

CURRICULUM VITAE
MATTHEW TODD HOLT

ADDRESS

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Department of Agricultural and
Applied Economics
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Blacksburg, VA 24060-8108

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EDUCATION

University of Missouri-Columbia, Ph.D., Agricultural Economics
Purdue University, M.S., Agricultural Economics
Purdue University, B.S., Agricultural Economics

PROFESSIONAL EXPERIENCE

Professor and Head, Department of Agricultural and Applied Economics, Virginia Tech, August 2017-present.

Professor and Dwight Harrigan Endowed Faculty Fellow in Natural Resource Economics, Department of Economics, Finance, and Legal Studies, University of Alabama, August 2010-August 2017.

Head, Department of Economics, Finance, and Legal Studies, University of Alabama, June 2013-May 2016.

Adjunct Professor, Department of Agricultural Economics, Mississippi State University, January 2014-December 2016.

Visiting Professor, Center for Research in Econometric Analysis of Time Series, School of Economics and Management, Aarhus University, May-June, 2011.

Professor and Wickersham Chair of Excellence in Agricultural Research, Department of Agricultural Economics and courtesy Professor appointment, Economics, Purdue University, January 2006-August 2010.

Professor, Departments of Agricultural and Resource Economics and Economics, North Carolina State University, January 2001-December 2005.

Visiting Professor, Department of Economic Statistics, Stockholm School of Economics, May-June, 2004, 2006.

Professor and Bartley P. Cardon Chair, Department of Agricultural and Resource Economics and Professor, Department of Economics, University of Arizona, November 1999-December 2000.

Professor (July 1998-November 1999) and **Associate Professor** (August 1994-June 1998), Department of Agricultural and Resource Economics, North Carolina State University.

Associate Professor (July 1992-July 1994) and **Assistant Professor** (July 1988-June 1992), Department of Agricultural Economics, University of Wisconsin-Madison.

Postdoctoral Research Associate (June 1987-June 1988), Department of Economics, Iowa State University.

MEMBERSHIPS

Agricultural and Applied Economics Association
American Economic Association
Western Agricultural Economics Association
Southern Economic Association

HONORS AND RECOGNITION

Fellow, Education Policy Center, University of Alabama, 2016-2017

Fellows Selection Committee, Agricultural and Applied Economics Association, 2012-2017

Google Scholar Citations: 2873 lifetime, 1143 since 2011, as of 11-10-2016.

Tippecanoe Valley High School **Distinguished Alumni Award**, 2012

Who's Who in America, 2011, 2012, 2013, 2014, 2015, 2016, 2017

Fellow, Agricultural and Applied Economics Association, 2009

Associate Editor, *Journal of Agricultural and Resource Economics*, 2009-2013

Chair, Past Chair, and Charter Member, Econometrics Section, American Agricultural Economics Association, 2007-present

Board of Directors (elected), American Agricultural Economics Association, 2005-2008

The **Havlicek Memorial Lecture** in Applied Econometrics, The Ohio State University, 2006

Publication of Enduring Quality, American Agricultural Economics Association, 2002

Quality of Research Discovery Award, American Agricultural Economics Association, 1999

Associate Editor, *Journal of Business and Economic Statistics*, 1998-2004

Associate Editor, *American Journal of Agricultural Economics*, 1994-1997

Editorial Review Board, *Review of Agricultural Economics*, 1993-1994

Outstanding Journal Article, *Journal of Agricultural and Resource Economics*, 1993

Taylor-Hibbard Club **Outstanding Graduate Instructor**, 1991

Outstanding Ph.D. Dissertation, American Agricultural Economics Association, 1988

Superior Graduate Student, Department of Agricultural Economics, University of Missouri-Columbia, 1985

Frank Miller **Graduate Fellowship Award**, Department of Agricultural Economics, University of Missouri-Columbia, 1983-1984

Outstanding Graduate Teaching Assistant, School of Agriculture, Purdue University, 1982

Graduation with Distinction Purdue University, 1981

Phi Kappa Phi Honorary, 1981

Gamma Sigma Delta, Agricultural Honorary, 1980

Phi Eta Sigma, Freshman-Sophomore Honorary, 1978

PUBLICATIONS: JOURNAL ARTICLES AND BOOK CHAPTERS

Note: * indicates publication in a refereed journal. ** indicates senior authorship is shared.

