JEFFREY H. DORFMAN

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Education: Ph.D., University of California, Davis. Agricultural Economics. 1989.

B.S., University of California, Davis. Agricultural Economics. 1987.

Areas of Research: Economics of the Food Industry, Regional Economic Development,

Productivity/Efficiency Measurement, Bayesian Econometrics, Food Security.

Positions: Hugh C. Kiger Distinguished Professor of Agricultural and Resource Economics,

North Carolina State University. Aug. 2023 – present.

State Fiscal Economist of Georgia. Aug. 2019 – July 2023.

Professor (1998-2023), Associate Professor (1993-1998), Assistant Professor (1989-1993) of Agricultural and Applied Economics, University of Georgia.

Interim Department Head, Agricultural and Applied Economics, University of

Georgia. Dec. 2006 – May 2008.

Adjunct Professor of Pharmacy, University of Georgia, 1999 - 2008.

Acting Assistant Director of the Georgia Agricultural Experiment Stations,

University of Georgia. March 1998 - August 1998.

Coordinator, Center for Agribusiness and Economic Development, University of

Georgia. July 1997 - December 1999.

Honors and Awards: Elected Fellow of the Agricultural and Applied Economics Association, 2013.

Outstanding Article in American Journal of Agricultural Economics, 2021.

Elected honorary member of AGHON Honorary Society, 2010.

Southern Agricultural Economics Association Distinguished Teaching of a

Course Award, 2004.

D.W. Brooks Distinguished Teaching Award (college wide), 2004.

Gamma Sigma Delta Junior Faculty Award of Merit (Research), 1995.

Departmental "Outstanding Undergraduate Teacher," 1998, 2001, 2003, 2006, 2011.

Departmental "Outstanding Graduate Faculty Teacher," 1991 and 1992.

Advisor, AAEA Outstanding M.S. Thesis Award, Honorable Mention, 1995.

Valedictorian, University of California, Davis, 1987.

Publications in Economics and Agricultural Economics

- Dorfman, J. H., W. Li, and J. Zhang. "Are Declining Auction Prices a Result of Bidder Behavior or Auctioneer Strategy? Evidence from Cattle Auctions." <u>Journal of the Agricultural and Applied Economics Association</u> 1:4 (Dec. 2022) 459-475. https://doi.org/10.1002/jaa2.38
- Dorfman, J. H., J. D. Grant, and J. M. Worley. "Using Truck-to-Trunk Programs to Increase Food Security and Help Support Farm Incomes." <u>Applied Economic Perspectives and Policy</u> 44 (Sept. 2022) 1440-1447. https://doi.org/10.1002/aepp.13234
- Wu, Y., J. H. Dorfman, and B. E. Brewer. "The Susceptibility of Farm Real Estate Loans to Default Under Falling Farmland and Commodity Prices," <u>Agricultural Economics</u> 52 (July 2021) 561-574.
- Li, W., and J. H. Dorfman. "Intrahousehold Economies of Scale with Application to Food Assistance and Work Incentive Programs." <u>American Journal of Agricultural Economics</u> 103 (2021) 1251-1267. https://doi.org/10.1111/ajae.12187
- Worley, J.M., J. H. Dorfman, and L. A. Russell. "Are Cattle Genetics Priced to Reflect Carcass Values?" <u>Journal of Agricultural and Resource Economics</u> 46:1 (January 2021) 56-68.
- Li, W., C. Zhen, and J. H. Dorfman. "Modelling with Flexibility through the Business Cycle: Using a Panel Smooth Transition Model to Test for the Lipstick Effect," <u>Applied Economics</u>, 52:25 (2020) 2694-2704, DOI: 10.1080/00036846.2019.1693701
- Ying, J., Y. Chen, and J. H. Dorfman, "Flexible Tests for USDA Report Announcement Effects in Future Markets," <u>American Journal of Agricultural Economics</u> 101 (2019) 1228-1246.
- Li, W., and J. H. Dorfman, "The Implications of Heterogeneous Habit in Consumer Beverage Purchases on Soda and Sin Taxes," <u>Food Policy</u> 84 (April 2019) 111-120. https://doi.org/10.1016/j.foodpol.2019.03.003
- Li, W., Y. Li, and J. H. Dorfman. "Dynamically Changing Cattle Market Linkages with Supply Side-Controlled Transitions. <u>Journal of Agricultural and Applied Economics</u> 51 (2019) 472-484.
- Payne, N. D., B. Karali, and J. H. Dorfman. "Can Cattle Basis Forecasts Be Improved? A Bayesian Model Averaging Approach," <u>Journal of Agricultural and Applied Economics</u> 51 (2019) 249-266.
- Dorfman, J. H., C. Gregory, Z. Liu, and R. Huo "Re-Examining the SNAP Benefit Cycle Allowing for Heterogeneity," <u>Applied Economic Perspectives and Policy</u> 41 (2019) 404-433. https://doi.org/10.1093/aepp/ppy013
- Houser, M., and J. H. Dorfman. "The Long-Term Effects of Meat Recalls on Futures Markets." Applied Economic Perspectives and Policy 41:2 (June 2019) 235-248.

