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### Education

Ph.D. Agricultural Economics, Texas A&M University, 1985  
Dissertation: An Analysis of Alternative Farm Policies for Cotton  
Honors: Tom Slick Fellowship, Gamma Sigma Delta, Phi Kappa Phi  
GPA: 4.0/4.0

M.A. English, Auburn University, 1996  
GPA: 4.0/4.0

B.A. English/French, Boston College, 1977  
Honors: Suma cum laude, Phi Beta Kappa, Alpha Sigma Nu  
GPA: 3.7/4.0

### Positions Held

**Alumni Professor & Undergraduate Program Coordinator**, Department of Agricultural Economics and Rural Sociology, Auburn University, Alabama. 2006-present  
Alumni Professor is a competitive, 5-year titled professorship.  
Undergraduate Program Coordinator directs the undergraduate program.

**Professor, Associate Professor, and Assistant Professor**, Department of Agricultural Economics and Rural Sociology, Auburn University, Alabama. 1985-present  
Tenure granted, 1990, Promotion to Professor, 1995

**Graduate Research Assistant**, Department of Agricultural Economics, Texas A&M University, College Station, Texas. 1980-1981, 1983-1985

**Legislative Aide** to U.S. Representative Phil Gramm, U.S. Congress, Washington, D.C.  
1982-1983

**Peace Corps Volunteer**, Teacher of Agricultural Sciences, Institute Technique Agricole, Gemena, Zaire . 1977-1979

Primary Teaching Responsibilities

Operations Research Methods (graduate)  
Farm Management (graduate & undergraduate sections)  
Principles of Microeconomics (undergraduate core)

Other Courses Taught

Agricultural Policy (undergraduate)  
Advanced Agricultural Policy (graduate)  
Agricultural Ethics (undergraduate)  
Agricultural Production Economics (graduate)  
Introduction to Statistical Methods (graduate)  
Research Methods (graduate)

Teaching Awards

NACTA Teaching Award of Merit, *2003*  
Auburn University College of Agriculture Teaching Excellence Award, *2001*  
Southern Agricultural Economics Association: Distinguished Professional Contribution Award for Teaching a Class, *1994*

Graduate Program Involvement

Major Professor to a total of 5 Ph.D. students, 12 M.S. students, and 1 M.Ag. student (completed).  
Committee member to 11 Ph.D. students and 33 M.S. students (completed).

Textbook

Farm Management, 6<sup>th</sup> edition. 2008. Ron Kay, William Edwards, Patricia Duffy. New York: McGraw-Hill

Farm Management, 5<sup>th</sup> edition. 2004. Ron Kay, William Edwards, Patricia Duffy. New York: McGraw-Hill

Research

Primary research activities in food and agricultural policy and farm management. Research output includes 50 journal articles authored or co-authored, 2 edited volumes (special issues of journals), 4 book chapters, 7 refereed proceedings papers, and 15 other proceedings papers.

Research Publications

1. Edited Volumes

The Southern Business and Economic Journal, Special Issue on Poverty in the South. 2004.  
(Special guest editor)

Duffy, Patricia A. and Gregory D. Hanson. The Southern Business and Economic Journal: A Special Look at the Effects of the New Deal on Agriculture with a Focus on the South & Midwest. 21, 1 (October, 1997)

2. Articles in Refereed Journals (\* indicates student co-author)

1. Zaragoza-Ramirez\*, Jose, David Bransby, and Patricia Duffy. "Economic Returns for Purchased or Contract Grazed Stockers on Marshall Annual Ryegrass." The Agronomy Journal, accepted forthcoming. 2008.
2. Zizza, Claire, Patricia Duffy, and Shirley Gerrior. "Food Insecurity is Not Associated with Lower Energy Intakes." Obesity. Accepted, forthcoming, 2008.
3. Hite, Diane, Patricia Duffy, David Bransby, and Christa Slaton. "Consumer Willingness-to-Pay for Biopower: Results from Focus Groups." Biomass & Bioenergy. 32,1 (January, 2008): 11-17.
4. Kebede, Ellene, Patricia A. Duffy, and Robert Zabawe. "Impact of Ethanol Production and Rural Economies: The Case of Alabama." The Southern Business and Economic Journal. 30, 1&2 (winter/spring 2007): 87-100.
5. Duffy, Patricia A. "Food Stamp Use among Food Pantry Clients in the United States," Forum on Public Policy, Online. Summer, 2007.  
<http://www.forumonpublicpolicy.com/archivesum07/duffy.pdf>
6. Duffy, Patricia A., Marina Irimia-Vladu\*, Suzie Cashwell, John Bartkewski, Joseph Molnar, and Vanessa Casanova. "Food Pantries and the Populations They Serve: Strange Bedfellows or Strategic Partners." Sociological Inquiry. 76, 4(November, 2006): 476-502.
7. Novak, James, Paul Gentle\*, Patricia Duffy, and Allison Keefe\*. "Farmers and Social Security Reform." Choices. 20, 2(2005): 157-160.
8. Bransby, David I., Arlen Smith, C. Robert Taylor, and Patricia A. Duffy. "Switchgrass Budget Model: An Interactive Budget Model for Producing & Delivering Switchgrass to a Bioprocessing Plant." Industrial Biology. 1, 2(Summer, 2005): 58-61.
9. Perry, Gregory M., Patricia A. Duffy, Clair J. Nixon, Lindon J. Robison. "An Exploration of Factors Influencing Ethical and Unethical Behavior in Negotiations." Journal of Agricultural and Applied Economics. 37, 1(April 2005): 1-20