1. * L.A. Craig and M.T. Holt. “The Role of Mechanical Refrigeration in Spatial and Temporal Price Dynamics for Regional U.S. Egg Markets, 1880–1911.” *Explorations in Economic History*, forthcoming.
2. * B.K. Goodwin, M.T. Holt, G. Önel, and J.P. Prestemon. “Copula-Based Nonlinear Modeling of the Law of One Price for Lumber Products.” *Empirical Economics*, forthcoming.
3. * J.B. Tack and M.T. Holt. “The Influence of Weather Extremes on the Spatial Correlation of Corn Yields.” *Climatic Change*, 134(2016):299-309.
4. * W. Enders and M.T. Holt. “The Evolving Relationships between Agricultural and Energy Commodity Prices: A Shifting-Mean Vector Autoregressive Analysis.” Chapter 4 in Jean-Paul Chavas, David Hummels, and Brian Wright, eds., *The Economics of Food Price Volatility*, Chicago: The University of Chicago Press, NBER Research Series, 2014.
5. * D. Ubilava and M. Holt. “El Nino Southern Oscillation and its Effects on World Vegetable Oil Prices: Assessing Asymmetries Using Smooth Transition Models.” *The Australian Journal of Agricultural and Resource Economics*, 57(2013):273-297.
6. * W. Enders and M.T. Holt. “Sharp Breaks or Smooth Shifts? An Investigation of the Evolution of Primary Commodity Prices.” *American Journal of Agricultural Economics*, 94(2012):659-673.
7. * B.K. Goodwin, M.T. Holt, and J.P. Prestemon. “North American Oriented Strand Board Markets, Arbitrage Activity, and Market Price Dynamics: A Smooth Transition Approach.” *American Journal of Agricultural Economics*, 93(2011):993-1014.
8. * C.E. Hilmer, M.T. Holt, and R.C. Bishop. “Bootstrapping Your Fish or Fishing for Bootstraps? Precision of Welfare Loss Estimates from a Globally Concave Inverse Demand Model of Commercial Fish Landings in the U.S. Great Lakes.” *American Journal of Agricultural Economics*, 93(2011):98-112.
9. D.A. Bessler, J.H. Dorfman, M.T. Holt and J.T. LaFrance. “Econometric Developments in Agricultural and Resource Economics: The First 100 Years.” *American Journal of Agricultural Economics*. 92(2010):571-589. (Invited Paper)
10. * H.A. Klaiber and M.T. Holt. “The Role of Theoretical Restrictions in Price Forecasting with Inverse Demand Models.” *American Journal of Agricultural Economics*. 92(2010):70-85.
11. M.T. Holt and J.V. Balagtas. “Estimating Structural Change with Smooth Transition Regressions: an Application to Meat Demand.” *American Journal of Agricultural Economics*. 91(2009):1424-1431. (Invited Paper).
12. M.T. Holt and B.K. Goodwin. “The Almost Ideal and Translog Demand Systems.” Chapter 2 in Daniel Slottje, ed., *Contributions to Economic Analysis, Quantifying Consumer Preferences*, Bingley, UK: Emerald Group Publishing Limited: 37–57, 2009.
13. * J.V. Balagtas and M.T. Holt. “The Commodity Terms of Trade, Unit Roots, and Nonlinear Alternatives: A Smooth Transition Approach.” *American Journal of Agricultural Economics*. 91(2009):87-105.
14. Craig, L.A. and M.T. Holt. “Did Refrigeration Kill the Hog-Corn Cycle?”, in *The Good of Counting: Essays in Honor of Thomas Weiss*. ed. Joshua Rosenbloom. London: Routledge, 2008.

