Fannin, J. Matthew, and James N. Barnes. 2008. "Access to Rural Healthcare Services in the Southern U.S.: A Spatial Economic Analysis." In Proceedings of the 2008 Rural Health Southern Extension and Research Activities (SERA) 19 Research Trends: Determining the Future of Health Programming Conference, eds., Barnes, James N., M. Swanson, M. Comer and L. Booth, August 4–6, 2008. Houston, TX.

Barreca, John D., **J. Matthew Fannin**, and Kenneth W. Paxton. 2008. "Ginning Cotton vs Drying Corn: Measuring the Economic Impact." Proceedings of the 2008 Beltwide Cotton Conferences. Nashville, TN. Jan 8–11, 2008.

Books Edited

(Total: 1)

Pender, John, Thomas Johnson, Bruce Weber, and **J. Matthew Fannin**. Eds. 2014. *Rural Wealth Creation*. New York: Routledge Press.

Chapters in Edited Books

(Total: 3)

Pender, John, Thomas Johnson, Bruce Weber, and **J. Matthew Fannin**. 2014. "Introduction and Overview." In Pender, John, Bruce Weber, Thomas Johnson, and J. Matthew Fannin, Eds. *Rural Wealth Creation*. New York: Routledge.

Fannin, J. Matthew, and Beth Honadle. 2014. "Defining and Measuring Public Wealth: How Much Control Does the Public have over Public Wealth in a Fiscally Stressed World?" In Pender, John, Thomas Johnson, Bruce Weber, and J. Matthew Fannin, Eds. **Rural Wealth Creation**. New York: Routledge.

Pender, John, Bruce Weber, Thomas Johnson and **J. Matthew Fannin**. (2014). "Conclusions and Implications." In Pender, John, Thomas Johnson, Bruce Weber, and J. Matthew Fannin, Eds. *Rural Wealth Creation*. Routledge.

Refereed Scientific Abstracts Published in Professional Journals

(Total: 12)

Adhikari, Arun, and **J. Matthew Fannin**. 2012. "Forecasting Changes in Local Government Public Services in Disequilibrium Environment Following a Natural Disaster: A Community Impact Modeling Approach." *Journal of Agricultural and Applied Economics*. Abstract. 44(3): p. 427.

Kongari, Raghavendra, Arun Adhikari, **J. Matthew Fannin**, and Ashok K. Mishra, 2011. "Using Trade Data to Define Regions Based on Industry Concentration in the Gulf of Mexico States." *Journal of Agricultural and Applied Economics*. Abstract. 43(3): p. 475.

Nedelea, I. Cristian, and **J. Matthew Fannin**. 2010. "Cost Efficiency of Critical Access Hospitals." *Journal of Agricultural and Applied Economics*. Abstract. 42(3): p. 579.

Adhikari, Arun, and **J. Matthew Fannin**. 2010. "Incorporating Elementary and Secondary School Funding Formulas in Community Impact Models." *Journal of Agricultural and Applied Economics*. Abstract. 42(3): p. 588.

Barnes, James N., Harvey James, and **J. Matthew Fannin**. 2010. "On the Uniqueness of Hybrids, Market Exchange, and Vertical Integration: Evidence from Hospital-Physician Marketing Relationships." *Journal of Agricultural and Applied Economics*. Abstract. 42(3): p. 589–590.

Fannin, J. Matthew and Kenneth W. Paxton. 2009. "Understanding the Interaction Between Cotton Ginning and Rural Economies in the Mid-South Under a Changing Cotton Environment." *Journal of Agricultural and Applied Economics*. Abstract. 41(2): p. 541.

Adhikari, Arun, and **J. Matthew Fannin**. 2009. "Evaluating the Relative Performance of Alternative Local Government Revenue and Expenditure Estimators of Community Policy Analysis Models." *Journal of Agricultural and Applied Economics*. Abstract. 41(2): p. 553.

Barreca, John D., and **J. Matthew Fannin**. 2009. "Estimating GDP at the County Level: An Evaluation of Alternative Approaches." Abstract. *Journal of Agricultural and Applied Economics*. 41(2): p. 553.

Guidry, Kurt M., Rex Caffey, and **J. Matthew Fannin**. 2009. "How Big is the Number and Why Should We Care? An Evaluation of Methods Use to Measure the Economic Impacts to the Food and Fiber Sector from the 2008 Hurricane Season." Abstract. *Journal of Agricultural and Applied Economics*. 41(2): p. 553.

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Fannin, J. Matthew, Kenneth W. Paxton, and John D. Barreca. 2008. "Evaluating the Switch from Cotton to Corn: Impacts on the Louisiana Economy." Abstract. *Journal of Agricultural and Applied Economics*. 40(2): p. 738.

Hong, Junpyo, and **J. Matthew Fannin**. 2007. "New Estimation Strategies for Demand Threshold Models in the Southern United States." Abstract. *Journal of Agricultural and Applied Economics*. 39(2): p. 424.

Fannin, J. Matthew and James N. Barnes. 2006. "An Alternative Model for Analyzing the Physician-Hospital Relationship in Rural Areas." Abstract. *Journal of Agricultural and Applied Economics*. 38(3): p. 662.

Manuscripts in Review

(Total: 3)

Adhikari, Arun, **J. Matthew Fannin**, and Ashok Mishra. Decomposing Changes in Employment Rate after Natural Disasters. (Revise and Resubmit)

Weber, Bruce, **J. Matthew Fannin**, Sam Cordes, and Thomas G. Johnson. Upward Mobility of Low-income Youth in Metropolitan, Micropolitan and Rural America. (Revise and Resubmit)

Fannin, J. Matthew. Financial Resilience to Natural Disasters Impact by Climate Change. (Initial Submission)

Other Creative and Artistic Contributions

University Publications and Working Papers

University Publications

(Total: 7)

Gauthier, Wayne M. and **J. Matthew Fannin**. 2009. "Distribution of Louisiana Milk Producers' Refundable Tax Credits." *Louisiana Agriculture*. 52(1):24–25. Winter.

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Fannin, J. Matthew and Kenneth W. Paxton. 2009. "Future of Cotton Ginning in Louisiana." *Louisiana Agriculture*. 52(3): 16–17. Summer.

Fannin, J. Matthew and James N. Barnes. 2007. "Physician Recruitment and Healthcare Access in Rural Louisiana." *Louisiana Agriculture*. 50(3): 34–35, Summer.

Fannin, J. Matthew and Gail L. Cramer. 2005. "The AgCenter as a Source of Rural Economic Development." *Louisiana Agriculture*. 48(4): 27, Fall.

Fannin, J. Matthew and David W. Hughes. 1997. "Rural Retirement Centers: An Economic Development Option." *Louisiana Rural Economist*. 59(4): 13–16.

Fannin, J. Matthew and David W. Hughes. 1997. "Rural Retirement Centers: An Economic Development Option for Louisiana." A.E.A. Information Series No. 156, July.

Fannin, J. Matthew and R. Wes Harrison. 1996. "Options Contracts as an Alternative Risk Management Tool." *Louisiana Rural Economist*. 58(3): 7–12.

Working Papers and Technical Reports

(Total: 15)

Guidry, Kurt M., **Matt Fannin**, Mike Salassi, and John Westra. 2016. Estimated Economic Impact of Removing Sales Tax Exemptions from Agricultural Purchases and Sales. Staff Report 2016–04. Department of Agricultural Economics and Agribusiness, LSU AgCenter. March.

Cordes, Sam, and **J. Matthew Fannin**. 2015. Micropolitan America: A New and Critical Part of the Nation's Geography. Rural Policy Research Institute Report. Online at <http://www.rupri.org/wp-content/uploads/Micropolitan-America-A-New-and-Critical-Part-of-our-Nations-Geography-RUPRI.pdf>. November.

Fannin, J. Matthew, and Jefferson Ivey. 2015. "Understanding Parish Government Finances Following the 2005 Hurricane Season." Online at <http://measuringrecovery.lsu.edu/infrastructure.html>. August.

Fannin, J. Matthew, Mark Schafer, and Walter Keithly. 2015. "Assessing Impacts of OCS Activities on Public Infrastructure, Services, and Population in Coastal Communities Following Hurricanes Katrina and Rita. U.S. Dept of the Interior, Bureau of Ocean Energy Management, Gulf of Mexico OCS Region, New Orleans, LA. OCS Study 2015–003. 268 pp. Online at <http://www.data.boem.gov/PI/PDFImages/ESPIS/5/5464.pdf>.