- Dorfman, J. H., Y. Liu, and A. N. Rabinowitz. "Estimating Agricultural Losses from a Hurricane," Journal of Agribusiness 36:2 (Fall 2018) 199-206.
- Wu, Y., and J. H. Dorfman. "Reducing Residential Mortgage Default: Should Policy Act Before or After Home Purchases," <u>PLoS ONE</u> 13:7 (July 2018) e0200476. https://doi.org/10.1371/journal.pone.0200476.
- Wu, X., J. H. Dorfman, and B. Karali. "The Impact of Data Frequency on Market Efficiency Tests of Commodity Futures Prices," Journal of Futures Markets 38 (June 2018) 696-714.
- Mekonnen, D. K. and J.H. Dorfman, "Learning and Synergy in Effects of Informal Labor Sharing Arrangements," <u>World Development</u> 99 (Nov. 2017) 1-14.
- Mandich, A. M., and J. H. Dorfman. "The Wage and Job Impacts of Hospitals on Local Labor Markets," <u>Economic Development Quarterly</u> 31:2 (May 2017) 139-148.
- Amatov, A., and J. H. Dorfman, "The Effects on Commodity Prices of Extraordinary Monetary Policy," Journal of Agricultural and Applied Economics 49:1 (Feb. 2017) 83-96.
- Smith, T. A., J. P. Berning, X. Yang, G. Colson, and J. H. Dorfman. "The Effects of Benefit Timing and Income Fungibility on Food Purchasing Decisions among SNAP Households," <u>American Journal of Agricultural Economics</u> 98 (2016) 564-580.
- Dorfman, J. H., and A. M. Mandich, "Senior Migration: Spatial Considerations of Amenity and Health Access Drivers," <u>Journal of Regional Science</u> 56:1 (Jan. 2016) 96-133.
- Amatov, A., and J. H. Dorfman. "Higher Education Spending is a Better Job Creator than State Tax Cuts," <u>Journal of Agribusiness</u> 33:1 (Fall 2015) 99-103.
- Matthews, P. H., J. H. Dorfman, and X. Wu. "The Impacts of Undergraduate Service-Learning on Post-Graduation Employment Outcomes," <u>International Journal of Research on Service-Learning and Community Engagement 3:1 (2015) 16pp. Online only at http://journals.sfu.ca/iarslce/index.php.</u>
- Hood, H. B., and J. H. Dorfman "Examining Dynamically Changing Timber Market Linkages Using a STAR Model with Housing Start-Controlled Transitions," <u>American Journal of Agricultural Economics</u> 97:5 (Oct. 2015) 1451-1463.
- Allison, J., J. H. Dorfman, and N. P. Magnan, "Planning Your Way to Job Growth," <u>Planning Practice & Research</u> 30:5 (2015) 514-527.
- Mekonnen, D., D. Spielman, E.G. Fonsah, and J.H. Dorfman, "Innovation Systems and Technical Efficiency in Developing Country Agriculture," <u>Agricultural Economics</u> 46 (2015) 1-14.
- Dorfman, J. H., and B. Karali. "A Nonparametric Search for Information Effects from USDA Reports," Journal of Agricultural and Resource Economics 40:1 (Jan. 2015) 124-143.
- Ghimire, R., S. Ferreira, and J. H. Dorfman. "Flood-Induced Displacement and Civil Conflict," <u>World Development</u> (Feb. 2015) 614-628.