15. * L.A. Craig and M.T. Holt. "Mechanical Refrigeration, Seasonality, and the Hog-Corn Cycle in the United States, 1870-1940." *Explorations in Economic History*. 45(2008):30-80.
16. * M.T. Holt and L.A. Craig. "Nonlinear Dynamics and Structural Change in U.S. Hog-Corn Cycle: A Time-Varying STAR Approach." *American Journal of Agricultural Economics*. 88(2006):215-233.
17. M.T. Holt and L.A. Craig. "A Nonlinear Model of the U.S. Hog-Corn Cycle." *Essays in Honor of Stanley R. Johnson*, eds. M.T. Holt and J.-P. Chavas, Berkeley: Berkeley Electronic Press, 2006.
18. * C.E. Hilmer and M.T. Holt. "Estimating Indirect Production Functions Using a More General Specification: An Application of the Lewbel Model." *Journal of Agricultural and Applied Economics*. 37(2005):225-234.
19. * M.T. Holt** and A.M. McKenzie**. "Quasi-Rational and Ex Ante Price Expectations in Commodity Supply Models: An Empirical Analysis of the U.S. Broiler Market." *Journal of Applied Econometrics*. 18(2003):407-426.
20. * M.S. Haigh and M.T. Holt. "Combining Time-Varying and Dynamic Multi-Period Optimal Hedging Models." *European Review of Agricultural Economics*. 29(2002):471-500.
21. * M.S. Haigh and M.T. Holt. "Hedging Foreign Currency, Freight and Commodity Portfolios – a Note." *Journal of Futures Markets*. 22(2002):1205-1221.
22. * A.M. McKenzie and M.T. Holt. "Market Efficiency in Agricultural Futures Markets." *Applied Economics*. 34(2002):1519-1532.
23. * M.S. Haigh and M.T. Holt. "Crack-Spread Hedging: Accounting for Time-Varying Volatility Spillovers in Energy Futures Markets." *Journal of Applied Econometrics* 17(2002):269-289.
24. * B.R. Beattie, M.T. Holt, and M.J. Watts. "On the Function Coefficient, Euler's Theorem, and Homogeneity in Production Theory." *Review of Agricultural Economics*. 24(2002):240-249.
25. * M.T. Holt and R.C. Bishop. "A Semiflexible Normalized Quadratic Inverse Demand System: An Application to the Price Formation of Fish." *Empirical Economics*. 27(2002):23-47 /
26. * M.T. Holt. "Inverse Demand Systems and Choice of Functional Form." *European Economic Review*. 46(2002):117-142.
27. * B.K. Goodwin and M.T. Holt. "Parametric and Semiparametric Modeling of the Off-Farm Labor Supply of Agrarian Households in Transition Bulgaria." *American Journal of Agricultural Economics*. 84(2002):184-209.
28. M.T. Holt and J.-P. Chavas. "The Econometrics of Risk." *A Comprehensive Assessment of the Role of Risk in Agriculture*, eds. R. Just and R. Pope. Dordrecht, the Netherlands: Kluwer Academic Publishers, 2002.
29. * R.H. Beach and M.T. Holt. "Incorporating Quadratic Scale Curves in Inverse Demand Systems." *American Journal of Agricultural Economics*. 83(2001):230-245.
30. * M.S. Haigh and M.T. Holt. "Hedging Multiple Price Uncertainty in International Grain Trade." *American Journal of Agricultural Economics*. 82(2000):881-896.