10. Bhattarai\* Gandhi Raj, Patricia A. Duffy, and Jennie Raymond. "Use of Food Pantries and Food Stamps in Low-Income Households in the United States" Journal of Consumer Affairs. 39, 2 (Winter, 2005): 276-298.
11. Duffy, Patricia A., Gandhi Raj Bhattarai\*, and Marina Irimia-Vladu\*. "Hunger and Food Insecurity in the South: Use of Private Food Assistance in the Age of Devolution." Southern Business and Economic Journal. 27, 1&2(2004): 41-56 .
12. Cashwell, Suzie, John Bartkowski, Patricia A. Duffy, Joseph J. Molnar, Vanessa Casanova\*, Joseph J. Molnar, and Marina Irimia-Vladu\*. "Private Food Assistance in the Deep South: Assessing Agency Directors' Knowledge of Charitable Choice." Journal of Sociology and Social Work. 31, 2(2004): 157-77
13. Adrian, John L., Jennifer J. Cain\*, Patricia A. Duffy, Elizabeth A. Guertal and J. Walter Prevatt. "Turfgrass-Sod Production: An Economic Evaluation." Journal of the American Society of Farm Managers and Rural Appraisers. 69, 1(2004): 12-18.
14. Duffy, Patricia A., Ginger G. Hallmark\*, Joseph J. Molnar, Latoya Claxton\*, Conner Bailey, and Steve Miklouchich.\* "Food Security of Low-Income Single Parents in East Alabama." Southern Rural Sociology. 18, 1(2002): 48-81.
15. Duffy, Patricia A. "Casting Bread Upon the Water: Comments on Technology, Globalization, and Agriculture." Journal of Agricultural and Applied Economics. 33, 2(2001): 341-47. (Invited)
16. Prevatt, J. Walter, James F. Marshall\*, Patricia A. Duffy and N. Rob Martin, Jr. "A Least Cost Evaluation of Alternative Winter-Feeding Options for Cow-Calf Operations." Journal of the American Society of Farm Managers and Rural Appraisers. 66, 1(2001): 15-25.
17. Molnar, J., P. A. Duffy, L. Claxton\*, and C. Bailey. 2001. "Private Food Assistance in a Small Metropolitan Area: Urban Resources and Rural Needs." Journal of Sociology and Social Work. 28 (2001): 187-210.
18. Adrian, John L., C.C. Montgomery\*, B.K. Behe, P.A. Duffy, and K.M. Tilt. "Cost Comparisons for Infield, Above-Ground Container, and Pot-in-Pot Production Systems." Journal of Environmental Horticulture. 16, 2(1998): 65-68.
19. Novak, James L. and Patricia A. Duffy. "Moving Toward the New Deal: Agriculture from the Civil War to the Great Depression." Southern Business and Economic Journal. 21, 1(October, 1997): 2-13.
20. Novak, James L. and Patricia A. Duffy. "Social Security and Tax Implications of the 1996 FAIR Act for Retired Landlord Income." Review of Agricultural Economics. 19, 2 (Fall, 1997): 281-290.

21. Duffy, Patricia A, Elizabeth A. Guertal, and Russell B. Muntifering. "The Pleasures and Pitfalls of Interdisciplinary Research in Agriculture." Journal of Agribusiness. 15, 2 (Fall, 1997): 139-159.
22. Duffy, Patricia A. "Is the New Deal Dead? Government, Economics, and the Rural South." Journal of Agricultural and Applied Economics. 29, 1(July, 1997): 1-15. (Invited)
23. Adrian, John L., Patricia A. Duffy, and William Michael Loyd.\* "Turfgrass-Sod: A Viable Farm Enterprise." Journal of Production Agriculture. 9, 2(April-June, 1996): 276-283.
24. Adrian, John L., Patricia A. Duffy, and William Michael Loyd.\* "Competitive Relationship of Three Warm-Season Turf Species." Journal of Agribusiness. 13, 1(Spring, 1995): 1-15.
25. Kee, David D., Patricia Duffy, David Bransby, and James L. Novak. "An Economic Evaluation of Parasite Control, Stocking Rate, and Broiler-Litter/Grain Supplementation for Stockers on Bermudagrass in Alabama." Journal of Production Agriculture. 8, 3(July-Sep., 1995): 329-334.
26. Kinnucan, Henry W., Patricia A. Duffy, and Karen W. Ackerman. "Effects of Price vs. Nonprice Export Promotion: The Case of Cotton." Review of Agricultural Economics. 17, 1(Jan., 1995): 91-100.
27. Kouka\*, Pierre-Justin, David I. Bransby, and Patricia A. Duffy. "Profitability of Stocker Cattle Production from Rye, Oats, and a Rye + Ryegrass Mixture Grazed at Different Stocking Rates." Journal of Production Agriculture. 7, 4(Oct.-Dec., 1994): 417-421.
28. Duffy, Patricia A., Kasazi Shalishali\*, and Henry W. Kinnucan. "Acreage Response Under Farm Programs for Major Southeastern Field Crops." Journal of Agricultural and Applied Economics. 26, 2(Dec., 1994): 1-7.
29. Duffy, Patricia A., C. Robert Taylor, Danny L. Cain\*, and George J. Young. "The Economic Value of Farm Program Base." Land Economics. 70, 3(August, 1994): 318-329.
30. Kouka\*, Pierre-Justin, P.A. Duffy, and C.R. Taylor. "Long-Term Planning of a Livestock-Crop Farm Under Government Programs." Journal of Agricultural and Applied Economics. 26, 1(July, 1994): 275-286.
31. Duffy, Patricia A., Danny L. Cain\*, George J. Young, and Michael E. Wetzstein. "Effects of the Boll Weevil Eradication Program on Alabama Cotton Farms." Journal of Agribusiness. 12, 1(Spring, 1994): 17-30.