- Dorfman, J. H., and B. Karali, "The Pattern of Price Linkages among Commodities," <u>Journal of Futures</u> Markets 34:11 (Nov. 2014) 1062-1076.
- Dorfman, J. H. and M. D. Park, "Smaller Portfolio Returns and the Risk-Return Tradeoff for the Whole Market." <u>Applied Financial Economics</u> 24:13 (2014) 853-869.
- Burnett, W., J. C. Bergstrom, and J. H. Dorfman, "A Spatial Panel Data Approach to Estimating US State-Level Energy Emissions," Energy Economics 40 (2013) 396-404.
- Schnake, K., B. Karali, and J. H. Dorfman, "The Informational Content of Distant Delivery Futures Contracts," Journal of Agricultural and Resource Economics 37 (Aug 2012) 213-228.
- Dorfman, J. H., M. D. Partridge, and H. Galloway. "Are High-tech Employment and Natural Amenities Linked?: Answers from a Smoothed Bayesian Spatial Model," <u>Spatial Economic Analysis</u> 6 (Dec. 2011) 397-422. (Included in special 2015 issue of best papers from the journal's first 10 years.)
- Raghunathan, U., C. Escalante, J. H. Dorfman, J. E. Houston, and G. C. W. Ames, "A Bayesian Efficiency Analysis of Repayment Rates for MFI Borrowing Groups with Agricultural and Small Business Loans," <u>Agricultural Economics</u> 42:4 (July 2011) 465-474.
- Dorfman, J. H., and M. D. Park. "Estimating the Risk-Return Tradeoff in Agribusiness Stocks: Linkages with the Broader Stock Market," <u>American Journal of Agricultural Economics</u> 93:2 (Jan. 2011) 426-433.
- Dorfman, J. H., J. M. E. Pennings, and P. Garcia. "Is Hedging a Habit? Hedging Ratio Determination of Cotton Producers," <u>Journal of Agribusiness</u> 28:1 (Spring 2010) 31-48.
- Dorfman, J. H., and B. Karali, "Do Farmers Hedge Optimally or by Habit? A Bayesian Partial Adjustment Model of Farmer Hedging." <u>Journal of Agricultural and Applied Economics</u> 42:4 (Nov. 2010) 791-803.
- Bessler, D. A., J. H. Dorfman, M. T. Holt, and J. T. LaFrance. "Agricultural Econometrics: Retrospect and Prospect," American Journal of Agricultural Economics 92:2 (April 2010) 571-589.
- Karali, B., J. H. Dorfman, and W. N. Thurman. "Delivery Horizon and Grain Market Volatility" <u>Journal of Futures Markets</u> 30 (2010) 846-873.
- Hill, E., J. H. Dorfman, and E. Kramer, "Evaluating the Impact of Government Land Use Policies on Tree Canopy Coverage." <u>Land Use Policy</u> 27:2 (April 2010) 407-414.
- Karali, B., J. H. Dorfman, and W. N. Thurman. "Do Volatility Determinants Vary Across Futures Contracts: Insights from a Smoothed Bayesian Estimator." <u>Journal of Futures Markets</u> 30:3 (2010) 257-277.
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- Dorfman, J. H. "Can Land Use Economists Help Planners?" <u>Review of Agricultural Economics</u> 29:3 (Fall 2007) 403-404.
- Dorfman, J. H., and D. R. Sanders. "Generalized Hedge Ratio Estimation with an Unknown Model," Review of Futures Markets 15:2 (Fall 2006) 167-188.
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- Atkinson, S. E. and J. H. Dorfman. "Multiple Comparisons with the Best: Bayesian Precision Measures of Efficiency Ranking," <u>Journal of Productivity Analysis</u> 23 (2005) 359-382.
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- Bergstrom, J. C., J. H. Dorfman, and J. L. Loomis. "Responsiveness of Coastal Recreational Fishing to Catch Success," <u>Coastal Management</u> 32 (2004) 417-432.
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- Holloway, G., J. H. Dorfman, and S. Ehui. "Tobit Estimation with Unknown Point of Censoring: An Application to Milk Market Participation in the Ethiopian Highlands," <u>Canadian Journal of Agricultural Economics</u> 49 (Nov. 2001) 293-311.
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- Dorfman, J. H., and C. S. McIntosh. "Economic Criteria for Evaluating Commodity Price Forecasts." <u>Journal of Agricultural & Applied Economics</u> 29:2 (Dec. 1997) 337-345.
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- Dorfman, J. H., and W. D. Lastrapes. "The Dynamic Responses of Crop and Livestock Prices to Money Supply Shocks: A Bayesian Analysis Using Long-Run Identifying Restrictions." <u>American Journal of Agricultural Economics</u> 78:3 (August 1996) 530-541.