31. * M.W. Suh, E.K. Lee, and M.T. Holt. "Estimation of Consumer Demands: An Application to U.S. Apparel Expenditures." *Journal of Textile Appraisal, Technology and Management*, 1(2000):1-9.
32. * M.T. Holt. "A Linear Approximate Acreage Allocation Model." *Journal of Agricultural and Resource Economics*, 24(1999):383-397.
33. * B.K. Goodwin and M.T. Holt. "Price Transmission and Asymmetric Adjustment in the U.S. Beef Sector." *American Journal of Agricultural Economics*, 81(1999):630-637.
34. * M.T. Holt and S.V. Aradhyula. "Endogenous Risk in Rational Expectations Commodity Models: A Multivariate GARCH-M Approach." *Journal of Empirical Finance*, 5(1998):99-129.
35. * M.T. Holt. "Autocorrelation Specification in Singular Equation Systems: A Further Look." *Economics Letters*, 58(1998):135-141.
36. * M.T. Holt and B.K. Goodwin. "Generalized Habit Formation in Inverse Almost Ideal Demand Systems: An Application to Meat Expenditures in the U.S." *Empirical Economics*, 22(1997):293-320.
37. S.R. Johnson and M.T. Holt. "The Value of Weather Information," *Economic Value of Weather and Climate Forecasts*, eds. Richard W. Katz and Alan H. Murphy, Cambridge: Cambridge University Press, 1997.
38. J.-P. Chavas and M.T. Holt. "On Nonlinear Dynamics: The Case of the Pork Cycle," in *Chaos Theory in Economics: Methods, Models and Evidence*, ed. W. D. Dechert. Collection. International Library of Critical Writings in Economics, no. 66. Cheltenham, U.K.: Elgar; distributed by Ashgate, Brookfield, Vt., 1996.
39. J.-P. Chavas and M.T. Holt. "Market Instability and Nonlinear Dynamics," in *Chaos Theory in Economics: Methods, Models and Evidence*, ed. W. D. Dechert. Collection. International Library of Critical Writings in Economics, no. 66. Cheltenham, U.K.: Elgar; distributed by Ashgate, Brookfield, Vt., 1996.
40. * J.-P. Chavas and M.T. Holt. "Economic Behavior Under Uncertainty: A Joint Analysis of Risk Preferences and Technology." *Review of Economics and Statistics*, 78(1996):329-335.
41. * J.-P. Chavas and M.T. Holt. "Nonlinear Dynamics and Economic Instability: The Optimum Management of a Biological Population." *Journal of Agricultural and Resource Economics*, 20(1995):231-246.
42. * M.T. Holt** and S.V. Aradhyula**. "Total Response Measures in Systems of Nonlinear Equations: An Application to the U.S. Dairy Sector." *Canadian Journal of Agricultural Economics*, 43(1995):285-304.
43. * M.T. Holt. "Price-Band Stabilization Programs and Risk: An Application to the U.S. Corn Market." *Journal of Agricultural and Resource Economics*, 19(1994):239-254.
44. * M.T. Holt. "Modelling Risk Response in the Beef Marketing Channel: A Multivariate Generalized ARCH-M Approach." *American Journal of Agricultural Economics*, 75(1993):559-571.
45. * J.-P. Chavas and M.T. Holt. "Market Instability and Nonlinear Dynamics," *American Journal of Agricultural Economics*, 75(1993):113-120.

