J. Matthew Fannin

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Tannin

Curriculum Vitae (Updated June 2012)

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.

EMPLOYMENT HISTORY:

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.

Assistant Manager, Fannin Farm Supply, Jonesboro, Louisiana, March 1989 - July 1992.

History of Assignments

Associate Professor with Tenure, Department of Agricultural Economics, LSU AgCenter and LSU A&M, January 2012 – 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 and extension 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 controversial 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 saught as needed to effectively conduct research, extension, and teaching programs.

29% 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, industrial targeting, and public sector finance issues.

Teaching

13% Appointment: Dept of Agricultural Economics and Agribusinsss, Louisiana State University A&M.

Specific Responsibilities: Current teaching responsibilities include 1 graduate-level (AGEC 7623, Rural Development Economics) course taught once in alternating years and 1 undergraduate-level (AGEC 4623, Rural Resource and Community Development) course taught once in alternating years. An additional course taught on an ad hoc basis includes AGEC 2003, Introduction to Agricultural Economics. All courses are taught in the Department of Agricultural Economics and Agribusiness, Louisiana State University.

RESEARCH and EXTENSION ACTIVITIES

* Names underlined denote graduate/undergraduate student advised.

1. Listing of Research and Extension Publications

1.1 Peer-Reviewed Journal Articles and Research Bulletins

(Total: 17)

(Names underlined indicate graduate students advised)

Mishra, Ashok K., **J.Matthew Fannin**, and H. Joo. (Forthcoming). "Intensity of Participation in Commodity Farm Program, Off-Farm Work, and Farm Exits: Evidence from a National Survey." *Journal of Agricultural and Resource Economics Review*.

Fannin, J. Matthew. [In Press]. "Discussion: Economic Opportunities in Rural Communities." *Journal of Agricultural and Applied Economics*.

Nedelea, I. Cristian, and J. Matthew Fannin. [Forthcoming.] "Analyzing Cost Efficiency of Critical Access Hospitals. *Journal of Policy Modeling*.

Mishra, Ashok K., Hiroki Uematsu, and **J. Matthew Fannin**. [In Press] "Measuring Precautionary Wealth Using Cross-Sectional Data: The Case of Farm Households." *Review of Economics of the Household*. Available online at http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s11150-011-9139-0.

Fannin, J. Matthew and Joshua D. Detre. "Red Light Ahead: Preparing Local Governments Financially for the Next Disaster." *Choices*. 27(1): 2012. Available online at http://www.choicesmagazine.org/magazine/pdf/cmsarticle 209.pdf

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

Fannin, J. Matthew, <u>John D. Barreca</u>, and Joshua D. Detre. "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 2012.

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

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

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

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

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

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

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

Fannin, J. Matthew and James E. Henderson. "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 2007.

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

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

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

1.2 Referred Proceedings

(Total: 6)

Valco, Thomas D., Harrison Ashley, J. Kelly Green, Dennis S. Findley, Timothy L. Price, **J. Matthew Fannin**, and Roger A. Isom. "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. "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. "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.

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

Antonio, TX. Jan 5-9, 2009.

Fannin, J. Matthew, and James N. Barnes. "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.*

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

2.2 Manuscripts in Review

(**Total: 1**)

Nedelea, I Cristian and **J. Matthew Fannin**. "Impact of Converstion to Critical Access Hospital Status on Hospital Efficiency."

2.3 Other Manuscripts in Progress

(Total: 2)

Nedelea, I Cristian and **J. Matthew Fannin**. "Cost Efficiency Analysis of Rural Hospitals: Two-State Approach and Stochastic Frontier Analaysis." Unpublished Manuscript.

Adhikari, Arun and **J. Matthew Fannin**. "Understanding Local Government Fiscal Change Following a Natural Disaster: An Application of Modern Shift-Share Methodologies. Unpublished Manuscript.

3. Other Creative and Artistic Contributions.

3.1 University Publications and Working Papers

University Publications

(**Total: 7**)

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

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

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

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

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

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

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

Extension Manuals

(**Total: 1**)

Franze, Carol A. and J. Matthew Fannin. 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. 2011. August.

Extension Briefs

(Total: 5)

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

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

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

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

Working Papers and Newsletters

(Total: 10)

Fannin, J. Matthew and James N. Barnes. "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 2008.