Fannin, J. Matthew and Michael E. Salassi. 2015. "Transportation Logistics and Ownership of Cotton Harvesting Technology on the Economic Feasibility of Producers to Grow Cotton. USDA, AMS Federal State Marketing Improvement Program, Final Report. Online at <http://www.ams.usda.gov/AMSV1.0/getfile?dDocName=STELPRDC5110265&acct=gpfsmip>.

Fannin, J. Matthew and Kenneth W. Paxton. 2012. "Identifying Optimal Geographic Distribution and Transportation Models Between Cotton Producers in a Changing Cotton Marketing Supply Chain." USDA AMS Federal State Marketing Improvement Program, Final Report. Online at <http://www.ams.usda.gov/AMSV1.0/getfile?dDocName=STELPRDC5100495&acct=gpfsmip>.

Fannin, J. Matthew and James N. Barnes. 2008. "Integrating Transactions Cost and Spatial Theory: An Application of Two Conceptual Frameworks to the Rural Health System." Working Paper SP 2008–08, Department of Agricultural Economics and Agribusiness, Louisiana State University Agricultural Center, June.

Whitacre, Brian, **J. Matthew Fannin**, and James N. Barnes. 2008. "Factors Affecting the Outsourcing of Information Services in Rural Hospitals: Theory and Evidence." Working Paper WP 2008–07, Department of Agricultural Economics and Agribusiness, Louisiana State University Agricultural Center, June.

Fannin, J. Matthew. 2007. "Evaluating Economic Impacts and Facility Demands to Assess the Feasibility of a Proposed Lafourche Parish Multi-Purpose Arena." Staff Paper No SP 07–07. Department of Agricultural Economics and Agribusiness, Louisiana State University. August.

Fannin, J. Matthew and Michael Bruchhaus. 2005. "The Economic Impact of the Southeast District Junior Livestock Show on the Economy of St. Tammany Parish. Staff Paper No SP–0507, Department of Agricultural Economics and Agribusiness, Louisiana State University. October.

Barnes, James N. and **J. Matthew Fannin**. 2005. "Rural Physician Retention and Recruitment: An Application of Transaction Cost Economics." Working Paper SP 2005–04, Department of Agricultural Economics and Agribusiness, Louisiana State University Agricultural Center, June.

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Fannin, J. Matthew and James N. Barnes. 2005. "Vertical Organization of Health Care Services in Rural America: A New Rural Health Research Agenda." Working Paper SP05-01, Department of Agricultural Economics and Agribusiness, Louisiana State University Agricultural Center, April.

Johnson, Thomas G., Simon Stephens, and **J. Matthew Fannin**. 2004. "The Potential Impact of the Western Rail Corridor on the Economy of the BMW Region." Community Policy Analysis Center Research Report R-2004-13, University of Missouri-Columbia. October.

Hughes, David W., **J. Matthew Fannin**, Walter Keithly, Williams Olatubi, and Jiemin Guo. 2002. "Lafourche Parish and Port Fourchon, Louisiana: Effects of the Outer Continental Shelf Petroleum Industry on the Economy and Public Services, Part 2. Prepared by the Louisiana State University, Coastal Marine Institute. U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. OCS Study MMS 2001-020.

Fannin, J. Matthew. "Expected Earnings of Howell County Students." 2001. Community Policy Analysis Center Research Report R-01-02, University of Missouri-Columbia. January.

Other Extension-Based Reports

(Total: 3)

Guidry, **J. Matthew Fannin**, and Michael E. Salassi. 2012. Economic Impact of Louisiana Agricultural Industries of the Proposed Change to the Wage Methodology for the Temporary Non-Agricultural Employment H-2B Program. LSU AgCenter Report. March.

Salassi, Michael E, **J. Matthew Fannin**, Kurt Guidry, Michael Dunn, and Gail L. Cramer. 2011. Economic Importance of Agricultural Research and Extension to Louisiana. LSU AgCenter Report. September.

Salassi, Michael E., **J. Matthew Fannin**, Kurt Guidry, Michael Dunn, and Gail L. Cramer. 2009. Economic Importance of Agricultural Research and Extension to Louisiana. LSU AgCenter Report. May.

Extension Manuals/Workbooks

(Total: 3)

Fannin CV - Dec 2016

Fannin, J. Matthew, and Carol A Franze. 2014. Community Decision Support to Local Governments in Budget Planning Under Coastal Risk. Second Edition. Extension Program Manual. Mississippi-Alabama Sea Grant, Louisiana Sea Grant, and LSU AgCenter. March.

Fannin, J. Matthew, and Kathleen Miller. 2013. Financial Planning for Natural Disasters: A Workbook for Local Governments and Regions. National Association of Development Organizations Research Foundation and the Rural Policy Research Institute. December. Online: <http://www.nado.org/wp-content/uploads/2014/01/FINALWorkbook.pdf>.

Franze, Carol A., and **J. Matthew Fannin**. 2011. Community Decision Support to Local Governments in Budget Planning Under Coastal Risk. First Edition. Extension Program Manual. Mississippi-Alabama Sea Grant, Louisiana Sea Grant, and LSU AgCenter. August.

Extension Briefs

(Total: 4)

Fannin, J. Matthew and John Westra. 2011. "Agriculture: Multibillion Dollar Industry for Louisiana." 2010 Edition. LSU AgCenter Extension Brief. (Frankie Gould, Tom Merrill, Elma Sue McCallum, and Penny Ringe). January.

Fannin, J. Matthew and John Westra. 2009. "Agriculture: Multibillion Dollar Industry for Louisiana." 2008 Edition. LSU AgCenter Extension Brief. (Frankie Gould, Tom Merrill, Elma Sue McCallum, and Penny Ringe). January.

Fannin, J. Matthew and John Westra. 2008. "Agriculture: Multibillion Dollar Industry for Louisiana." 2007 Edition. LSU AgCenter Extension Brief. (Frankie Gould, Tom Merrill, Elma Sue McCallum). January.

Fannin, J. Matthew and John Westra. 2006. "Agriculture: Multibillion Dollar Industry for Louisiana." 2005 Edition. LSU AgCenter Extension Brief. (Frankie Gould, Tom Merrill, Elma Sue McCallum). September.

Mass Media and Electronic Outreach

Fannin CV - Dec 2016

Fannin, J. Matthew. 2010. "Parish Economic Profiles." Online at <http://www.lsuagcenter.com/economicprofiles>. Presented GDP by industry by county in single page downloadable factsheets for 64 parishes annually from 2002–2007. September.

Participation in Professional Meetings, Symposia, Workshops, and Conferences

(Total: 90)

Fannin, J. Matthew, *Vikash Dangal*, and Bruce Weber. 2016. "Do the Correlates of Upward Mobility Vary Across Localities?" Selected Paper Presented at the 63rd Annual North American Meetings of the Regional Science Association International, November 9–12, Minneapolis, MN.

Weber, Bruce A, **J. Matthew Fannin**, Sam Cordes, and Thomas G. Johnson. 2016. "Micropolitan America at the Rural Urban Interface and Its Potential for Understanding Intergenerational Economic Mobility." Invited Paper presented at the New Rural Urban Interface Conference, Annenberg Public Policy Center, University of Pennsylvania, September 20–30, Philadelphia, PA.

Breve Ferrari, Alejandra and **J. Matthew Fannin**. 2016. "Using System Dynamics for Disaster Debris Management in a Changing Policy Environment." Selected Paper Presented at the Annual Meetings of the Agricultural and Applied Economics Association Meetings, July 31-August 2. Boston, MA.

Kin, Jinhyoung, Thomas G. Johnson, John L. Pender, and **J. Matthew Fannin**. 2016. "Comprehensive Wealth Measurement and Spatial Hedonic Analysis: Social Amenities as Externalities of Social Capital." Selected Paper Presented at the Annual Meetings of the Agricultural and Applied Economics Association Meetings, July 31-August 2. Boston, MA.

Biswas, Trina, **J. Matthew Fannin**, *Deborah Williams*, and *Vikash Dangal*. 2016. "Developing a Clustering Approach for Regional Identification Using Multiple Functions." Selected Paper Presented at the 55th Annual Meetings of the Southern Regional Science Association. March 31st-April 2nd, Washington, DC.

Biswas, Trina, *Vikash Dangal*, **J. Matthew Fannin**, and Isaac Sitienei. 2016. "Public Investment or the Economy? Understanding the Resilience of the Local Government Finances Following the 2005 Hurricane Season." Selected Paper Presented at the 55th Annual Meetings of the Southern Regional Science Association. March 31st-April 2nd, Washington, DC.