32. Duffy, Patricia A. and C. Robert Taylor. "The Effects of Increasing Flex Acres on Farm Planning and Profitability." Agricultural and Resource Economics Review. 23, 1(April, 1994): 47-57.
33. Duffy, Patricia A. and C. Robert Taylor. "The Effects of Uncertainty about the Future of Farm Programs on a Corn Soybean Farm." American Journal of Agricultural Economics. 76, 1(1994): 141-152.
34. Duffy, Patricia A., Danny L. Cain\*, and George J. Young. "Incorporating the 1990 Farm Bill into Farm-Level Decision Models: An Application to Cotton Farms." Journal of Agricultural and Applied Economics. 25, 2(1993): 119-133.
35. Ahouissoussi\*, Nicolas B.C., Michael E. Wetzstein, and Patricia A. Duffy. "Economic Returns to the Boll Weevil Eradication Program." Journal of Agricultural and Applied Economics. 25, 2(1993): 46-55.
36. Duffy, Patricia A. and C. Robert Taylor. "Long Term Planning on a Corn Soybean Farm: A Dynamic Programming Analysis." Agricultural Systems. 42(1993): 57-71.
37. Sissoko\*, Macki M. and Patricia A. Duffy. "Effects of STABEX on Cotton Imports of the European Community." Review of Agricultural Economics. 15, 2(May, 1993): 381-390.
38. Molnar, Joseph J., Patricia A. Duffy, Keith Cummins, and Edzard Van Santen. "Agricultural Science in Agricultural Counterculture: Paradigms in Search of a Future." Rural Sociology. 57, 1(1992): 83-91.
39. Duffy, Patricia A. and Michael K. Wohlgenant. "Effects of an Export Subsidy on the U.S. Cotton Industry." Southern Journal of Agricultural Economics. 23, 2(Dec., 1991): 1-7.
40. Duffy, Patricia A., Michael K. Wohlgenant, and James W. Richardson. "The Elasticity of Export Demand for U.S. Cotton." American Journal of Agricultural Economics. 72, 2(May, 1990): 468-474.
41. Gillespie\*, Jeffrey M., L. Upton Hatch, and Patricia A. Duffy. "Effect of the 1985 Farm Bill on Farmers' Soil Conservation Decisions." Southern Journal of Agricultural Economics. 22, 2(Dec., 1990): 179-190.
42. Quicke\*, Harold E., Jon P. Caulfield, and Patricia A. Duffy. "The Production Structure of the U.S. Paper Industry." Journal of Forest Products. 40, 9(Sept., 1990): 44-48.
43. Mims\*, Anne M., Patricia A. Duffy, and George Young. "Effects of Alternative Acreage Restriction Provisions on Alabama Cotton Farms." Southern Journal of Agricultural Economics. 21, 2(Dec., 1989): 85-94.

44. Gillespie\*, Jeffrey M., L. Upton Hatch, and Patricia A. Duffy. "An Economic Analysis of Conservation Tillage Systems under the 1985 Farm Bill Provisions." Journal of Soil and Water Conservation. 44, 5(Sept./Oct., 1989): 483-486.
45. Duffy, Patricia A. and Joseph J. Molnar. "Attitudes towards Government Involvement in Agriculture: Results of a National Survey." Southern Journal of Agricultural Economics. 21, 1(July, 1989): 121-130.
46. Disney\*, W. Terry, Patricia A. Duffy, and William E. Hardy, Jr. "A Markov Chain Analysis of Pork Farm Size Distributions in the South." Southern Journal of Agricultural Economics. 20, 2(Dec., 1988): 57-64.
47. Molnar, Joseph J. and Patricia A. Duffy. "Public Perceptions of How Farmers Treat the Soil: A National Perspective." Journal of Soil and Water Conservation. 43, 2(April, 1988): 182-185.
48. Duffy, Patricia A., James W. Richardson, and Michael K. Wohlgenant. "Regional Cotton Acreage Response." Southern Journal of Agricultural Economics. 19, 1(July, 1987): 99-110.
49. Novak, James, Richard Trimble, Patricia Duffy, and Wayne Hanselka. "Minimum Present Value of Costs Approach to Analyzing the Economics of Brush Control in South Texas." Journal of Farm Managers and Rural Appraisers. 51, 1(April, 1987): 64-67.
50. Duffy, Patricia A., James W. Richardson, and Edward G. Smith. "The Effects of Alternative Farm Programs and Levels of Price Variability on Texas Cotton Farms." Southern Journal of Agricultural Economics. 18, 2(Dec., 1986): 97-106.

### 3. Book Chapters

1. Duffy, Patricia A. and Nathaniel Hishamunda.\* "Economic Impacts of Boll Weevil Eradication" Chapter 7, in The Boll Weevil Eradication in the United States. Dickerson, Willard A. and Phil Haney, Editors. Memphis: Cotton Foundation, 2001.
2. Duffy, Patricia A. "Optimal Farm Program Participation and Base Acreage Adjustment Under Alternative Program Provisions." Applications of Dynamic Programming to Agricultural Decision Problems. C. Robert Taylor, ed. Boulder, Co.: Westview Press, 1993.
3. Duffy, Patricia A. and Ronald D. Knutson. "Reflections on Agricultural Policies and Their Consequences for the South." The Rural South in Crisis, Challenges for the Future. Lionel J. Beaulieu, ed. Boulder, Co.: Westview Press, 1988.
4. Molnar, Joseph J. and Patricia A. Duffy. "Urban and Suburban Residents' Perceptions of Farmers and Agriculture." Sustaining Agriculture Near Cities. William Lockeretz, ed. Akeny, Iowa: Soil Conservation Society of America, 1987.