46. * M.T. Holt and G. Moschini. "Alternative Measures of Risk in Commodity Supply Models: An Analysis of Sow Farrowing Decisions in the United States." *Journal of Agricultural and Resource Economics*, 17(1992):1-12.
47. * M.T. Holt. "A Multi-Market Bounded Prices Model under Rational Expectations: The Case of Corn and Soybeans in the U.S." *American Journal of Agricultural Economics*, 74(1992):10-20.
48. * J.-P. Chavas and M.T. Holt. "On Non-Linear Dynamics: The Case of the Pork Cycle." *American Journal of Agricultural Economics*, 73(1991):819-828.
49. * J.-P. Chavas** and M.T. Holt**. "An Analysis of Acreage Decisions Under Risk: The Case of Corn and Soybeans." *American Journal of Agricultural Economics*, 72(1990):529-538.
50. * M.T. Holt and S.V. Aradhyula. "Price Risk in Supply Equations: An Application of GARCH Time-Series Models to the U.S. Broiler Market," *Southern Economic Journal*, 57(1990):230-242.
51. * M.T. Holt. "Bounded Price Variation Models with Rational Expectations and Price Risk." *Economics Letters*, 31(1989):313-317.
52. * M.T. Holt** and K.D. Skold**. "Dynamic Elasticities and Flexibilities in a Quarterly Model of the U.S. Pork Sector." *Applied Economics*, 21(1989):1683-1700.
53. * M.T. Holt and S.R. Johnson. "Bounded Price Variation and Rational Expectations in an Endogenous Switching Model of the U.S. Corn Market." *Review of Economics and Statistics*, 71(1989):605-613.
54. * S.V. Aradhyula and M.T. Holt. "Risk Behavior and Rational Expectations in the U.S. Broiler Market." *American Journal of Agricultural Economics*, 71(1989):892-902.
55. * S.V. Aradhyula and M.T. Holt. "GARCH Time Series Models, an Application to Retail Livestock Prices." *Western Journal of Agricultural Economics*, 13(1988):365-374.
56. * M.T. Holt and S.R. Johnson. "Supply Dynamics in the U.S. Hog Industry." *Canadian Journal of Agricultural Economics*, 36(1988):313-335.
57. S.R. Johnson and M.T. Holt, 1986. "The Value of Climate Information," in Richard Krasnow, ed., *Policy Aspects of Climate Forecasting* (Washington, D.C., Resources for the Future).
58. * M.T. Holt, J.A. Brandt, C.A. Hurt. "Managing Risk with Forecasts and the Futures Market: An Application to Hog Production." *Journal of the American Society of Farm Managers and Rural Appraisers*, 49(1985):6-11.
59. * M.T. Holt and J.A. Brandt. "Combining Price Forecasting with Hedging of Hogs: An Evaluation Using Alternative Measures of Risk." *The Journal of Futures Markets*, 5(1985):297-309.

PUBLICATIONS: BOOKS EDITED

Essays in Honor of Stanley R. Johnson, eds. M.T. Holt and J.-P. Chavas, Berkeley: Berkeley Electronic Press, 2006.

SUBMITTED PAPERS/WORKING PAPERS

1. M.T. Holt and T. Teräsvirta. "Global Hemispheric Temperature Trends and Co-Shifting: A Vector Shifting Mean Autoregressive Analysis." This paper has been submitted to a special issue of the *Journal of Econometrics* on "Econometric Models of Climate Change."

2. B.K. Goodwin, M.T. Holt, and J.P. Prestemon. "Nonlinear Exchange Rate Pass-Through in Timber Products: The Case of Oriented Strand Board in Canada and the United States." Submitted to the *Journal of Applied Econometrics*.

RECENT PROFESSIONAL PRESENTATIONS AND INVITED LECTURES

In recent years I made over fifteen professional presentations, including a talk at the 2012 NBER conference on Food Price Volatility; seven at other leading institutions/departments in the United States including Mississippi State, NC State, Brigham Young University, the University of Georgia, and the University of Wisconsin, among others; and five at international meetings and conferences including the 6th Annual Nordic Econometrics Meetings and the XVIth World History Congress. The remaining presentations were made at the meetings of various domestic professional societies and associations including the Agricultural and Applied Economics Association and the Society for Nonlinear Dynamics and Econometrics.

FUNDED RESEARCH

USDA Cooperative Agreement, 1992-93, \$17,500, for research on crop-livestock commodity farm policy linkages in the U.S.

N.C. Tobacco Foundation, Inc., 1997-1999, \$24,500 with A. Blake Brown (Ag. & Res. Economics, NC State) for research on the role of exchange rates and exchange rate risk in U.S. tobacco trade.

North Carolina Sea Grant, 1997-99, \$57,044, with James A. Easley (Ag. & Res. Economics, NC State) for research on demand of finfish species in the mid and south Atlantic and Gulf regions for improved policy analysis and design

USDA Cooperative Agreement, 1998-99, \$39,915, for research on the effects of risk on acreage response under the 1996 Farm Act.

NCSU National Textile Center, 1998-01, \$104,500, with Moon Suh (Textiles School, NC State) for research on a demand systems approach to prediction of textile and apparel demands under dynamic social trends.