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Fannin, J. Matthew, Sam Cordes, and Bruce Weber. 2016. "Micropolitan: A Relevant Policy Geography for the 21st Century?" Selected Paper Presented at the 55th Annual Meetings of the Southern Regional Science Association. March 31st-April 2nd, Washington, DC.

Brevé Ferrari, Alejandra and **J. Matthew Fannin**. 2016. "Optimal Management of Post Disaster Debris Removal." Selected Paper Presented at the 55th Annual Meetings of the Southern Regional Science Association. March 31st-April 2nd, Washington, DC.

Brevé Ferrari, Alejandra and **J. Matthew Fannin**. 2016. "Modeling Optimal Debris Management Procedures: Case Study of Local Governments in Coastal Louisiana." Poster Presented at Center for Natural Resource Economics and Policy Challenges of Natural Resource Economics and Policy Fifth National Forum on Socioeconomic Research in Coastal Systems, March 21–22, 2016, New Orleans, LA.

Williams, Deborah and **J. Matthew Fannin**. 2016. "Unpaving Paradise: Modeling Who Gets to Enjoy and When." Poster Presented at Center for Natural Resource Economics and Policy Challenges of Natural Resource Economics and Policy Fifth National Forum on Socioeconomic Research in Coastal Systems, March 21–22, 2016, New Orleans, LA.

Biswas, Trina, *Vikash Dangal*, **J. Matthew Fannin**, and Isaac Sitienei. 2016. Public Investment or the Economy? Understanding the Resilience of the Local Government Finances Following the 2005 Hurricane Season. Poster Presented at Center for Natural Resource Economics and Policy Challenges of Natural Resource Economics and Policy Fifth National Forum on Socioeconomic Research in Coastal Systems, March 21–22, 2016, New Orleans, LA.

Fannin, J. Matthew. 2016. "Using Trade Data Between Counties to Define New Functional Coastal Regions." Presentation Made at Center for Natural Resource Economics and Policy Challenges of Natural Resource Economics and Policy Fifth National Forum on Socioeconomic Research in Coastal Systems, March 21–22, 2016, New Orleans, LA.

Petrolia, Daniel, Rex H. Caffey, and **J. Matthew Fannin**. 2016. "Estimating the Value to the Public of a Build out of the Gulf of Mexico Coastal Ocean Observing System (GCOOS). Presentation made at Center for Natural Resource Economics and Policy Challenges of Natural Resource Economics and Policy Fifth National Forum on Socioeconomic Research in Coastal Systems, March 21–22, 2016, New Orleans, LA.

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Paudel, Krishna, Deleswar Bhandari, **J. Matthew Fannin**, and Frank Tsai. 2016. "Economic impacts of salt water intrusion in Mississippi River Valley Alluvial Aquifer and Possible Remedy." Presentation made at Center for Natural Resource Economics and Policy Challenges of Natural Resource Economics and Policy Fifth National Forum on Socioeconomic Research in Coastal Systems, March 21–22, 2016, New Orleans, LA.

Paudel, Krishna, Frank Tsai, Doleswar Bhandari, and **J. Matthew Fannin**. 2016. "Assessing the economic impacts of salt water intrusion on in an aquifer: a case of Mississippi River Valley Alluvial Aquifer, Louisiana." Presentation made at the Southern Agricultural Economics Association 48th Annual Meetings, February 6th–9th, 2016, San Antonio, TX.

Johnson, Thomas G., and **J. Matthew Fannin**. 2015. "A Systems Perspective on Local Government Fiscal Resilience." Selected Presentation Made at the Building Community Resilience Conference, September 16–19, Prince Edward Island, Canada.

Niu, Huizen, John Westra, and **J. Matthew Fannin**. 2015. Economic Forces Affecting Louisiana Agriculture Production through Space and Time. Selected Poster Presented at the Annual Meetings of the Agricultural and Applied Economics Association, July 26–28, San Francisco, CA.

Fannin, J. Matthew and Rogers Leonard. 2015. "Competing Agendas for Competing Agendas of Administrators, Academic Depts. and the Ag. Econ. Discipline for CRED." Presentation given at the Annual Meetings of the Agricultural and Applied Economics Association, July 26–28, San Francisco, CA.

Fannin, J. Matthew. 2015. "The Economic Impact of Crisis on Rural Areas." Invited Presentation Made at the International Comparative Rural Policy Studies (ICRPS) 12th Annual Summer Institute, June- July, Ireland.

Johnson, Thomas G. and **J. Matthew Fannin**. 2015. "Systems Modeling with STELLA." Invited Presentation Made at the International Comparative Rural Policy Studies (ICRPS) 12th Annual Summer Institute, June-July, Ireland.

Johnson, Thomas G, and **J. Matthew Fannin**. 2015. "A System Dynamic Model of Public Sector Assets and Liabilities." Presentation given at the 54th Annual Meetings of the Southern Regional Science Association, March 26–28, Mobile, AL.

Fannin, J. Matthew, *Deborah Williams*, Samson Akinfenwa, and Joshua Detre. 2015. "Measuring Fiscal Stress of County Governments in the United States." Selected Poster Presented at the 47th Annual Meetings of the Southern Agricultural Economics Association, Feb 1–4, Atlanta, GA.

Breve-Ferari, Alejandra and **J. Matthew Fannin**. 2015. "What Factors Create Sustainable Economic Growth without Population Growth?" Selected Poster Presented at the 47th Annual Meetings of the Southern Agricultural Economics Association, Feb 1–4, Atlanta, GA.

Varnado, Drew, and **J. Matthew Fannin**. 2015. "Developing GDP Estimates for United States Counties." Selected Poster Presented at the 47th Annual Meetings of the Southern Agricultural Economics Association, Feb 1–4, Atlanta, GA.

Fannin, J. Matthew and *Drew A. Varnado*. 2014. "Measuring Liquidity and Public Wealth." Presentation Made at the 53rd Annual Meetings of the Southern Regional Science Association, March 27th–29th, San Antonio, TX.

Varnado, Drew A. and **J. Matthew Fannin**. 2014. "Evaluating Alternative Techniques for Forecasting Industrial and Occupational Employment. Presentation Made at the 53rd Annual Meetings of the Southern Regional Science Association, March 27th–29th, San Antonio, TX.

Brown, Kayla, **J. Matthew Fannin**, and Joshua D. Detre. 2013. "Fiscal Health Revisited: Evaluating County Government Finances as Local Government Vulnerabilities Increase." Presentation Made at Annual Meetings of the Agricultural and Applied Economics Association, August 4th–6th, Washington, DC.

Adhikari, Arun, Joshua D. Detre, and **J. Matthew Fannin**. 2013. "How Truly Leveraged Are Local Governments? Redefining Solvency for Local Governments in the Gulf of Mexico States? Selected Poster Presented at the 45th Annual Meetings of the Southern Agricultural Economics Association, February 2–6. Orlando, FL.

Fannin, J. Matthew and Carol Franze. 2012. "Measuring Financial Vulnerability of Local Governments to Tropical Natural Disaster Risk." Selected Presentation Delivered at Bays and Bayous Symposium, November 14–15, Biloxi, MS.

Fannin, J. Matthew, Joshua Detre, *Arun Adhikari*, and Ashok K. Mishra. 2012. "Delivering Community Decision Support Extension Programming to Local Governments in Budget Planning Under Coastal Risk." Selected Poster Presented at Bays and Bayous Symposium, November 14–15, Biloxi, MS.

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Nedelea, I Cristian and **J. Matthew Fannin**. 2012. "Are Critical Access Hospitals Less Efficient than Non-Coverting, Prospectively Paid Rural Hospitals?" Selected Paper Presented at the Annual Meetings of the Agricultural and Applied Economics Association, August 12–14, Seattle, WA.

Adhikari, Arun and **J. Matthew Fannin**. 2012. "How to Forecast Changes in a Local Government's Fiscal Health." Selected Poster Presented at the Annual Meetings of the Agricultural and Applied Economics Association, August 12–14, Seattle, WA.

Adhikari, Arun and **J. Matthew Fannin**. 2012. "Incorporating Capital Account Changes in COMPAS Models." Presentation Made at the 51st Annual Southern Regional Science Association Meetings, March 21st–25th, Charlotte, NC.

Nedelea, I Cristian and **J. Matthew Fannin**. 2012. "Efficiency Analysis of Rural Hospitals: Parametric and Nonparametric Approaches." Selected Poster Presented at Annual Meetings of the Southern Agricultural Economics Association, Feb 4th–6th, Birmingham, AL.

Fannin, J. Matthew. "FEMA and Local Disaster Policy." 2011. Presentation Given at the National Rural Wealth Creation and Livelihoods Conference. Oct 3–5, Washington, D.C.