Whitacre, Brian, **J. Matthew Fannin**, and James N. Barnes. "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 2008.

Fannin, J. Matthew. "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 2007.

Fannin, J. Matthew and Michael Bruchhaus. "The Economic Impact of the Southeast District Junior Livestock Show on the Economy of St. Tammany Parish. Staff Paper No SP-05-07, Department of Agricultural Economics and Agribusiness, Louisiana State University. October 2005.

Barnes, James N. and **J. Matthew Fannin**. "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 2005.

Fannin, J. Matthew and James N. Barnes. "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 2005.

Johnson, Thomas G., Simon Stephens, and **J. Matthew Fannin**. "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 2004.

Fannin, J. Matthew. "Input-Output Applications to Forest Product Sector Development." Louisiana Forest Products Development Center Newsletter. Spring 2004.

Hughes, David W., **J. Matthew Fannin**, Walter Keithly, Williams Olatubi, and Jiemin Guo. "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. 2002.

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

- 4. Participation in Professional Meetings, Symposia, Workshops, and Conferences
- **4.1** Refereed Scientific Abstracts from Selected Papers and Posters at Professional Meetings (Total: 10)

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

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

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

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

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

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

Guidry, Kurt M., Rex Caffey, and **J. Matthew Fannin**. "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." *Journal of Agricultural and Applied Economics*. 41(2): p. 553. 2009.

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

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

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

4.2 Participation in Professional Meetings Symposia, Workshops and Conferences

Research

(Total: 59)

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

Adhikari, Arun and **J. Matthew Fannin**. "Forecasting Changes in Local Government Public Services in a Disequilibrium Environment Following a Natural Disaster: A Community Impact Modeling Approach. Selected Poster Presented at Annual Meetings of the Southern Agricultural Economics Association, Feb 4th-6th, 2012, Birmingham, AL.

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

- **Fannin, J. Matthew**, <u>John Barreca</u>, and Joshua Detre. "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, 2011, Pittsburgh, Pennsylvania.
- Nedelea, I. Cristian and J. Matthew Fannin. "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, 2011, Pittsburgh, Pennsylvania.
- Adhikari, Arun and **J. Matthew Fannin**. "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**. "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, 2011, New Orleans, LA.
- **Fannin, J. Matthew**, <u>Jeanne St. Romain</u>, <u>Laura Falgoust</u>, and Joshua Detre. "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, 2011, New Orleans, LA.
- Nedelea, I. Cristian, and **J. Matthew Fannin**. "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, 2011, New Orleans, LA.
- **Fannin, J. Matthew**, Raghavendra Kongari, Arun Adhikari, and Ashok Mishra. "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, 2011, New Orleans, LA.
- **Fannin, J. Matthew** and Kenneth W. Paxton. "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, 2011, Corpus Christi, TX.
- Kongari, Raghavendra, Arun Adhikari, **J. Matthew Fannin**, and Ashok K. Mishra. "Using Trade Data to Define Regions Based on Industry Concentration in the Gulf of Mexico States." Selected Poster Presented at the Annual Meetings of the Southern Agricultural Economics Association, Feb 5th-8th, 2011, Corpus Christi, TX.
- Nedelea, I Cristian and **J. Matthew Fannin**. "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, 2011, Corpus Christi, TX.

<u>Boen, Caroline, Arun Adhikari</u>, **J. Matthew Fannin**, and Walter Keithly. "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, 2011, Corpus Christi, TX.

<u>Nedelea, I Cristian</u> and **J. Matthew Fannin**. "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, 2010.

Nedelea, I Cristian, **J. Matthew Fannin**, and James Barnes. "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, 2010.

J. Matthew Fannin. "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, 2010.

Adhikari, Arun, J. Matthew Fannin, and Ashok Mishra. "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, 2010, New Orleans, LA.

Adhikari, Arun, and **J. Matthew Fannin**. "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, 2010, New Orleans, LA.

<u>Barreca, John D.</u>, and **J. Matthew Fannin**. "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, 2010, New Orleans, LA.

<u>Barreca, John D.</u>, and **J. Matthew Fannin**. "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, 2010, Arlington, VA.