- Dorfman, J. H., A. G. Keeler, and W. A. Kriesel. "Valuing Risk-Reducing Interventions with Hedonic Models: The Case of Erosion Protection." <u>Journal of Agricultural & Resource Economics</u> 21:1 (July 1996) 109-119.
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- Li, D. T., and J. H. Dorfman. "A Robust Approach to Predicting Fluctuations in State-level Employment Growth." <u>Journal of Regional Science</u> 35:3 (Aug. 1995) 471-484.
- Dorfman, J. H. "A Numerical Bayesian Test for Cointegration of AR Processes." <u>Journal of Econometrics</u> 66:1/2 (March/April 1995) 289-324.
- Dorfman, J. H., and A. Havenner, "Model Specification Tests for Balanced Representation State Space Models." <u>Communications in Statistics: Theory & Methods</u> 24:1 (1995) 97-119.
- Myneni, G., J. H. Dorfman, and G. C. W. Ames. "Welfare Impacts of the Canada-U.S. Softwood Lumber Dispute: Beggar Thy Consumer Trade Policy." <u>Canadian Journal of Agricultural Economics</u> 42 (Nov. 1994) 261-271.
- Bergstrom, J. C. and J. H. Dorfman. "Commodity Information and Willingness-to-pay for Groundwater Quality Protection." Review of Agricultural Economics 16:3 (Sept. 1994) 413-425.
- Gonzalez-Alcorta, M., J. H. Dorfman, and G. M. Pesti. "Profit-Maximization in Broiler Production as Prices Change: A Simple Approximation with Practical Value," <u>Agribusiness: An International Journal</u> 10:5 (1994) 389-399.
- Dorfman, J. H. "Bayesian Efficiency Tests for Commodity Futures Markets," <u>American Journal of Agricultural Economics</u> 75:5 (Dec. 1993) 68-75.
- Dorfman, J. H. "Should Normality be a Normal Assumption?" Economics Letters 42:2/3 (1993) 143-147.
- Dorfman, J. H. "Investment, Confidence, and Linear-Exponential-Gaussian Control," <u>Journal of Economic Dynamics and Control</u> 17:5/6 (Sept./Nov. 1993) 785-803.
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- Dorfman, J. H., and A. M. Havenner. "A Bayesian Approach to State Space Multivariate Time Series Modeling," <u>Journal of Econometrics</u> 52:3 (June 1992) 315-346.
- Kraybill, D. S., and J. H. Dorfman. "A Dynamic Intersectoral Model of Regional Economic Growth," <u>Journal of Regional Science</u> 32:1 (Feb. 1992) 1-17.
- McIntosh, C. S., and J. H. Dorfman. "Qualitative Forecast Evaluation: A Test for Information Value," American Journal of Agricultural Economics 74:1 (Feb. 1992) 209-214.
- Dorfman, J. H., and K. A. Foster. "Estimating Productivity Changes with Flexible Coefficients," Western Journal of Agricultural Economics 16:2 (Dec. 1991) 280-290.
- Dorfman, J. H., and C. S. McIntosh. "Results of a Price Forecasting Competition: Reply," <u>American Journal of Agricultural Economics</u> 73:4 (Nov. 1991) 1277-1278.
- Dorfman, J. H., and A. Havenner. "State Space Modeling of Cyclical Supply, Seasonal Demand, and Agricultural Inventories," <u>American Journal of Agricultural Economics</u> 73:3 (Aug. 1991) 829-840.
- Bohman, M., C. Carter, and J. H. Dorfman. "The Welfare Effects of Targeted Export Subsidies: A General Equilibrium Approach," <u>American Journal of Agricultural Economics</u> 73:3 (Aug. 1991) 693-702.
- Dorfman, J. H. "Comment: A Model Specification Test for State Space Models," <u>Econometric Reviews</u> 10:1 (1991) 67-73.
- Dorfman, J. H., C. L. Kling, and R. J. Sexton. "Confidence Intervals for Elasticities and Flexibilities: Re-Evaluating the Ratio of Normals Case," <u>American Journal of Agricultural Economics</u> 72:4 (Nov. 1990) 1006-1017.
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- McIntosh, C. S., and J. H. Dorfman. "A Price Forecasting Competition: Introduction," <u>American Journal of Agricultural Economics</u> 72:3 (Aug. 1990) 786-787.
- Turner, S. C., J. H. Dorfman, and S. M. Fletcher. "Target Markets for Retail Outlets of Landscape Plants," <u>Southern Journal of Agricultural Economics</u> 22:1 (July 1990) 177-183.
- Dorfman, J. H., and D. Heien. "The Effects of Uncertainty and Adjustment Costs on Investment in the Almond Industry," <u>Review of Economics and Statistics</u> 71:2 (May 1989) 263-274.