Fannin, J. Matthew, *John Barreca*, and Joshua Detre. 2011. "The Role of Public Wealth on Recovery and Resiliency to Natural Disasters in Rural Communities." Invited Paper Presented at the Annual Meetings of the Agricultural Economics Association, July 24th–26th, Pittsburgh, Pennsylvania.

Nedelea, I. Cristian and **J. Matthew Fannin**. 2011. "An Application of the Two-Stage, Semi-Parametric Approach with Double Bootstrap to Analyze Technical Efficiency of Critical Access Hospitals." Selected Poster Presented at the Annual Meetings of the Agricultural Economics Association, July 24th–26th, Pittsburgh, Pennsylvania.

Adhikari, Arun and **J. Matthew Fannin**. 2011. "Estimating Labor and Fiscal Impacts Using the Louisiana Community Impact Model and Three Stage Least Squares (3SLS)." Selected Paper Presented at the Annual Meetings of the Northeast Agricultural and Resource Economics Association, July 24th–26th, 2011, Pittsburgh, Pennsylvania.

Kongari, Raghavendra, Arun Adhikari, and **J. Matthew Fannin**. 2011. "Comparing Functional Regions Using Two Alternative Data Sources: US Census Bureau LED Commuting Data Versus IMPLAN Trade Data." Paper Presented at the Annual Meetings of the Southern Regional Science Association, March 24th–26th, New Orleans, LA.

Fannin CV - Dec 2016

Fannin, J. Matthew, *Jeanne St. Romain*, *Laura Falgoust*, and Joshua Detre. 2011. "Municipal versus County Government Financial Health following a Natural Disaster: Does Size Matter? Evidence from Louisiana following the 2005 Hurricane Season. Paper Presented at the Annual Meetings of the Southern Regional Science Association, March 24th–26th, New Orleans, LA.

Nedelea, I. Cristian, and **J. Matthew Fannin**. 2011. "Efficiency Differences between Critical Access Hospitals and Prospectively Paid Rural Hospitals: Two-Stage Approach vs. Stochastic Frontier Analysis. Paper Presented at the Annual Meetings of the Southern Regional Science Association, March 24th–26th, New Orleans, LA.

Fannin, J. Matthew, *Raghavendra Kongari*, *Arun Adhikari*, and Ashok Mishra. 2011. "Labor Markets versus Trade: Identifying a Roadmap to Defining Regions to Measure OCS Effects." Selected Presentation made at Information Transfer Meetings, Bureau of Ocean Energy Management Regulation and Enforcement, March 22nd, New Orleans, LA.

Fannin, J. Matthew and Kenneth W. Paxton. 2011. "Measuring the Relative Profitability of Mid-South Cotton Production from an Alternative Gin Seed Rebate Model." Selected Paper Presented at the Annual Meetings of the Southern Agricultural Economics Association, Feb 5th–8th, Corpus Christi, TX.

Nedelea, I Cristian and **J. Matthew Fannin**. 2011. "Determinants of Cost Inefficiency of Critical Access Hospitals: A Two-stage, Semi-parametric Approach." Selected Paper Presented at the Annual Meetings of the Southern Agricultural Economics Association, Feb 5th–8th, Corpus Christi, TX.

Boen, Caroline, *Arun Adhikari*, **J. Matthew Fannin**, and Walter Keithly. 2011. "Measuring Fiscal Effects Based on Changes in Deepwater Off-shore Drilling Activities. Selected Paper Presented at the Annual Meetings of the Southern Agricultural Economics Association, Feb 5th–8th, Corpus Christi, TX.

Nedelea, I Cristian and **J. Matthew Fannin**. 2010. "The Impact of Critical Access Hospital Status on Hospital Efficiency: A Two Stage Semi-Parametric Model." Selected Paper Presented at the North American Meetings of the Regional Science Association International, November 10–13.

Nedelea, I Cristian, **J. Matthew Fannin**, and James Barnes. 2010. "Analyzing Differences in Rural Hospital Efficiency: A Data Envelopment Analysis Approach." Selected Paper Presented at the Annual Meetings of the American Agricultural Economics Association, July 25–27.

Fannin, J. Matthew. 2010. "Research Needs and Disaster Resiliency: Impacts on Local Communities." Presentation made at Organized Symposium on "Deepwater Horizon Spill: Research and Extension Needs" at the Annual Meetings of the American Agricultural Economics Association, July 25–27.

Adhikari, Arun, J. Matthew Fannin, and Ashok Mishra. 2010. "Evaluating the Effects of Hurricane Katrina and Rita in Employment of Oil and Gas Industries of OCS Parishes in Louisiana: A Shift Share Approach." Poster Presentation made at the CNREP 3rd National Forum on Socioeconomic Research in Coastal Systems, May 26th–28th, New Orleans, LA.

Adhikari, Arun, and **J. Matthew Fannin.** 2010. "Estimating Labor Force and Fiscal Modules for Coastal Louisiana: Extension of the COMPAS Modeling Framework. Presentation made at the CNREP 3rd National Forum on Socioeconomic Research in Coastal Systems, May 26th–28th, New Orleans, LA.

Barreca, John D., and **J. Matthew Fannin.** 2010. "Measuring the Fiscal Health of Local Coastal Government Economies – Implications for Economic and Disaster Resiliency." Presentation made at the CNREP 3rd National Forum on Socioeconomic Research in Coastal Systems, May 26th–28th, New Orleans, LA.

Barreca, John D., and **J. Matthew Fannin.** 2010. "Evaluating the Ability of Local Governments to Finance Disaster Recovery Efforts." Selected Paper Presented at the 49th Annual Meetings of the Southern Regional Science Association, March 25–27th, Arlington, VA.

Nedelea, I. Cristian, and **J. Matthew Fannin.** 2010. "Changes in Cost Efficiency of Hospitals that Converted to Critical Access Hospital Status." Selected Paper Presented at the 49th Annual Meetings of the Southern Regional Science Association, March 25–27th, Arlington, VA.

Adhikari, Arun, and **J. Matthew Fannin.** 2010. "Comparative Analysis of Performance between Spatial and Non-Spatial Estimators in Community Policy Analysis Models." Selected Paper Presented at the 49th Annual Meetings of the Southern Regional Science Association, March 25–27th, Arlington, VA.

Schafer, Mark, and **J. Matthew Fannin.** 2010. "Interdistrict Comparisons of Intradistrict School Performance Inequality in Louisiana: 2001–09." Selected Paper Presented at the 49th Annual Meetings of the Southern Regional Science Association, March 25–27th, Arlington, VA.

Kongari, Raghavendra, and J. Matthew Fannin. 2010. "A Joint Web- and Paper-Based Dissemination Strategy of the Economic Contribution of the Food and Fiber System at the Sub-State Level." Selected Poster Presented at the Annual Meeting of the Agricultural Communications Section of the Southern Association of Agricultural Scientists, Feb 7–9, Orlando, FL.

Hong, Junpyo, and J. Matthew Fannin. 2009. "Measuring Rural Competitiveness in Site Location for the U.S. Film Industry." Selected Paper Presented at the North American Meetings of the Regional Science Association International, Nov 18–21, 2009. San Francisco, CA.

Fannin, J. Matthew, and Kenneth W. Paxton. 2009. "A Review of Change, Capacity, and Strategic Positioning." Invited Presentation Made at the Mid-Year Meeting of the Southern Cotton Ginning Association, July 20–21, Branson, MO.

Hong, Junpyo, and J. Matthew Fannin. 2009. "Meta-analytic Revelation of the Role of Natural Amenities in the Rural Economy." Selected Paper Presented at the Annual Meetings of the Southern Regional Science Association, April 2nd –4th, San Antonio, TX.

Adhikari, Arun, and J. Matthew Fannin. 2009. "Understanding Local Government Change Following a Natural Disaster: An Application of Modern Shift Share Methodologies." Selected Paper Presented at the Annual Meetings of the Southern Regional Science Association, April 2nd – 4th, San Antonio, TX.

Fannin, J. Matthew, Mark Schafer, Walter Keithly, *Arun Adhikari* and Ashley Barras. 2009. "Assessing Impacts of OCS Activities on Public Infrastructure, Services, and Population in Coastal Communities Following Hurricanes Rita and Katrina." Invited Presentation given at the Minerals Management Service 25th Information Transfer Meeting, January 6–8, New Orleans, LA.

Fannin, J. Matthew and Kenneth W. Paxton. 2009. "Strategic Assessment and Positioning of the Mid-South Cotton Ginning Sector." Invited Presentation Made at the Mid-Year Meetings of the Southern Cotton Ginners Association, July 28–30th, Biloxi, MS.