Research Institute on Livestock Pricing, 1998, \$18,000, with Barry Goodwin (Ag. & Res. Economics, NC State) for an economic analysis of price linkages and price transmissions in the beef and pork sectors.

North Carolina Sea Grant, 2004-2006, \$66,672 plus one half-time RA (\$15,000 per year) for measuring demands for commercially caught fish in the U.S.

USFS/USDA Cooperative Agreement, 2005-08, \$41,256.17, with Barry Goodwin, for evaluating the role of nonlinearity and transactions costs in southern timber and regional forest product markets.

USFS/USDA Cooperative Agreement, 2009-10, \$53,000, with Barry Goodwin, for modeling nonlinear adjustment and exchange rate pass-through in U.S. and international forest products markets.

USFS/USDA Cooperative Agreement, 2009-10, \$35,000, with Barry Goodwin, for modeling private property risk from fires and natural disasters.

ERS/USDA Cooperative Agreement, 2010-12, \$35,000, with Walter Enders, for modeling structural breaks in agricultural prices and import demands.

USFS/USDA Cooperative Agreement, 2010-12, \$56,000, with Barry Goodwin, for modeling Price Fixing in North America Oriented Strand Board markets: A Time--Varying Conditional Correlation Multivariate GARCH Approach

USFS/USDA Cooperative Agreement, 2011-13, \$50,000, with Barry Goodwin, for Development and Testing of Alternative Nonlinear, Regime-Switching Forecasting Approaches for Intentional Fire Processes on Public and Private Ownerships.

USFS/USDA Cooperative Agreement, 2012-14, \$30,000, with Barry Goodwin, for Additional Objective for “Price Fixing in North American Oriented Strand Board Markets: A Time--Varying Conditional Correlation Multivariate GARCH Approach.”

TEACHING AND ADVISING

University Instruction

I have extensive experience offering numerous courses in economics, agricultural economics, and resource and environmental economics, including but not limited to: introductory microeconomic principles; intermediate microeconomic theory; Masters-level microeconomic theory; Ph.D.-level microeconomic theory; undergraduate, Masters-level, and Ph.D.-level econometric methods; undergraduate environmental and resource economics; and economic and business forecasting.

Note: During my time as Head at the University of Alabama, I continued to teach a two-course load including an upper-division undergraduate class in resource and environmental economics and a Masters-level econometric methods course.

Graduate Advising:

1. Ph.D. -- Major Professor

I have served as advisor or co-advisor to eleven Ph.D. students in economics, agricultural and resource economics, and statistics during the course of my career. In addition, I have served as a committee member for over 30 Ph.D. candidates in economics, agricultural and resource economics, statistics, and finance.

2. M.S. – Major Professor/Co-Advisor

I have served as advisor or co-advisor to three Masters students in economics and in agricultural and resource economics. I have served on numerous Masters committees during my twenty-eight year professional career.

UNIVERSITY AND PROFESSIONAL SERVICE

University of Alabama

<u>Name</u>	<u>Years</u>	<u>Assignment</u>
ACIIR Director and Associate Director Search	2014-15	Member
Departmental Promotion and Tenure Committee	2010-12	Member
Departmental Faculty Search Committee	2010-11	Chair
Departmental Faculty Search Committee	2012-13	Chair
College Strategic Planning Committee	2012-14	Member
College Strategic Planning Scholarship Sub Committee	2012-14	Chair
College Promotion and Tenure Committee	2013	Member
AACSB Review Team Reception Committee	2013	Member
Various College <i>ad hoc</i> Committees	2013-	Member and Chair
Economics Ph.D. Program Coordinator	2012-13	Chair/Coordinator
Leadership U	2015-16	Member
SEC Academic Leadership Development Program	2015-16	Member
Search Committee, Associate Provost and Executive Director of Undergraduate Admissions	2015-16	Member