Nedelea, I. Cristian, and J. Matthew Fannin. "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, 2010, Arlington, VA.

Adhikari, Arun, and **J. Matthew Fannin.** "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, 2010, Arlington, VA.

Schafer, Mark, and **J. Matthew Fannin**. "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, 2010, Arlington, VA.

Kongari, Raghavendra, and **J. Matthew Fannin**. "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, 2010. Orlando, FL.

<u>Hong, Junpyo</u>, and **J. Matthew Fannin.** "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. "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, 2009. Branson, MO.

<u>Hong, Junpyo</u>, and **J. Matthew Fannin**. "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, 2009. San Antonio, TX.

Adhikari, Arun, and **J. Matthew Fannin**. "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, 2009. San Antonio, TX.

Fannin, J. Matthew, Mark Schafer, Walter Keithly, <u>Arun Adhikari</u> and Ashley Barras. "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, 2009, New Orleans, LA.

Fannin, J. Matthew and Kenneth W. Paxton. "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, 2008, Biloxi, MS.

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

Fannin, J. Matthew and James N. Barnes. "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, 2008, Washington, DC.

Whitacre, Brian E., **J. Matthew Fannin**, and James N. Barnes. "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, 2008, Dallas, TX.

Fannin, J. Matthew and James N. Barnes. "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, 2007, Charleston, SC.

<u>Hong, Junpyo</u> and **J. Matthew Fannin**. "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, 2007, Mobile, AL.

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

Fannin, J. Matthew and James N. Barnes. "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, 2006, Memphis, TN.

Henderson, James.E., **J. Matthew. Fannin**, Kurt M. Guidry, and H. Niu. "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, 2006, Long Beach, CA.

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

Fannin, J. Matthew and James N. Barnes. "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, 2006, Anchorage, AK.

Fannin, J. Matthew and James N. Barnes. "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, 2006, St. Augustine, FL.

<u>Dubois, Cynthia</u> and **J. Matthew Fannin**. "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, 2006, St. Augustine, FL.

Fannin, J. Matthew and James N. Barnes. "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, 2006, Urbana, IL.

Fannin, J. Matthew and James N. Barnes. "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, 2006, Orlando, FL.

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

- Barnes, James N. and **J. Matthew Fannin**. "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, 2005, Arlington, VA.
- **Fannin, J. Matthew** and James N. Barnes. "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, 2005, Arlington, VA.
- **Fannin, J. Matthew**. "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, 2004, Seattle, WA.
- **Fannin, J. Matthew**. "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, 2004, Letterkenny, Ireland.
- **Fannin, J. Matthew** and Thomas G. Johnson. "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, 2004, New Orleans, LA.
- **Fannin, J. Matthew**. "Collaborative Research in a Rural Missouri Community The Role of Higher Education." Presentation made at the International Rural Networking Conference, June 2003, Inverness, Scotland.
- **Fannin, J. Matthew**. "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, 2002, Arlington, VA.
- Scott, James K. and **J. Matthew Fannin**. "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, 2001, Austin, TX.
- **Fannin, J. Matthew**. "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 2000.
- **Fannin, J. Matthew**. "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, 2000, Miami, FL.
- Hughes, David W., **J. Matthew Fannin**, Williams Olatubi, and Walter Keithly. "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, 1999, Glasgow, Scotland.
- Hughes, David W. and **J. Matthew Fannin**. "Rural Retirement Centers as an Economic Development Option for Louisiana." Presentation made before the Commerce and Consumer Protection Committee, Louisiana Senate. June 1998.

Hughes, David W., Walter Keithly, **J. Matthew Fannin**, and Jiemin Guo. "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.

Extension

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

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

Fannin, J. Matthew. "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, 2009, New Orleans, LA.

Fannin, J. Matthew. "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, 2009, Arlington, VA.

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

Fannin, J. Matthew. "Factors Driving Urban Development of Forest Land in Southeast Louisiana." 2007 Florida Parishes Forestry Forum. March 23rd, 2007, Hammond, LA.

Fannin, J. Matthew. "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.

5. Other Scholarly or Creative Activities or other Contributions to the Profession

5.1 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

5.2 Administrative Duties and Professional Service

Chair, Community Economics Section, American Agricultural Economics Association, 2005-2007.