## 4. Published Proceedings

**Peer-Refereed Proceedings:**

1. Lindsey, Jeanne K. \*, Patricia A. Duffy, Robert C. Ebel, Robert G. Nelson, and William A. Dozier. "Evaluation of Net Returns to Freeze Protection and Crop Insurance for Satsuma Mandarin using Monte Carlo Simulation." The 2007 Southeast Decision Science Conference Proceedings, Amit Shah and Albert Avery, editors. 37<sup>th</sup> Annual Meeting, February 21-23, 2007, Savannah, Georgia. Pages 194 to 205
2. Holt, J.D. \*, Patricia Duffy, Deacue Fields, Lisa Kriese-Anderson. "A Safety-First Model for Selecting Bulls of Alternative Qualities and Accuracies" 2005 Proceedings of the Southeast Decision Science Institute, Samia Siha and Richard M. Franza, Editors. 35th Annual Meeting, February 23 - 25, 2005, Raleigh, North Carolina.
3. Kichler, J. \*, P. Duffy, J. Adrian and K. Tilt, R. Martin. "Plant Size and Profitability in a Leyland Cypress Nursery: A Linear Programming Application." 2001 Proceedings of the Southeast Decision Science Institute, 2001. 31st Annual Meeting, Charlotte, NC, February 21-23, 2001.
4. Duffy, Patricia A., John L. Adrian, Bridget Behe, Chris Montgomery\*, and Ken Tilt. "Nursery Scheduling with Linear Programming." 1997 Proceedings of the Southeast Decision Sciences Institute. 27th annual meeting, February 26-27, 1997. Atlanta. O. Maxie Burns, Editor. pages 33-35.
5. Kouka, Pierre-Justin\*, Jennie Raymond, and Patricia A. Duffy. "A Determination of Off-Farm Labor Participation Rules for U.S. Farm Households." Proceedings of the Twenty-Fourth Annual Meeting of the Southeast Decision Sciences Institute. Richard T. Redmond and Lynn A. Jenson, editors. (Williamsburg, Virginia. March 2-4, 1994.) pages 1-2.
6. Kouka, Pierre-Justin\*, Patricia A. Duffy, C. Robert Taylor, and Neil R. Martin. "Determination of Optimal Beef Cattle Production Scheduling for Alabama and the Southeast." Proceedings of the Twenty-Third Annual Meeting of the Southeast Decision Sciences Institute. K. Fitzpatrick and M.J. McCracken, editors. (Chattanooga, Tennessee. February 17-19, 1993.) pages 43-44.
7. Disney, W. Terry\*, Patricia A. Duffy, and William E. Hardy. "Incorporating Price Effects into a Markov Chain Analysis of Pork and Feeder Beef Farm Size Distributions." Proceedings of the Northeast Decision Science Institute. Peter J. Bullington, editor. (Newport, RI. March, 1988.) pages 123-125.

## Other Proceedings

1. Duffy, Patricia A. Marina Irimia-Vladu\*, Joseph J. Molnar, Suzie Cashwell, John Bartkowski. 2004. Food Banking in the Deep South: Profiles of Clients and Directors. Conference Proceedings from In the Shadows of Poverty: Strengthening the Rural Poverty Research Capacity of the South. July 21-23, 2004. Memphis, TN. Starkville, MS: Southern Rural Development. <http://srdc.msstate.edu/poverty/index.html>
2. Hishamunda, N\*, P.A. Duffy, C.M. Jolly, and J. Raymond. "Effect of Decreasing Government Involvement in the U.S. Cotton Industry." 2000 Proceedings Beltwide Cotton Conferences, Edited by P. Dugger and D. Richter. Memphis: National Cotton Council. January, 2000.
3. Montgomery, C.C.\*, B.K. Behe, K.M. Tilt, J.L. Adrian, and P.A. Duffy. "Cost Comparisons of Pot-in-Pot to Above Ground and In-Field Production Methods." Proceedings of the SNA Research Conference. 40th Annual Rep. 1995.
4. Himebaugh, Vanessa\*, Patricia A. Duffy, and C. Robert Taylor. "The Economics of Cotton-Peanut Rotations under Farm Programs in Southeast Alabama." 1995 Proceedings of the Beltwide Cotton Conferences. D. Archer and J. Armour, Editors. (San Antonio, Texas, Jan 5-8, 1995). Pages 381-383.
5. Duffy, Patricia A., Gavin Nawrocki\*, David D. Kee\*, and James L. Novak. "The Economics of Using a Broiler-Litter/Grain Supplement for Winter Stockers on Rye Cover in Peanuts in Alabama." Proceedings of the 1994 National Poultry Waste Management Symposium. P.H. Patterson and J.P. Blake, editors. (Athens, Georgia, October 31- November 2, 1994) pages 292-295.
6. Bowen, Kira L., Austin K. Hagan, Patricia A. Duffy, and C. Robert Taylor. "Optimal Planting Decisions as Influenced by Control of Southern Stem Rot on Alabama Peanut Farms." Proceedings of the 1994 meeting of the American Peanut Research and Education Society. (Tulsa, Oklahoma, July 12-15, 1994.)
7. Duffy, Patricia A., C. Robert Taylor, and Ronald C. Russell. "Using Dynamic Programming Models in Farm Management Research." Proceedings of the Fifth International Conference on Computers in Agriculture. D.G. Watson, F.S. Zazueta, and T.V. Harrison, editors. (Orlando, Florida. February 6-9, 1994.) pages 495-500.
8. Duffy, Patricia A. and Henry W. Kinnucan "Effectiveness of Price vs. Non-Price Promotion: The Case of Cotton." Proceedings of the Beltwide Cotton Conferences. Volume 1. D.J. Herber and D.A. Richter, editors. (San Diego, California. Jan 5-8, 1994) pages 417-419.