Purdue University

<u>Name</u>	<u>Years</u>	<u>Assignment</u>
Microeconomic Theory Prelim Committee	2006	Member
Departmental Awards Committee	2006-08	Member
Departmental Seminar Series	2006-08	Chair
Ag. Econ. Core Examination Committee	2007-08	Member
Departmental Faculty Search Committee	2007-08	Chair
Micro theory and Core Ph.D. Exam Committee	2008-10	Chair
Lead Discussant and Evaluator, Justin Tobias Tenure Appointment, Department of Economics	2008	Chair
College of Agriculture Dean's Search Committee	2008	Member

NC State University

<u>Name</u>	<u>Years</u>	<u>Assignment</u>
Economics Graduate Committee	1990-94, 2001-03	Member
Economics Graduate Curriculum	1994-95, 2003-05	Member
Outstanding Ph.D. Dissertation	1995, 1998	Member
State Employees Combined Campaign	1995-96	Division Leader
Economics Graduate Admissions Committee	1995-97, 2001-03	Member
Agricultural Economics Workshop Series	1996-97, 1998-99	Co-Organizer
Econometrics Workshop Series	1996-98	Co-Organizer
University Nomination Committee for V. Kerry Smith to Dist. Univ. Prof.	1999	Member
Microeconomic Theory Prelim Committee	2002-04	Member
Post Tenure Review Committee, Various	2002-05	Member
Departmental Faculty Search Committee	1997-05	Member (1997-98) Chair (1998-99) Member (2001-02) Member (2002-03) Member (2004-05)

University of Wisconsin

<u>Name</u>	<u>Years</u>	<u>Assignment</u>
Economic Theory Preliminary Examination	1988-92	Member
Undergraduate Teaching Committee	1988-91	Member
Departmental Long-range Strategic Planning	1989-90	Member
Faculty Senate	1989-93	Member
Research Committee	1989-90, 1991-92	Member
Graduate Admissions Committee	1990-94	Member
Agricultural Research Stations Committee	1991-94	Member

Agricultural and Applied Economics Association (AAEA)

<u>Name</u>	<u>Years</u>	<u>Assignment</u>
Outstanding Master's Thesis Committee	1991-92	Member
Outstanding Journal Article Committee	1995-97	Member
Quality of Research Discovery Committee	1995-97	Member (1995-96), Chair (1996-97)
Publication of Enduring Quality Committee	2005-07	Member (2005) Chair (2006-07)
Foundation Committee (Board rep.)	2006-08	Member
Executive Board Member	2005-08	Member
Nominations Committee	2008-2010	Member
Econometrics Section, Chair and Co-founder	2008-present	Member and Chair

Ad-Hoc Service

<u>Name</u>	<u>Years</u>
Ad-Hoc Reviewer for USDA/NRI grants	1997, 1998
Reviewer for University of Maryland Research Proposals	1998
Paper Discussant, OECD Conference on Agricultural Supply Analysis	2002
Discussant, USDA Commodity Supply Analysis	2003, 2005
Reviewer for NSF Economic Grant Proposals	2008

Additional Professional Service:

I have also served as external promotion and tenure reviewer and/or outside evaluator for Chair/Professorship renewals for: Michigan State University; The Ohio State University; NC State University; Purdue University; Texas A&M University; the University of Georgia; the University of Illinois; Iowa State University; the University of Minnesota; the University of California, Davis; the University of California, Berkeley; Oregon State University; the University of Tennessee; Cornell University; Virginia Tech University; and Washington State University.

I have served as external departmental review teams for: the Department of Agricultural and Resource Economics, University of Arizona, April 2008, and the Department of Applied Economics and Management, Cornell University, February 2009.

During my career I have provided refereeing and editorial services for numerous professional journals in economics, agricultural and resource economics, statistics, and related fields.

Community Service:

Volunteer, UNC Hospitals Health Care and Blood Donation Center, 2002-2005.

Vestry Council, Alternate and Member, Chapel of the Good Shepherd Episcopal Church, West Lafayette, Indiana, 2007-2008.

Parish Treasurer, Chapel of the Good Shepherd Episcopal Church, West Lafayette, Indiana, 2008-2010.

Parish Treasurer, Saint Matthias Episcopal Church, Tuscaloosa, Alabama, 2011-2013.