Whitacre, Brian, **J. Matthew Fannin,** and James N. Barnes. 2008. "Business Strategies for Providing Information Technology Services in Rural Hospitals." Poster Presented at the National Rural Health Association Annual Meeting, May 8, New Orleans, LA.

Fannin, J. Matthew and James N. Barnes. 2008. "Spatial Model Specification for Contractual Arrangements Between Rural Hospitals and Physicians." Paper Presented at the 47th Annual Meetings of the Southern Regional Science Association, March 28th – 30th, Washington, DC.

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Whitacre, Brian E., **J. Matthew Fannin**, and James N. Barnes. 2008. "Factors Affecting Outsourcing Information Technology Services in Rural Hospitals: Theory and Evidence." Selected Paper presented at the Annual Meetings of the Southern Agricultural Economics Association, February 3–5, Dallas, TX.

Fannin, J. Matthew and James N. Barnes. 2007. "Integrating Transactions Costs and Spatial Theory: An Application of Two Conceptual Frameworks to the Rural Health System." Presentation made at the Annual Meetings of the Southern Regional Science Association, March 29th–31st, Charleston, SC.

Hong, Junpyo and **J. Matthew Fannin**. 2007. "New Estimation Strategies for Demand Threshold Models in the Southern United States. Presentation made at the Annual Meetings of the Southern Agricultural Economics Association, February 3–6, Mobile, AL.

Barnes, James N. and **J. Matthew Fannin**. 2006. "Vertical Integration Business Strategies in Rural Areas", Presentation made at the Rural SERA Health 19 Annual Meeting, August 3–4, Memphis, TN.

Fannin, J. Matthew and James N. Barnes. 2006. "The Rural Physician Recruitment Problem: A View Through the Lens of Transaction Cost Theory", Presentation made at the Rural SERA Health 19 Annual Meeting, August 3–4, Memphis, TN.

Henderson, James E., **J. Matthew Fannin**, Kurt M. Guidry, and H. Niu. 2006. "Measuring the Economic Impact of Natural Disasters to the Food and Fiber System: The Case of Louisiana Following the 2005 Hurricane Season." Poster Presented at the Annual Meetings of the American Agricultural Economics Association, July 23–26, Long Beach, CA.vv

Devkota, Nirmala, **J. Matthew Fannin**, Krishna Paudel, Larry Hall, and Rex Caffey. 2006. "Calculating Regional Economic Impacts Using Bootstrap Technique." Selected Paper Presented at the Annual Meetings of the American Agricultural Economics Association, July 23–26, Long Beach, CA.

Fannin, J. Matthew and James N. Barnes. 2006. "Organizational Arrangements and Rural Physician Shortages: Evaluating Governance and Its Effect on Recruitment." Presentation made at the Annual Meetings of The Western Agricultural Economics Association, June 28th-June 30th, Anchorage, AK.

Fannin, J. Matthew and James N. Barnes. 2006. "Evaluating the Impact of Space on the Contractual Relations Between Physicians and Hospitals in Rural Areas." Paper Presented at the Annual Meetings of the Southern Regional Science Association, March 30-April 1, St. Augustine, FL.

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Dubois, Cynthia and **J. Matthew Fannin**. 2006. "Assessing the Impact of Unassigned Rural Patents on the Knowledge Supply Chain and Economic Development." Presentation made at the Annual Meetings of the Southern Regional Science Association, March 30-April 1, St. Augustine, FL.

Fannin, J. Matthew. 2006. "Evaluating the Impact that Storm Surge has on Sustainable Economic Development in Southwest Louisiana." Presentation made at the Annual Meetings of the Southern Regional Science Association, March 30-April 1, 2006, St. Augustine, Florida.

Fannin, J. Matthew and James N. Barnes. 2006. "Understanding Factors Leading to the Alternative Organizational Arrangements Between Physicians and Hospitals." Presentation made at University of Illinois Research and Policy Symposium: Health Disparities: Implications for Service Delivery and Policy in Rural Areas, March 3, Urbana, IL.

Fannin, J. Matthew and James N. Barnes. 2006. "An Alternative Model for Analyzing the Physician-Hospital Relationship in Rural Areas." Presentation made at the Annual Meetings of the Southern Agricultural Economics Association, Feb 5–8, Orlando, FL.

Barnes, James N. and **J. Matthew Fannin**. 2005. "Measuring the Effects of Health Capital on Rural Development." Presentation made at the Annual Meetings of the American Agricultural Economics Association, July 24–27, Providence, RI.

Barnes, James N. and **J. Matthew Fannin**. 2005. "Understanding the Performance of Rural Health Organizations: An Idea for Empirical Research from New Institutional Economics." Paper Presented at the 44th Annual Meetings of the Southern Regional Science Association, April 7–9, Arlington, VA.

Fannin, J. Matthew and James N. Barnes. 2005. "A New Rural Health Research Agenda: Implications from Transaction Cost Economics." Paper Presented at the 44th Annual Meetings of the Southern Regional Science Association, April 7–9, Arlington, VA.

Fannin, J. Matthew. 2004. "The Spillover Effects of Knowledge Stocks on Patent Production in Rural and Urban Areas." Paper presented at the 51st North American Meetings of the Regional Science Association International, November 11–13, Seattle, WA.

Fannin, J. Matthew. 2004. "A Social Accounting Matrix System and Multipliers for the Border, Midland and Western (BMW) Region of Ireland." Paper presented before BMW SAM Workshop, September 6, Letterkenny, Ireland.

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Fannin, J. Matthew and Thomas G. Johnson. 2004. "The Spillover Effects of Knowledge Production on Missouri Counties." Paper presented at the 43rd Annual Meetings of the Southern Regional Science Association, March 11–13, New Orleans, LA.

Fannin, J. Matthew. 2003. "Collaborative Research in a Rural Missouri Community – The Role of Higher Education." Presentation made at the International Rural Networking Conference, June, Inverness, Scotland.

Fannin, J. Matthew. 2002. "The Application of Collaborative Research Approaches in Regional Science Research: Past, Present, and Future." Paper presented at the Annual Meetings of the Southern Regional Science Association, April 11–13, Arlington, VA.

Scott, James K. and **J. Matthew Fannin**. 2001. "Economic Impact of Further and Higher Education on Howell County, Missouri." Paper presented at the Annual Meetings of the Southern Regional Science Association, April 5–7, Austin, TX.

Fannin, J. Matthew. 2000. "Resolving Conflict in Local Irish Communities through the Application of a Communication Information System: The Economic Importance of Irish Summer Colleges on the Donegal-Gaeltacht." Presentation made before Udaras na Gaeltachta, Bunbeg, County Donegal, Republic of Ireland, September.

Fannin, J. Matthew. 2000. "Construction of Social Accounting Matrices for Donegal-Gaeltacht, Ireland, and County Fermanagh, Northern Ireland. Paper presented at the Annual Meetings of the Southern Regional Science Association, April 13–15, Miami, FL.

Hughes, David W., **J. Matthew Fannin**, Williams Olatubi, and Walter Keithly. 1999. "Assessing the Impact of Growth in the Deep Water Oil Industry on the Economy of and Public Service Provision in Lafourche Parish Louisiana." Presented at the Annual Meetings of the International Association of Impact Assessment, June 17–20, Glasgow, Scotland.

Hughes, David W. and **J. Matthew Fannin**. 1998. "Rural Retirement Centers as an Economic Development Option for Louisiana." Presentation made before the Commerce and Consumer Protection Committee, Louisiana Senate. June.

Hughes, David W., Walter Keithly, **J. Matthew Fannin**, and Jiemin Guo. 1997. "Assessing the Impact of Growth in the Deep Water Oil Industry on the Economy of and Public Service Provision in Lafourche Parish Louisiana." Paper Presented at the Technology Exchange Information Workshop, Minerals Management Service, U.S. Department of Interior, New Orleans, LA. December 1997.

Participation in Professional Webinars

(Total: 2)

Fannin, J. Matthew. 2013. "Staying Financially Resilient in the Face of Disaster." Webinar delivered for National Association of Counties, November 14. Archive online at <http://www.naco.org/education/Education/Pages/WebinarRecordings.aspx>.

Fannin, J. Matthew, and Kathleen Miller. 2013. "Increasing the Financial Resiliency of Your Region in a Disaster Filled World. Webinar delivered for the National Association of Development Organizations, July 19. Archive online at <http://www.nado.org/financial-resiliency-in-the-face-of-disasters-webinar-now-available-for-download/>.