Interdisciplinary Publications:

- Chen, Hua, William K. Kennedy, Jeffrey H. Dorfman, Jack E. Fincham, Jaxk Reeves, and Bradley C. Martin. "The effect of adjunctive mood stabilizers on antipsychotic utilization pattern and health resource utilization for Medicaid enrollees with schizophrenia," <u>Current Medical Research and Opinion</u> 23:6 (2007) 1351–1365.
- Hua Chen, Jaxk Reeves, Jack E. Fincham, William K. Kennedy, Jeffrey H. Dorfman, and Bradley C. Martin. "Off-Label Use of Antidepressant, Anticonvulsant, and Antipsychotic Medications Among Georgia Medicaid Enrollees in 2001," <u>Journal of Clinical Psychiatry</u> 67:6 (June 2006) 972-982.
- Dorfman, J. H. "The Economics of Smart Growth: Dollars and Sense for Local Governments," <u>Southern Perspectives</u> 7:1 (Winter 2004) 6-7.
- Ganguly, R., B. C. Martin, J. H. Dorfman, and J. A. Rizzo. "In Search of an Unbiased Estimate of Treatment Effect using Observational Data: a Comparison of Propensity Scoring and Heckman Two Stage Sample Selection Models," <u>ISPOR Connections</u> 10:2 (April 2004) 1-5.
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- Broder, J. M., and J. H. Dorfman. "Determinants of Teaching Quality: What's Important to Students," Research in Higher Education 35:2 (April 1994) 235-249.
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- Pesti, G. M., J. H. Dorfman, and M. J. Gonzalez-A. "Model for Predicting Egg Output and Metabolisable Energy Intake of Laying Pullets," <u>British Poultry Science</u> 33 (July 1992) 543-552.
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Proceedings:

- Wang, Y. and J. H. Dorfman. "Forecasting Crop Prices using Leading Economic Indicators and Bayesian Model Selection." NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management (2018).
- Houser, M. and J. H. Dorfman. "The Long-term Effects of Meat Recalls on Futures Markets." <u>NCCC-134</u> <u>Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management</u> (2017).
- Li, Y., W. Li, and J. H. Dorfman. "Examining Dynamically Changing Cattle Market Linkages with Inventory-Controlled Transitions." <u>NCCC-134 Conference on Applied Commodity Price Analysis</u>, Forecasting, and Market Risk Management (2017).
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- Amatov, A. and J. H. Dorfman, "The Impact of Extraordinary Monetary Policy on Commodity Prices," NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management (2015).
- Matthews, P. H. and J. H. Dorfman, "Does Service-Learning Make Graduates Feel More Employable," poster published with abstract in special conference issue of <u>Journal of Community Engagement and Scholarship</u> (2015).
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 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management (2012).
- Schnake, K., B. Karali, and J. H. Dorfman, "The Informational Content of Distant-Delivery Futures Contracts," NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management (2011).
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- Karali, B., J. H. Dorfman, and W. N. Thurman. "Does Futures Price Volatility Differ Across Delivery Horizon?" NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management (2009).

- Dorfman, J. H., and B. Karali. "Do Farmers Hedge Optimally or by Habit? A Bayesian Partial Adjustment Model of Farmer Hedging." NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management (2008).
- Sweaney, Anne L. Jeffrey H. Dorfman, Jorge H. Atiles, Warren P. Kriesel, Thomas F. Rodgers, and Karen Tinsley. "The Economic Impact of Low-Income Housing Tax Credits in Georgia," in ed. Joseph Laquatra, <u>Procedings of the 2007 Annual Conference of the Housing Education and Research Association</u>. (Oct. 2007) 250-255.
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- Dorfman, J. H., B. Lavigno, J. C. Bergstrom, and B. J. Barrnett, "Farmland Preservation through Private Markets and Dedicated Funding," <u>Papers from the Annual Meeting of W-1133, Seventeenth Interim Report</u> (Oct. 2004), 1-17.
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- Hall, R. L., J. H. Dorfman, and L. F. Gunter, "Spatial Competition and Prices in the Agricultural Chemical Industry: Empirical Evidence from Georgia." NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management (2003).
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- Mandich, A., and J. H. Dorfman, "The Economic Impact of Hospitals: Beyond IMPLAN," paper presented at the Agricultural and Applied Economics Association Meeting, Minneapolis, July 2014.
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- Dorfman, J. H., and J. M. Broder, "Determinants of Teaching Quality: What's Important to Students," presented at the American Agricultural Economics Association Meetings. Baltimore, Aug. 1992.
- Aguilar, B. M., J. H. Dorfman, and G. C. W. Ames, "Suspension of the International Coffee Agreement: Is a Return to the Quota System Desirable," presented at the American Agricultural Economics Association Meetings. Baltimore, August 1992.
- Dorfman, J. H., and C. S. McIntosh, "Simulating the Value of Directional Information in Futures Markets," presented at the NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management. Chicago, April 1992.
- Chen, J. J., J. H. Dorfman, and M. E. Wetzstein, "Forecasting with Associative Memories: An Application to Optimal Control," (invited and) presented at the 1992 Allied Social Science Association Meetings. New Orleans, January 1992.
- McIntosh, C. S., and J. H. Dorfman, "Qualitative Forecast Evaluation: A Comparison of Two Performance Measures," presented at the Western Agricultural Economics Association Meetings. Portland, July 1991.
- Aoki, M., and J. H. Dorfman, "Statistical Analysis of Some Identification Procedures for State Space Innovation Models," (invited and) presented at the 1991 International Conference on the Mathematical Theory of Networks and Systems. Kobe, Japan, June 1991.
- Dorfman, J. H., and A. Havenner, "Bayesian Forecasting with a Balanced Representation State Space Model," (invited and) presented at the American Statistical Association Meeting. Anaheim, August 1990.
- Dorfman, J. H., C. L. Kling, and R. J. Sexton, "Confidence Intervals for Elasticities and Flexibilities," presented at the American Agricultural Economics Association Meetings. Vancouver, Aug. 1990.
- Dorfman, J. H., and A. Havenner, "Model Specification Tests for Balanced Representation State Space Models," (invited and) presented at meetings of the Society of Economic Dynamics and Control. Minneapolis, June 1990.
- McIntosh, C. S., and J. H. Dorfman, "A Price Forecasting Competition: Introduction," (invited and) presented at the Meetings of the Allied Social Science Associations. Atlanta, December 1989.
- Dorfman, J. H., and C. S. McIntosh, "Results of a Price Forecasting Competition," (invited and) presented at the Meetings of the Allied Social Science Associations. Atlanta, December 1989.
- Dorfman, J. H., and K. A. Foster, "Estimating Productivity Changes with Flexible Coefficients," presented at American Agricultural Economics Association Meetings. Baton Rouge, July 1989.
- Dorfman, J. H., and A. Havenner, "An Optimal Control Model of Olive Inventories Using State Space Models," (invited and) presented at International Federation of Automatic Control Symposium on Dynamic Modelling and Control of National Economies. Edinburgh, Scotland, June 1989.
- Dorfman, J. H., and D. Heien, "The Effects of Uncertainty and Adjustment Costs on Investment in the Almond Industry," (invited and) presented at the Meetings of the Society of Economic Dynamics and Control. Tempe, March 1988.