9. Shalishali, Kasazi\* and Patricia A. Duffy. "Cotton Acreage Response under Uncertainty." Proceedings of the Beltwide Cotton Conferences. Volume 1. D.J. Herber and D.A. Richter, editors. (New Orleans, Louisiana. January 10-14, 1993.) pages 471-474.
10. Cain, Danny L. \*, Patricia A. Duffy, and Joy Clark. "Acreage and Farm Program Participation Decisions on Alabama Cotton Farms." Proceedings of the Beltwide Cotton Conferences. Volume 1. D.J. Herber and D.A. Richter, editors. (Nashville, Tennessee. Jan 6-10, 1992.) pages 374-376.
11. Brown, Stephen G. \*, C. Robert Taylor, and Patricia A. Duffy. "Aggregate Impacts of the Boll Weevil Eradication Program on Production, Price, and Government Program Costs." Proceedings of the Beltwide Cotton Conferences. J.M. Brown and D.A. Richter, editors. (Las Vegas, Nevada. January 9-14, 1990.) pages 402-402.
12. Duffy, Patricia A., James W. Richardson, and James L. Novak. "Development of Industry-Level Simulation Models for Policy Analysis." Proceedings of the Second International Conference on Computers in Agricultural Extension Programs. F.S. Zazueta and A.B. Bottcher, editors. (Orlando, Florida, February 10-11, 1988.) pages 634-639.
13. Kee, D.D. \*, P.A. Duffy, and C.Y. Ward. "The Effect of Ryegrass and Rye Seeding Rate on Forage Yield Planted Alone and in Mixtures in South Alabama." Proceedings of the 1988 American Forage and Grassland Conference. P. Bagley, editor. (Baton Rouge, La. April 15-17, 1988) pages 221-225.
14. Hatch, L. Upton, Jeffrey M. Gillespie\*, and Patricia A. Duffy. "Economic Incentives for Conservation Tillage." Proceedings of the Soil Conservation Society of America. Billings, Montana, August, 1987.
15. Mims, Anne\*, Patricia A. Duffy, and William E. Hardy. "Cotton Acreage and Farm Program Participation on Alabama Farms under Selected Policy Provisions." Proceedings of the Beltwide Cotton Production Research Conferences. J.M. Brown and T.C. Nelson, editors. (Dallas, Texas. January 4-8, 1987.) pages 458-459.

### **Peer-Reviewed Presented Papers**

#### Published Abstract

1. Patricia A. Duffy, Diane Hite, David Bransby, Christa Slaton. "Consumer Willingness-to-Pay for Green Energy: Results from Focus Groups." Southern Agricultural Economics Association (February 4-6, 2007, Mobile, Alabama). Abstract in Journal of Agricultural & Applied Economics, 39,2(August, 2007): 423-424.

2. Jose-Luis Zaragoza-Ramire, David Bransby, Patricia A. Duffy, "Economic Returns to Different Stocking Rates for Cattle on Ryegrass under Contract Grazing and Traditional Ownership" Southern Agricultural Economics Association (February 6-8, 2006, Orlando, Florida). Abstract in Journal of Agricultural & Applied Economics, 38,2(August, 2006): 465.
3. Ellene Kebede, Patricia A. Duffy, Robert Zabawa. "The Effect of Ethanol Production on Agricultural Production in the State of Alabama" Southern Agricultural Economics Association (February 6-8, 2006, Orlando, Florida). Abstract in Journal of Agricultural & Applied Economics, 38, 2(August, 2006): 466.
4. Marina Irimia-Vladu\*, James Novak, Patricia Duffy. " Optimal Crop Insurance Options for Alabama Cotton-Peanut Producers: A Target-Motad Analysis." Southern Agricultural Economics Association (February 14-18, 2004, Tulsa, Oklahoma) Abstract in Journal of Agricultural and Applied Economics 36,2(August, 2004): 522
5. E. Todd Frank\*, Patricia Duffy, C. Robert Taylor, David Bransby, Max Runge, and Rodrigo Rodriguez-Kabana. "Economic Feasibility of an Energy Crop on a South Alabama Cotton-Peanut Farm." Southern Agricultural Economics Association. (February 14-18, 2004, Tulsa, Oklahoma) Abstract in Journal of Agricultural and Applied Economics 36,2(August, 2004): 521-22
6. Gandhi Raj Bhattarai\* and Patricia A. Duffy. "Public and Private Food Assistance Choices of Food Needy Families." Southern Agricultural Economics Association (Mobile, Alabama, February 2-5, 2003) Abstract Published in Journal of Agricultural and Applied Economics 35, 2 (August, 2003): 443.
7. Jennifer J. Cain\*, John L. Adrian, Patricia A. Duffy, Elizabeth Guertal. "Turfgrass Production: Economies of Size, Optimal Product Mix, and Price Sensitivity." Southern Agricultural Economics Association. (Mobile, Alabama, February 2-5, 2003). Abstract Published in Journal of Agricultural and Applied Economics 35,2(August, 2003): 438.
8. Hallmark, G.G.\*, L. Claxton\*, J.J. Molnar, L.C. Bailey, and P.A Duffy. "Food Banking in East Alabama: Client and Non-Client Perspectives." Presented at the annual meetings of the Southern Agricultural Economics Association (Lexington, KY, Feb, 200). Abstract in Journal of Agricultural and Applied Economics. 32,2(August ,2000): 411.
9. N. Hishamunda\*, J. Raymond, P.A. Duffy, and C.M. Jolly. "Cotton Acreage Response to Market Prices." Presented at the annual meetings of the Southern Agricultural Economics Association, Lexington, KY, Feb, 2000. Abstract in Journal of Agricultural and Applied Economics. 32,2 (August, 2000): 412.
10. Claxton, L.\*, G. Grayson\*, C. Bailey, and J. Molnar. "Private Food Assistance in East Alabama: Issues of Access and Need." Rural Sociology Society. (Chicago, Illinois, August, 1999).