Extension Presentations at Professional and Client Targeted Conferences

(Total: 14)

Fannin, J. Matthew. 2015. "Natural Disaster Financial Resiliency Planning Support for Local Governments. Selected Presentation made at the International Disaster Conference and Expo, February 10th–12th, New Orleans, LA.

Fannin, J. Matthew. 2015. "Financial Resilience." Invited Presentation made at the Annual Conference of the Louisiana Governor's Office of Homeland Security and Emergency Preparedness, January 20th, Baton Rouge, LA.

Fannin, J. Matthew. 2014. "Getting it Right: Financial Resilience in a Disaster-Filled World." Invited Presentations at Louisiana Hazard Mitigation Workshops, Louisiana Governor's Office of Homeland Security and Emergency Preparedness, June 16–27, Monroe, LA; Hammond, LA; Lafayette, LA; and Luling, LA.

Fannin, J. Matthew. 2014. "Building Local Government Financial Resilience to Disasters." Invited Workshop Delivered for National Association of Development Organizations and Northwest Regional Georgia Regional Commission, June 4th, Calhoun, GA.

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Fannin, J. Matthew. 2014. "Making Your Parish Financially Prepared for the Next Natural Disaster." Presentation Made at the 2014 Annual Convention of the Louisiana Police Jury Association, February 27, Baton Rouge, LA.

Brown, Kayla, and **J. Matthew Fannin.** 2014. "The Growing Need for Outreach Education in the Rural Local Public Sector and Why it Matters to the Private Sector." Organized Symposium presentation made at the 46th Annual meeting of the Southern Agricultural Economics Association, February 1–4, Dallas, TX.

Fannin, J. Matthew and Carol Franze. 2013. "Delivering a Local Government Financial Disaster Resiliency Program/Course." Presentation made at the Annual Meetings of the Extension Disaster Education Network, October 8–11, Madison, WI.

Fannin, J. Matthew. 2013. "Local Government Financial Disaster Resiliency Programs." Presentation Given at NOAA Coastal Services Center "Climate Adaptation for Coastal Communities" Workshop, February 26, Baton Rouge, LA.

Fannin, J. Matthew. 2012. "Local Government Financial Disaster Resiliency Program." Presentation Given at National Association of Counties (NACo), Rural Action Caucus Steering Committee Retreat, November 8–10, Opelousas, LA.

Fannin, J. Matthew. 2009. "Understanding the Financial Health of Local Governments." 2009 Louisiana Community Economic Development Seminar. May 13, Baton Rouge, LA.

Fannin, J. Matthew. 2009. "The Role of the Agricultural and Forestry Industry in the Louisiana Economy." Louisiana Realtors Land Institute. May 1, Baton Rouge, LA.

Fannin, J. Matthew. 2009. "Measuring the Financial Health of Parish Governments in Louisiana." Invited Presentation made at the Parish Administrator's Luncheon, Louisiana Police Jury Association Annual Convention, March 20, New Orleans, LA.

Fannin, J. Matthew. 2009. "Impacts of a Changing Rural Economy on Farm Businesses and Households." Invited Presentation given at the United States Department of Agriculture Agricultural Outlook Forum, February 26–27th, Arlington, VA.

Fannin, J. Matthew. 2008. "Evaluating the Economic Importance of the Food System to Acadiana." Invited Presentation made at the Acadian Food Security Conference, January 26th, Lafayette, LA.

Fannin, J. Matthew. 2007. "Factors Driving Urban Development of Forest Land in Southeast

Louisiana.” Florida Parishes Forestry Forum. March 23rd, Hammond, LA.

Other Scholarly or Creative Activities or other Contributions to the Profession

Membership in Professional Organizations

- American Agricultural Economics Association
 - Southern Agricultural Economics Association
 - Western Agricultural Economics Association
 - Southern Regional Science Association
 - North American Regional Science Council
 - Extension Disaster Education Network
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Administrative Duties and Professional Service

- Social Sciences Subcommittee, Experiment Station Committee on Organization and Policy (ESCOP), 2011-Present.
 - Technical Operations Advisory Council, Southern Rural Development Center, 2010–2012.
 - Executive Council, Southern Regional Science Association, 2009–2012.
 - Organizing Committee, National Rural Wealth Creation and Livelihoods Conference, 2011.
 - Co-Editor, Special Issue on Rural Health, Review of Regional Studies, 2009.
 - Editorial Council, Journal of Agricultural and Applied Economics, 2007–2010.
 - Chair, Community Economics Section (CENET), American Agricultural Economics Association, 2005–2007.
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Journal Manuscripts Reviewed

- Papers in Regional Science, Reviewer
 - Journal of Food Distribution Research, Reviewer
 - Community Development, Reviewer
 - Journal of Regional Science, Reviewer
 - Socio-Economic Planning Sciences, Reviewer
 - Journal of Agricultural and Resource Economics, Reviewer
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- Economic and Social Review, Reviewer
- Public Finance and Management, Reviewer
- Public Administration Review, Reviewer

Other Awards, Lectureships, or Prizes that Show Recognition of Scholarly or Artistic Achievement

Total: 6

Pender, John, **J. Matthew Fannin**, Thomas G. Johnson, Alexander W. Marre, Richard J. Reeder, and Bruce A. Weber. 2015. Abraham Lincoln Honors Award for Enhancing the Economic Vitality and Quality of Life of Rural America. (Formerly USDA Secretary's Honor Awards). USDA, Washington, DC. November.

Fannin, J. Matthew. 2014. LSU Rainmaker Mid-Career Scholar Award.

Adhikari, Arun, and **J. Matthew Fannin**. 2012. 3rd Place Poster Award, Annual Meetings of the Southern Agricultural Economics Association, Feb 5–7, Birmingham, AL.

Caffey, Rex, Kurt Guidry, and **J. Matthew Fannin**. 2009. 1st Place Poster Award, Annual Meetings of the Southern Agricultural Economics Association, Jan 31 – Feb 3, Atlanta, GA.

Adhikari, Arun and **J. Matthew Fannin**. 2009. 3rd Place Poster Award, Annual Meetings of the Southern Agricultural Economics Association, Jan 31 – Feb 3, Atlanta, GA.

Fannin, J. Matthew, Kenneth W. Paxton, and *John D. Barreca*. 2008. 1st Place Poster Award, Annual Meetings of the Southern Agricultural Economics Association, Feb 3–5, Dallas, TX.

Research/Extension Support / Grant Activities

(All Approved Funds: Excludes matching support)

Total: \$4,006,682

Subtotal (LSU AgCenter + LSU A&M): \$3,137,726

Funding Proposals Accepted

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(Total: 28)

Fannin, J. Matthew, Ashok K. Mishra, and Carol D. Franze. "Preparing Local Governments to be Financially Resilient to Natural Disasters." Louisiana Sea Grant College Program. \$149,602. 02/01/2015 – 01/31/2017. 100% LSU AgCenter.

Fannin, J. Matthew, and Jefferson Ivey. "Measuring Fiscal Health Impacts of OCD-DRU Fiscal Infrastructure Program. LSU Dept of Economics (Louisiana Office of Community Development – Disaster Recovery Unit Prime). \$71,927 (100% Subaward LSU AgCenter).

Fannin, J. Matthew, Thomas G. Johnson, and John Pender. "Measuring and Modeling Rural Wealth for Sustainable and Broad-Based Rural Prosperity." AFRI Foundational Program, National Institutes of Food and Agriculture, USDA. \$499,789. 01/15/2015 – 01/14/2018) (LSU AgCenter Portion: \$120,336, LSUA&M Portion: \$128,854)

Thompson, E. **J. Matthew Fannin**, R.F. Blair, J.A. Deichert, and R. Cantrell. "Catalyzing the Role of Micropolitan America in the Future of Rural America. Rural Futures Institute, University of Nebraska. \$148,541 07/01/2014 – 05/30/2016. (LSU AgCenter portion: \$75,344)

Fannin, J. Matthew. "Developing Tornado Damage Scenarios for Financial Preparation and Stress Tests for Local Governments in Northwest Georgia." National Association of Development Organizations Research Foundation. \$14,378. 10/01/2014 – 03/31/2015. (100% LSU AgCenter).

Fannin, J. Matthew. "Spatial Analytic Investigation of the Contribution of Rural Places to Metropolitan and Non-Metropolitan America." Rural Policy Research Institute, University of Missouri. \$65,824. 10/01/2013 – 06/30/2014. (100% LSU AgCenter).