Workshops:

Co-Led training workshops for county and municipal officials in Georgia on smart growth, various locations, two or three times per year, 2002-present.

Participated in and spoke at USDA Symposium on Ecommerce in Ag. (invited), USDA/ERS, Washington DC. May 2001.

One of 100 invited participants in "Establishing Priorities for Agricultural Economics: An Interactive and Systematic Process Between Users and Scientists," sponsored by the Council on Food, Agricultural and Resource Economics, Annapolis, MD, Nov. 1996.

Participated as a speaker in a learning workshop on the valuation of agriculturally-related health risks sponsored by the Resource Policy Consortium, Washington DC, May 1991.

Organized:

Organized Symposium on Media Interactions, AAEA Meetings, Aug. 2016.

Research Conference for Atlanta Census Research Data Center, October 2013.

Session in Memory of Catherine Morrison Paul, AAEA Meetings, July 2011.

Special Invited Session on the History and Latest Advances in Unit Roots and Cointegration at the AAEA Meetings, July 2011.

Principal Paper Session for the AAEA/AEA Meetings, Atlanta, Jan 2010. Special invited session on finance and recent market volatility.

Organized symposium at AAEA Meetings, July 2009. Panel discussion and Q&A on publishing in the *American Journal of Agricultural Economics*.

Principal Paper Session for the AAEA/AEA Meetings, Chicago, Jan. 5 2007. Special invited session on land use economics and planning linkages.

Conference on New Advances in the Econometric Measurement of Productivity and Efficiency, held at UGA Oct. 24-26, 2002.

Invited Session for the 1993 American Agricultural Economic Association Meetings. "Applications of New Bayesian Methods to Agricultural Economics."

Invited Session for the Winter 1992 Allied Social Science Association Meetings. "Specification, Estimation, and Forecasting of Nonlinear Models with Neural Networks," sponsored by the Society of Economic Dynamics and Control.

Invited Session for the Winter 1989 Allied Social Science Association Meetings. "A Price Forecasting Competition," sponsored by the American Agricultural Economics Association.