11. Kinnucan, Henry, and Patricia A. Duffy. "Comparative Statics of Promotion in a Protected Market." American Agricultural Economics Association. Indianapolis, Indiana, August, 1995). Abstract in American Journal of Agricultural Economics, 77,5(December, 1995)
12. Adrian, John, Patricia Duffy, and Mike Loyd\*, "Turfgrass-Sod Production: Economic Feasibility of Grass Species." Southern Agricultural Economics Association. (New Orleans, Louisiana. February, 1995). Abstract in Journal of Agricultural and Applied Economics. 27,1(July, 1995): 320.
13. Kouka\*, Pierre-Justin, Patricia A. Duffy, and C. Robert Taylor. "Long- Term Planning of a Livestock-Crop Farm under Government Programs." American Association of Agricultural Economists (Orlando, Florida. August 1-4, 1993.) Abstract in American Journal of Agricultural Economics, 75,5(December, 1993): 1295.
14. Kouka\*, Pierre-Justin, David I. Bransby, and Patricia A. Duffy. "Profitability of a Stocking Program under Alternative Grazing Systems." ASA. (Tulsa, Oklahoma. Feb 1-3, 1993.) Abstract in 1993 Agronomy Abstracts. Section on Southern Branch American Society of Agronomy, page 8.
15. Duffy, Patricia A. and C. Robert Taylor. "The Effects of Uncertainty about the Future of Farm Programs on a Corn-Soybean Farm." American Association of Agricultural Economists. (Baltimore, Maryland. August 9-12, 1992.) Abstract in American Journal of Agricultural Economics. 74,5(December, 1992): 1306.
16. Ahouissoussi\*, Nicolas, Michael Wetzstein, and Patricia A. Duffy. "Economic Returns to the Boll Weevil Eradication Program." American Association of Agricultural Economists. (Baltimore, Maryland. August 9-12, 1992) Abstract in American Journal of Agricultural Economics. 74,5(December, 1992): 1296.
17. Kouka\*, Pierre-Justin, Patricia A. Duffy, and Neil R. Martin, Jr. "Vector Autoregression Analysis of Price Differentials in the Alabama Cattle Market." Southern Association of Agricultural Economics. (Lexington, Kentucky. February, 1992) Abstract in Southern Journal of Agricultural Economics. 24,1(July, 1992): 291.
18. Duffy, Patricia A., Henry Kinnucan, and Robert Pendergrass\*. "A Comparison of Taxes Paid by the Farm and Nonfarm Sectors." American Association of Agricultural Economists. (Manhattan, Kansas. August 4-7, 1991) Abstract in American Journal of Agricultural Economics. 73,5(December, 1991): 1532.
19. Duffy, Patricia A., Michael K. Wohlgenant, and James W. Richardson. "Effects of an Export Subsidy on the U.S. Cotton Industry." American Association of Agricultural Economists. (Knoxville, Tennessee. July 31-August 3, 1988) Abstract in American Journal of Agricultural Economics. 73,5(December, 1988): 1207.

20. Disney<sup>\*</sup>, W. Terry, and Patricia A. Duffy. "Modeling Regional Feeder Beef Farm Size Distribution Shifts." American Association of Agricultural Economists. (Knoxville, Tennessee. July 31-August 3, 1988) Abstract in American Journal of Agricultural Economics. 73,5 (December, 1988): 1188.
21. Gillespie<sup>\*</sup>, Jeffrey M., L. Upton Hatch, and Patricia A. Duffy. "Effects of 1985 Farm Bill Provisions on Soil Conservation Decisions." American Association of Agricultural Economists. (Knoxville, Tennessee. July 31-August 3, 1988) Abstract in American Journal of Agricultural Economics. 73,5(December, 1988): 1186.
22. Mims<sup>\*</sup>, Anne M., Patricia A. Duffy, and George Young. "Farm Program Participation and Crop Mix Decisions under Alternative Acreage Restriction Provisions of the 1985 Farm Bill." American Association of Agricultural Economists. (Knoxville, Tennessee. July 31-August 3, 1988) Abstract in American Journal of Agricultural Economics. 73,5 (December, 1988): 1207.
23. Duffy, Patricia A., Michael K. Wohlgenant, and James W. Richardson. "The Elasticity of Export Demand for U.S. Cotton." Southern Association of Agricultural Economists (New Orleans, La. February 1-3, 1988) Abstract in Southern Journal of Agricultural Economics. 20,1(July, 1988): 198.
24. Molnar, Joseph J. and Patricia A. Duffy. "Attitudes towards Government Involvement in Agriculture: Results of a National Survey." Southern Association of Agricultural Economists (New Orleans, La. February 1-3, 1988) Abstract in Southern Journal of Agricultural Economics. 20,1(July, 1988): 200.
25. Kinnucan, Henry and Patricia A. Duffy. "The Farm Tax Burden: 1979 vs. 1983 with Regional Comparisons." American Association of Agricultural Economics ( East Lansing, Michigan, August 2-5, 1987). Abstract published in American Journal of Agricultural Economics. 69,5(December, 1987):1090.
26. Duffy, Patricia A., James W. Richardson, and Michael K. Wohlgenant. "Regional Cotton Acreage Response." Southern Association of Agricultural Economists. (Nashville, TN, February 3-8, 1987 ) Abstract in Southern Journal of Agricultural Economics. 19,1(July, 1987): 144.
27. Mims<sup>\*</sup>, Anne, Patricia A. Duffy, and William E. Hardy. "Cotton Acreage and Farm Program Participation under Selected Farm Program Provisions: An Integer Programming Approach." Southern Association of Agricultural Economists. (Nashville, TN, February 3-8, 1987) Abstract in Southern Journal of Agricultural Economics. 19, 1(July, 1987): 140.
28. Duffy, Patricia A., James W. Richardson, and Michael K. Wohlgenant. "An Analysis of Export Expansion Programs for Cotton." American Association of Agricultural Economists. (Reno, Nevada, July 27-30, 1986) Abstract in American Journal of Agricultural Economics. 68,5(December, 1986): 1384.

29. Babula, Ronald A., Patricia A. Duffy, Michael K. Wohlgenant, and John B. Penson, Jr. "Price Elasticities of U.S. Cotton Demands for Selected Regions." American Association of Agricultural Economists. (Reno, Nevada. July 27-30, 1986) Abstract in American Journal of Agricultural Economics. 68,5(December, 1986): 1386.
30. Duffy, Patricia A., James W. Richardson, and Michael K. Wohlgenant. "An Analysis of Alternative Farm Policies for Cotton." Southern Association of Agricultural Economists (Orlando, Florida, February 2-5, 1986) Abstract in Southern Journal of Agricultural Economics. 18,1(July, 1986): 187.
31. Duffy, Patricia A., James W. Richardson, and Edward G. Smith. "The Effects of Alternative Farm Programs and Levels of Price Variability on Different Size Farms." American Association of Agricultural Economists. (Ithaca, New York. August 5-8, 1984.) Abstract in American Journal of Agricultural Economics. 66,5 (December, 1984): 908.