Kazmierczak, Richard F, **J. Matthew Fannin**, Rex Caffey and Michelle Savolainen. "The Economic Benefits of the Gulf of Mexico Coastal Ocean Observing System (GCOOS)." Bureau of Ocean Energy Management. \$375,823. 09/01/2013 – 02/15/2018. (100% LSU AgCenter).

Fannin, J. Matthew. "Educating Stakeholders on Regional Financial Resiliency." Rural Policy Research Institute, University of Missouri. \$19,230. 05/01/2013–08/31/2013. (100% LSU AgCenter).

Fannin, J. Matthew and Ashok K. Mishra. "Assessing Vulnerability of Sectors and Regions to OCS Oil and Gas Industry Volatility." Bureau of Ocean Energy Management. \$499,346 09/01/2012 – 09/15/2016. (100% LSU AgCenter).

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Fannin, J. Matthew and Carol Franze. “Delivering Decision Support to Local Governments to Financially Plan for Future Natural Disasters.” Smith Lever Special Needs Competitive Grant Program. National Institute for Food and Agriculture, USDA. \$53,826 (08/15/2012 – 08/14/2014) (100% LSU AgCenter, 100% Extension).

Fannin, J. Matthew, Jody Thompson, Carol Franze, Joshua D. Detre, and Ashok Mishra. “Measuring the Relative Financial Vulnerability of Municipal Governments to Tropical Natural Disaster Risk.” Coastal Storms Program, Multi-State Sea Grant Consortium administered by Mississippi-Alabama Sea Grant Consortium. \$99,283. 02/01/2012 – 01/31/2015. (LSU AgCenter Portion \$87,494)

Detre, Joshua D., **J. Matthew Fannin**, Ashok K. Mishra, R. Wes Harrison, Rex H. Caffey, and Kurt M. Guidry. “Improving the Economic Resiliency of Rural Communities Under Natural Disaster and Environmental Risk.” USDA/NIFA/ Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program. \$238,500. 01/01/2012 – 12/31/2016. (100% AgCenter)

Fannin, J. Matthew and Kenneth W. Paxton. “Transportation Logistics and Ownership of New Cotton Harvesting Technology on the Economic Feasibility of Producers to Grow Cotton.” Federal State Marketing Improvement Program, Agricultural Marketing Service, USDA. Sept 2011 – Aug 2013. \$56,815. (100% AgCenter)

Fannin, J. Matthew, Troy Blanchard, Mark Schafer, and Tim Slack. “A Prospectus for Historical and Social and Economic Analysis for the Gulf of Mexico Region.” Bureau of Ocean Energy Management. May 2010 – Dec 2012. \$90,373. (AgCenter Portion \$46,100).

Pulsipher, Allen, **J. Matthew Fannin**, Ashok Mishra, Kathy Perry, Nina Lam, and Mark Macaуда. “Geographic Units for Socioeconomic Impact Analysis in the Gulf of Mexico Region.” Bureau of Ocean Energy Management. Sept 2009 – Aug 2012. \$439,876. (Lead PI LSU Agcenter. AgCenter portion \$174,800).

Schafer, Mark. J., Troy C. Blanchard, **J. Matthew Fannin**, and Tim M. Slack. “Improving Capacity for Institutional Analysis of the Oil and Gas Industry for the Gulf of Mexico Region.” Coastal Marine Institute, Minerals Management Service. Sept 2009- Mar 2013. \$404,553. (Co-PI AgCenter. AgCenter portion \$184,531).

Fannin CV - Dec 2016

Fannin, J. Matthew, Carol Franze, Joshua Detre, Thomas Hymel, and Kenneth Savoie. "Decision Support to Local Governments in Budget Planning Under Coastal Risk in Louisiana." Louisiana Sea Grant College Program. \$88,000. Feb 2010 - May 2012. (100% LSU AgCenter).

Fannin, J. Matthew and Kenneth W. Paxton. "Identifying Optimal Geographic Distribution and Transportation Models between Cotton Producers and Ginners in a Changing Cotton Marketing Supply Chain." Federal State Marketing Improvement Program, Agricultural Marketing Service, USDA. Sept 2009 – Feb 2012. \$69,000. (100% AgCenter)

Fannin, J. Matthew and Carol Franze. "Decision Support to Local Governments in Budget Planning Under Coastal Risk." Coastal Storms Program: Community Risk and Resiliency. Mississippi-Alabama Sea Grant Consortium. May 2009 – Apr 2010. \$19,975. (100% AgCenter).

Fannin, J. Matthew and Kenneth W. Paxton. "Strategic Assessment and Positioning of Cotton Ginning Given Uncertainty for the Cotton Industry in the 21st Century." Southern Cotton Ginning Association. Apr 2008 – Mar 2009. \$20,585. (100% AgCenter)

Keithly, Walter, **J. Matthew Fannin**, and Mark Schafer. "Evaluating the Public Infrastructure and Service Impacts of OCS-related Activities to Coastal Communities Impacted by Hurricanes Katrina and Rita." Coastal Marine Institute, Minerals Management Service, United States Department of Interior. Sept 2007 – Aug 2010. \$422,960. (Lead PI AgCenter. AgCenter Portion \$286,061, LSU A&M Ag. Econ Portion, \$136,899).

Fannin, J. Matthew and James N. Barnes. "Improving Health Care Delivery to Promote Economic Growth in Rural Louisiana." Louisiana State University Graduate School Economic Development Assistantship Program. Sept 2007 – Aug 2011. \$100,000. (100% LSU A&M Campus).

Barreca, John D. and **J. Matthew Fannin**. "The Economic Feasibility and Desirability of Biofuels Production in the Lower Mississippi Delta." LSU College of Agriculture Undergraduate Research Grant. July 2007 – June 2008 \$2,300. (100% LSU A&M Campus).

Fannin, J. Matthew. "Feasibility Analysis for a Proposed Lafourche Parish Multi-Purpose Arena." Lafourche Parish Government. Nov 2006 – June 2007. \$21,464. (100% AgCenter)

Dubois, Cynthia A. and **J. Matthew Fannin**. "The Impact of Patent Creation on the Economic Growth and Development of Rural and Urban Areas of Louisiana." LSU College of Agriculture Undergraduate Research Grant. July 2005 – June 2006. \$750. (100% LSU A&M Campus)

Fannin CV - Dec 2016

Vlosky, Richard P., **J. Matthew Fannin**, and Todd F. Shupe. "A Strategic Analysis of the Treated U.S. Wood Industry." Southern Forest Products Association. January 2005 – June 2005. \$23,287. (100% AgCenter)

Fannin, J. Matthew and Scuddy LeBlanc. "The Economic Impact of the Southeast District Junior Livestock Show on St. Tammany Parish." St. Tammany Parish Tourist and Convention Commission. October 2004. \$6,675. (100% AgCenter)

Fannin, J. Matthew and Thomas G. Johnson. "Resolving Conflict in Local Irish Communities through the Application of a Community Information System." Exploring Conflict Resolution and Cross-Cultural Communication between Ireland, Northern Ireland, and the United States. University of Missouri Program to Support Conflict Resolution and Cross-Cultural Communication Between Ireland, Northern Ireland, and the United States. May 2000 – September 2000. \$4,000 (100% Univ of Missouri)

Theses/Dissertations Directed

Undergraduate Honors Theses

Completed (2)

Cynthia A Dubois (May 2006)

Title: The Impact of Patent Creation on the Economic Growth and Development of Rural and Urban Areas of Louisiana

John D. Barreca (May 2008) Title: The Economic Feasibility and Desirability of Biofuels Production in the Lower Mississippi Delta

Graduate Theses

Completed (1)

John D. Barreca (May 2010)

Title: Evaluating the Economic Factors Impacting the Financial Health of Local Governments

Graduate Dissertations

Completed (4)

Fannin CV - Dec 2016

Junpyo Hong (May 2010)

Title: Three Essays on the Role of Amenities in Economic Development

Arun Adhikari (May 2012)

Title: Three Essays on Modeling Economic and Fiscal Change for Communities Under Disequilibrium Following Natural Disasters

Cristian Nedelea (December 2012)

Title: Three Essays on Efficiency of Rural Hospitals in the United States

Drew Varnado (August 2014) Title: Evaluating Alternative Techniques for Forecasting Industrial and Occupational Employment

Active

Vikash Dangal (Ph.D.)

Surrendri Osti (Ph.D)

Deborah Williams (Ph.D.)

Kwadwo Poku-Agyemang (M.S.)

Alejandra Breve Ferrari (M.S.)

Committee Members (Completed M.S. and Ph.D.)