Editorial Council, Journal of Agricultural and Applied Economics, 2007-2010.

Co-Editor, Special Issue on Rural Health, Review of Regional Studies, 2009.

Executive Council, Southern Regional Science Association, 2009-2012.

Technical Operations Advisory Council, Southern Rural Development Center, 2010-2013.

Social Sciences Subcommittee, Experiment Station Committee on Organization and Policy (ESCOP), 2011-2014.

Organizing Committee, National Rural Wealth Creation and Livelihoods Conference, 2012. *Louisiana Agriculture* Magazine Editorial Board, 2012-2014.

5.3 Journal Manuscripts Reviewed

Papers in Regional Science, Reviewer Journal of Food Distribution Research, Reviewer Community Development, Reviewer Journal of Regional Science, Reviewer

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

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

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

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

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

7. Research Support / Grant Activities (All Funds Requested and excludes match)

Total: \$2,104,396

LSU AgCenter Portion: \$1,335,076 LSU A&M Ag. Econ Portion: \$239,949

7.1 Funding Proposals Accepted

(Total:18)

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 – 01/31/2014. (100% LSU AgCenter)

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 Macauda. "Geographic Units for Socioeconomic Impact Analysis in the Gulf of Mexico Region." Minerals Managaement Service. Sept 2009 – Aug 2012. \$439,876. (Lead PI 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- Aug 2012. \$404,553. (Co-PI Agcenter. AgCenter portion \$184,531).

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. \$100,280. Feb 2010 - May 2012. (\$88,000 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 – Aug 2011. \$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 Reiliency. 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)

<u>Barreca, John D.</u> 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)

<u>Dubois, Cynthia A.</u> 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)

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)

8. Theses/Dissertations Directed 8.1 Undergraduate Honors Theses:

Completed

Cynthia A Dubois

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

John D. Barreca

Title: The Economic Feasibility and Desirability of Biofuels Production in the Lower Mississippi Delta

8.2 Graduate Theses

Completed

John D. Barreca

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

8.3 Graduate Dissertations

Completed

Junpyo Hong

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

Active

Arun Adhikari, Ph.D. (Currently ABD)
I. Cristian Nedelea, Ph.D. (Currently ABD)
Drew Varnado (Ph.D.)

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

Departmental Committees: 3 Dean's Representative: 2

9. Major Areas of Research Interest

Regional Economics, Rural Development Economics, Healthcare Economics

TEACHING ACTIVITIES

1. Documentation of Teaching Activities and Effectiveness

1.1Teaching 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. The SPOT contains a total of 20 questions, scaled from 1 to 5, with 5 being the best. The faculty in the College of Agriculture are required to include five standardized questions allowing for comparisons across the College. The other 15 questions allow 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.

Course	Semester	Enrollment	SPOT	SPOT	SPOT	SPOT
			(Overall)	5Q	5Q	5Q
			(Max=5)		Dept	College
					Avg	Avg
AGEC 4623	Spring 2012	45	TBA	TBA	TBA	TBA
AGEC 4623	Spring 2010	60	TBA	TBA	TBA	TBA
AGEC 7623	Fall 2009	4	4.43	4.25	4.01	3.74
AGEC 2003	Spring 2009	150	3.71	3.42	3.58	4.03
AGEC 4623	Spring 2008	60	4.23	3.93	3.40	4.01
AGEC 7623	Fall 2007	6	4.29	4.14	4.03	4.03
AGEC 2003	Spring 2006	102	4.26	4.14	3.85	4.03
AGEC 4503	Spring 2006	27	4.49	4.31	3.85	4.03
AGEC 7623	Fall 2005	15	4.07	3.83	3.66	4.08
AGEC 2003	Spring 2005	100	3.87	3.58	3.60	4.10
AGEC 4503	Spring 2005	22	4.12	3.97	3.60	4.10
AGEC 4503	Spring 2004	28	4.47	4.35	3.92	4.12

1.2 Teaching History

Courses Taught

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 Enrollment 60

Spring 2012 Enrollment 45

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 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.

Fall 2005 Enrollment: 15

Fall 2007 Enrollment: 7

Fall 2009 Enrollment: 4

References:

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