No published Abstract

1. Patricia A. Duffy, Claire Zizza, Marina Irimia-Vladu, Francies A. Tayie. "Food Security, Obesity, and Household Status among Female Food Pantry Clients in East Alabama: Results of an Exploratory Study" Southern Rural Sociological Association (February 4-6, 2007, Mobile, Alabama)
2. Patricia A. Duffy, Marina Irimia-Vladu, Suzie Cashwell, John Bartkowski, Mississippi State University, Joseph J. Molnar, Vanessa Casanova. "A Profile of Food Pantry Directors in the Deep South." Southern Rural Sociological Association (February 4 – 8, 2006, Orlando, Florida.)
3. Patricia A. Duffy, Gandhi Raj Bhattarai, Marina Irimia-Vladu. "Regional Differences in Use of Food Stamps and Food Pantries by Low-Income Households." American Agricultural Economics Association (July 24-27, 2005, Providence, Rhode Island).
4. Kiley Harper\*, Patricia A. Duffy, Joseph Molnar, and Conner Bailey. "Food Needs and Food Pantry Use Among the Older Population in East Alabama." Southern Rural Sociological Association. (February 6-8, 2005 Little Rock, AR)
5. Molnar, Joseph J., Patricia A. Duffy, Vanessa Cassanova\*, and Suzie Cashwell. "Food Pantry Directors and the Needy Population: Demographics and Attitudes." Rural Sociological Society, (Chicago, Illinois, August 14-18, 2002)
6. Perry, Gregory, Patricia Duffy, Clair Nixon, and Lindon Robison. "Ethical Negotiation Tactics Among Students at Land Grant Universities." Western Agricultural Economics Association. (Long Beach, California, July 28-31, 2002)

7. Claxton, L.K.\*, J.J. Molnar, P.A. Duffy, G. Hallmark\*, L.C. Bailey, and S. Miklouchich\*. "Who Uses Food Banks? Characteristics and perceptions of Food Pantries in East Alabama." Southern Sociological Society. (New Orleans, LA, Apr 20-23, 2000)
8. Bailey, L.C., L. Claxton\*, P.A. Duffy, G.G. Hallmark, and J.J. Molnar. "Food Banking in East Alabama: Variations in Service Delivery among Food Pantries." Southern Rural Sociological Association. (Lexington, KY, February, 2000)

### **Funded Grants and contracts.**

Duffy, Patricia A. "Supply Response under Farm Programs for Southeast Row Crops" Cooperative Agreement, USDA, \$10,767. 12/1/2007-12/31/2008.

Duffy, Patricia A., Claire Zizza, and Henry Kinnucan. "Nutrition, Food Security, and Obesity among Low-Income Residents of the South" USDA-Southern Rural Development Center, \$32,142. 10/1/ 2007- 12/1/2008.

Claire Zizza, Patricia Duffy, Mark Lino. Dietary Behaviors that Promote Over-Consumption: Are Food Insecurity and Food Assistance Program Participation Associated with Energy Imbalance? USDA – U.C. Davis, \$33,945, 9/1/2006-12/31/2007

D. I. Bransby, P. A. Duffy, C. Shoemaker, C. Bonsi, B. Vaughan, E. Kebede, C. Ham, U. Bishnoi, David James, and Dave Gamble. Development of Small Bioenergy Systems in Alabama. \$75,000 AALGA, 10/1/2006-9/30/2007

Patricia A. Duffy. Measuring And Addressing Risk And Uncertainty In Agriculture And In Household Food Security , \$12,690. AAES, internal funding. 1/2/2007-9/30/2007

Bransby, D., Duffy, P., Hite, D., Muehlenfeld, K. "Market development for commercialization of biopower in Alabama \$68,000. Grant received by and administered by Alabama Department of Agriculture and Industries from USDA. 2005.

Duffy, Patricia A. "Use of Food Assistance Programs among East Alabama Residents over Fifty Years of Age." (with Kiley Harper, undergraduate student as mentee, myself as mentor). AU Undergraduate Research Mentorship Grant, 2004.

Bransby, David and Patricia A. Duffy. "Demonstration of Energy Cropping Practices to Improve Energy Efficiency on Farms in Alabama." (grant submitted by Glen Zorn and Ron Sparks of the Department of Agriculture and Industries) \$48,912. Alabama Department of Community and Environmental Affairs, 2003.

Duffy, Patricia A., Suzie Cashwell, Joe Molnar, and John Bartkowski. "Private Food Assistance in the Deep South: Agency Profiles and Directors' Perceptions of Needs and Opportunities under Charitable Choices," \$23,000. USDA - Southern Rural Development Center, 2001

Duffy, Patricia A., Conner Bailey and Joe Molnar. "Private Food Assistance in East Alabama: Issues of Access and Need." \$19,000. USDA - Southern Rural Development Center, 1998.

Duffy, Patricia A. "Using Broiler Litter in Stocker Rations: An Economic Analysis." \$15,228. AUTRC, 1994.

Kinnucan, Henry and Patricia A. Duffy. "Methodologies for Evaluating Non-price Export Promotion Programs. \$20,000 ERS, USDA, 1994

Duffy, Patricia A. "Farm-Level Simulation of Policy and Tax Issues." \$9,000 ALFA, 1994.

Duffy, Patricia A. "Evaluation of the Boll Weevil Eradication Program in Alabama and the Southeast United States." \$35,000 ERS, USDA, 1988 -1990.

Duffy, Patricia A. and C. Robert Taylor. "Dynamic Programming Models of Farm Level Decision Making under Farm Program Provisions." Allocation of 30 hours block II time on Alabama Supercomputer, 1988.

Kinnucan, Henry and Patricia A. Duffy. "Farm Program Payments, Taxation of Income, and Their Effects on Farm Firm Behavior." \$30,000 NED, ERS, USDA. 1986-88

Dunkelberger, John and Patricia A. Duffy. Minority Internship Program. \$1,500 USDA, \$1500, 1987.