(Active) Departmental Committees: 5

Dean's Representative: 1

Major Areas of Research Interest

Rural Public Finance

Rural Wealth Creation

Financial Disaster Resiliency

Rural Health Care Access, Delivery, and Efficiency

Economic Impact Analysis

Rural Coastal Economic Sustainability

Documentation of Major Extension Program Areas and Initiatives.

Measuring Value-Added Contribution of Louisiana Agriculture. Coordinated effort to evaluate the size and scope of the overall food and fiber system within the Louisiana economy. This resulted in the development of the Agriculture: Multi-billion Dollar Industry publication generated on ad-hoc basis

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(2004–2010). A complimentary report on value-added creation of food and fiber product for individual parishes (parish economic profiles) was generated for 2003–2007.

Measuring Economic Impacts of Agricultural and Rural Policy Scenarios. Coordinate effort for measuring indirect and induced (multiplier) effects of agricultural and rural development policies. Major examples include measuring economic impacts of policy changes to management of agricultural ports (Baton Rouge port), and changes in H–2B visa policies on agricultural and seafood processors, among others.

Local Government Financial Disaster Resilience Program. Lead efforts of LSU AgCenter extension and LA and MS-AL Sea Grant Extension faculty to measuring the financial vulnerability and financial capacity of local (parish, county, municipal) governments to natural disaster events (with a focus on hurricanes/tropical storms). The program also evaluated and facilitated optimal policies to mitigate gaps between financial vulnerability and capacity based on local stakeholder preferences.

TEACHING ACTIVITIES

Documentation of Teaching Activities and Effectiveness

Teaching Evaluations

Teaching evaluations are based on the Louisiana State University College of Agriculture Student Perception of Teaching (SPOT) Evaluation, adopted from the Evaluation and Examination Service of the University of Iowa. Teachers in the College of Agriculture (COA) are evaluated in every class through administration of the SPOT evaluation instrument. In the Department of Agricultural Economics and Agribusiness, these evaluations are used for both teaching improvement and as an input for promotion and tenure decisions.

Historically, SPOT contained a total of 20 questions, scaled from 1 to 5, with 5 being the best. The faculty in the College of Agriculture were required to include five standardized questions allowing for comparisons across the College. The other 15 questions allowed comparison of the instructor with departmental scores, as well as providing a time series for analysis of an individual. Students are encouraged to provide written comments to the instructor.

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The evaluation procedure has recently been restructured and 10 questions are now included in the evaluation from which course, departmental average, and college averages are calculated. Consequently, for coursework starting in Spring 2014, overall SPOT scores were not calculated.

Course	Semester	Enrollment	SPOT (Overall)	SPOT 5Q/10Q (Avg)	SPOT 5Q/10Q (Dept Avg)
AGEC 1003	Fall 2016	50	In Progress	In Progress	In Progress
AGRI 1003	Fall 2016 (LSUA)	5	In Progress	In Progress	In Progress
AGEC 7623	Fall 2016	5	In Progress	In Progress	In Progress
AGEC 4623	Spring 2016	26	N/A	3.80	4.30
AGEC 1003	Fall 2015	43	N/A	4.32	4.46
AGEC 1003	Fall 2014	47	N/A	4.34	4.33
AGRI 1003	Summer Intercession 2014 (LSUA)	5	N/A	N/A	N/A
AGEC 4623	Spring 2014	18	N/A	4.33	4.42
AGEC 4623	Spring 2012 (Sec 1)	23	4.33	4.20	3.99
AGEC 4623	Spring 2012 (Sec 2)	22	4.71	4.56	3.99
AGEC 4623	Spring 2010 (Sec 1)	30	3.97	3.88	3.78

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AGEC 4623	Spring 2010 (Sec 2)	30	3.28	2.88	3.78
AGEC 7623	Fall 2009	4	4.43	4.25	4.01
AGEC 2003	Spring 2009	150	3.71	3.42	3.58
AGEC 4623	Spring 2008	60	4.23	3.93	3.40
AGEC 7623	Fall 2007	6	4.29	4.14	4.03
AGEC 2003	Spring 2006	102	4.26	4.14	3.85
AGEC 4503	Spring 2006	27	4.49	4.31	3.85
AGEC 7623	Fall 2005	15	4.07	3.83	3.66
AGEC 2003	Spring 2005	100	3.87	3.58	3.60
AGEC 4503	Spring 2005	22	4.12	3.97	3.60
AGEC 4503	Spring 2004	28	4.47	4.35	3.92

Teaching History

Courses Taught

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AGEC 4623/4503, Rural Resource and Community Development. Louisiana State University

Description: Characteristics of developed and underdeveloped rural areas; analysis of economic and related problems and potential for development; public policy issues concerning rural development.

- Spring 2004 - Enrollment: 28
- Spring 2005 - Enrollment: 22
- Spring 2006 - Enrollment: 27
- Spring 2008 - Enrollment 60
- Spring 2010 (Sections 1 and 2) - Enrollment 60
- Spring 2012 (Sections 1 and 2) - Enrollment 45
- Spring 2014 - Enrollment 18
- Spring 2016 - Enrollment 26

AGEC 2003, Introduction to Agricultural Economics. Louisiana State University Description: Role of agriculture in the general economy; economic principles applied to agricultural production, marketing, consumption, and policy problems.

- Spring 2005 - Enrollment: 100
- Spring 2006 - Enrollment: 102
- Spring 2009 (Co-Taught with Dr. Tao Ran) - Enrollment: 150

AGEC 1003, Introduction to Agricultural Business. Louisiana State University (Baton Rouge) and Louisiana State University (Alexandria)

Description: Nature and Scope of Agribusiness; application of management and marketing concepts to selected agribusiness problems; exploring agribusiness management as a profession.

- Summer Intercession 2014 (LSUA Online) - Enrollment: 5
- Fall 2014 - Enrollment: 47
- Fall 2015 - Enrollment: 43
- Fall 2016 (LSUA Online) - Enrollment 5
- Fall 2016 (LSU) - Enrollment - 50

AGEC 7623, Rural Development Economics. Louisiana State University.

Description: Theoretical concepts in international and domestic rural development; empirical methods used in analysis of economic structure and growth; modeling public policy issues concerning international and domestic rural development.

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- Fall 2005 - Enrollment: 15
 - Fall 2007 - Enrollment: 7
 - Fall 2009 - Enrollment: 4
 - Fall 2016 - Enrollment: 5
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SERVICE ACTIVITIES

Organizations Advised

- Undergraduate Agricultural Economics and Agribusiness Club, Advisor 2005–06

Recruitment of Students and Faculty

- LSU Kickoff 2016–17

University Service (Department, Region, Station, Parish, Committees, etc)

- Ag. Economics and Agribusiness Director of Undergraduate Studies – August 2016 - Present
 - Ag. Economics and Agribusiness Undergraduate Committee – January 2016- Present, Chair-August 2016-Present
 - Ag. Economics and Agribusiness Assessment Committee, Chair, January 2016- Present
 - Ag. Economics and Agribusiness Student Scholarship and Recognition Committee Member, 2007–10, Chair, 2011-Present
 - Ag. Economics and Agribusiness Department Head Search Committee, 2015.
 - Ag. Economics Student Scholarship and Recognition Committee, Chair, 2011-Present
 - Mondart Fellows Scholarship Committee, 2012-Present
 - College of Agriculture Strategic Planning Committee, 2011–12
 - Editorial Board, Louisiana Agriculture Magazine, 2012–2014.
 - Center for Natural Resource Economics and Policy, Active Member
 - Louisiana Center for Rural Initiatives, Active Member
-

REFERENCES

Academic

Sam Cordes, Emeritus Professor of Agricultural Economics and Former Associate Vice Provost for Engagement

Purdue University

Phone (765) 491-7911

Email: smcordes@purdue.edu

David Hughes, Professor and Greever Chair in Agribusiness Development

Department of Agricultural Economics

University of Tennessee

Phone (865) 974-7463

E-mail: dhughe17@utk.edu

Thomas G Johnson, Emeritus Professor. Department of Agricultural Economics and Agribusiness. University of Missouri-Columbia.

Phone (573) 424-0453

E-mail: johnsontg@missouri.edu.

Bruce Weber, Emeritus Professor and Director, Rural Studies Program. Department of Applied Economics, Oregon State University. Phone (541) 737-1432

E-mail: bruce.weber@oregonstate.edu

Policy

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Rural Policy Research Institute (RUPRI)

College of Public Health

University of Iowa

Phone (319) 384-3825

E-mail: cfluharty@rupri.org

Industry

Tim Price, Executive Vice President

Southern Cotton Ginners Association

Memphis, TN

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