Russell, Rich, Joseph Molnar, and Patricia A. Duffy. "Development of Alternative Beef Production Systems for the Southeast Using Cotton and Poultry Wastes: Technological, Economic, and Social Analysis." Southern Rural Development Center. \$15,000 1986.

#### Other Evidence of Research Output

A list of other publications, posters, and presentations is available on request.

#### Service

##### 1. Service to Auburn University

Member, Auburn University Provost Search Committee, 2008

Member, Auburn University Budget Advisory Committee, 2007-2008

Member, Academic Program Review Team, Department of Sociology, Anthropology & Social Work, 2007

Secretary, Auburn University Senate and Auburn University Faculty, 2005

Secretary-Elect, Auburn University Senate, 2004

Member, University Senate Executive Committee, 2004-2005

Member, University Senate Rules Committee, 2004-2005

Member, University Steering Committee, 2004-2005

Member, Faculty Grievance Committee, 2003-2006  
Member, Ad Hoc Senate Committee on Probationary Faculty and Tenure, 2003  
Member, Ad Hoc Senate Committee on Textbook Publishing and Course Packet Policy, 2002  
Member, University Statistics Resources Committee, 1998-2000  
Member, Senate Program Review and Assessment Committee, 1998  
Chair, University Student Academic Grievance Committee: 1998-1999  
Member, University Student Academic Grievance Committee, 1997  
Phi Kappa Phi Representative from the College of Agriculture, 1994-1999  
Member, Senate Handbook Committee, 1995-1997  
Chair, University Faculty Grievance Hearing Committee, 1996  
Member, Core Curriculum Oversight Committee, 1994-1996  
Member, University Senate Rules Committee, 1992-1994  
Senator, Department of Agricultural Economics and Rural Sociology 1991-1994  
Member, ACHE Review Team for Dept. of Consumer Affairs, 1989

## 2. Service to College of Agriculture

Member, College of Agriculture Associate Dean Search Committee, 2007  
Member, College of Agriculture Diversity Committee, 2007-2008  
Member, College of Agriculture Teaching Committee, 2005-2008  
Member, College of Agriculture Student Scholarship Committee, 2002-2007  
Member, College of Agriculture Curriculum Committee, 2001-2002, 2006-2007  
Presenter, Various Career Days, 1992-2002  
College of Agriculture Liaison, Phi Kappa Phi, 1994-2000  
Member, College of Agriculture Minority Recruitment Committee, 1993-1995  
Member, College of Agriculture Visiting Scientists Committee, 1992-1994  
Member, York Lecture Committee, 1987-1989  
Member, Editorial Board, Highlights of Agricultural Research, 1987-1989

## 3. Service to Department of Agricultural Economics and Rural Sociology

Member, Faculty Search Committee, Rural Sociology position, 2007-2008  
Chair, Department Curriculum Committee, 2006-present  
Chair, Departmental Scholarship Committee, 2001-2007  
Member, Departmental Scholarship Committee, 2000-2001  
Chair, Departmental Promotion and Tenure Committee, 2004-2007  
Member, Departmental Promotion and Tenure Committee, 2003-2004, 2008  
Member, Search Committee for Production/Finance Position, 2002  
Member, Search Process Committee for Chair of Department, 2000  
Member, Departmental Planning Committee, 1994  
Member, Departmental Support Staff Review Committee, 1992  
Member, Departmental M.S. Examination Committee, 1989-1991  
Member, Faculty Search Committee, Farm Management position, 1989  
Member, Faculty Search Committee, Marketing position, 1989  
Member, Bereavement Policy Committee, 1989  
Member, Doctoral Preliminary Examination Committee, 1986-1993

4. Professional Service, including elected offices

Chair, American Association of Agricultural Economists Quality of Communication Award Committee, *2006-2007*

Member, American Association of Agricultural Economists Quality of Communication Award Committee, *2005*

Member, Southern Rural Development Center Advisory Board, *2005*

Member, Southern Agricultural Economics Association, M.S. Thesis Award Committee, *2005*

Past President, Southern Agricultural Economics Association, *1998*

President, Southern Agricultural Economics Association, *1997*

President Elect, Southern Agricultural Economics Association, *1996*

First Vice President, Southern Agricultural Economics Association, *1995*

Second Vice President of Southern Agricultural Economics Association, *1994*

Member, American Agricultural Economics Association Foundation Governing Board, *1995-1998*

Coordinator, Selected Paper Review for Farm Management Topic, Southern Agricultural Economics Association, *2001*

Coordinator, Selected Paper Review in Quantitative Methods, Southern Agricultural Economics Association, *1993*

Member, Graduate Paper Award Committee, Southern Association of Agricultural Economists, *1991-1994*

Member, Research Subcommittee of the Committee on Women in Agricultural Economics, *1989*

Member, International Trade Subcommittee of the American Association of Agricultural Economists, *1987-1989*

5. Grant Review Panels

Member, Food Assistance Advisory Committee (mini-grant review panel), *2005*

Member, National Research Initiative (NRI) Grants Panel, Markets and Trade: *1995, 1996, 1999, 2005*

6. Editorial Boards

Journal of Consumer Affairs, *2005-present*  
Southern Journal of Agricultural Economics, *1988-1990*  
Southern Business and Economic Journal, *1994-present*

Reviewer (upon request from editor):

Journal of Agricultural History  
American Journal of Agricultural Economics  
Journal of Agricultural and Resource Economics  
Review of Agricultural Economics

7. Community Volunteer Activities

Girl Scout Leader Trainer, Lee County, Alabama, *2000-present*  
Red Cross Instructor, Lee County, Alabama, *2000-present*  
Quality Assurance Team Member, Lee County Department of Human Resources, *1999-present.*  
Secretary for Quality Assurance Team, *2001-2002*  
Vice Chair for Quality Assurance Team, *2002-2003*  
Chair for Quality assurance Team, *2003-2004*  
Board Member, Christian Care Ministries (food pantry), *2002-2006*