Committees:

Member, Agricultural and Applied Economics Association (AAEA) Fellows Selection Committee, 2014-2021.

Chair, 2013-2014, Vice-Chair 2012-2013, AAEA Awards Committee.

Chair, AAEA Econometrics Section, 2011.

Chair, UGA University Council Executive Committee, 2010-2011.

Member, UGA University Council, 2008-2011, 2012-2015.

Member, 2004-2006, American Agricultural Economic Association, Publication of Enduring Quality Award Selection Committee.

Member, 2004-2006 Southern Agricultural Economic Association Distinguished Teaching of a Course Award Committee.

Member, 2002-2005 American Agricultural Economic Association Nominating Committee.

Co-Chair, 1991 American Agricultural Economic Association Selected Papers Committee.

Member, 1993-1996, American Agricultural Economic Association Awards Committee, Research Discovery.

Numerous other university, college, and departmental committees, including chair of Both College and University Promotion/Tenure Committees.

Public Speaking: Talks given to civic groups, public forums, elected officials, and citizen groups throughout Georgia as well as in North Carolina, Florida, Kentucky, Indiana, California. Approximately one talk per month.

Offices Held:

Board Member, Agricultural and Applied Economics Association, 2016-2019.

Board Member, Atlanta Census Research Data Center, 2011-2019.

Chair, University of Georgia University Council Executive Committee, 2010-2011.

Chair, Econometrics Section of the Agricultural and Applied Economics Association, 2010-2011.

Co-Editor, American Journal of Agricultural Economics, 2007-2011.

Associate Editor, American Journal of Agricultural Economics, 2006-2008.

Co-Editor, *Journal of Agribusiness*, September 1998 – December 2003.

Editor of The ISBA Newsletter, the official newsletter of the International Society for Bayesian Analysis, 1993-1996.

Reviewer:

Many journals including

American Journal of Agricultural Economics

Journal of Econometrics

Journal of International Economics

Review of Economics and Statistics

Journal of the American Statistical Association

Journal of Business & Economic Statistics

Journal of Environmental Economics and Management

Journal of Productivity Analysis

Journal of Economic Dynamics and Control

Journal of Regional Science

Southern Economic Journal

Journal of Applied Econometrics

Energy Economics

National Science Foundation (grant proposals)

Seminars: Pennsylvania State University, Ag. Economics, November 16, 2022.

Susquehanna University, Economics, September 30, 2016.

Iowa State University, Economics, October 21, 2015.

North Carolina State, Ag. Economics, Nov 25, 2014.

Ontario Ministry of Agriculture, Food, and Rural Assistance, June 4, 2013.

University of Idaho, Agricultural Economics Dept., April 25, 2013

Washington State University, School of Economic Sciences, April 26, 2013 INRA (National Institute for Agricultural Research), Paris, June 9, 2010.

University of Guelph, Canada, Dept of FARE, October 29, 2009.

USDA-Economic Research Service, September 24, 2009.

Purdue University, Dept of Ag. Economics, September 11, 2009.

Ohio State University, Dept of Ag., Env., and Dev. Econ., October 24, 2007.

University of Reading, UK, Dept. Ag. Economics, June 22, 2007.

Rice University, Dept. of Economics, March 31, 2004.

Texas A&M University, Dept. of Economics, March 30, 2004.

University of Illinois, Dept. of Ag., Cons., and Res. Economics, Nov. 3, 2003.

Univ. of Arizona, Dept of Ag. & Res. Econ., February 2001.

Auburn University, Dept. of Ag. Economics. Oct. 28, 2000.

University of California, Davis, Dept. of Ag. & Res. Economics. Oct. 19, 2000.

University of Georgia, Dept. of Statistics. Oct.5, 2000.

Texas A&M University; Dept. Ag. Economics. May 28, 1998.

North Carolina State University; Dept. Ag. and Res. Economics, Dec. 9, 1997.

Ohio State University, Dept. Ag. Economics and Rural Sociology, Oct. 28, 1997.

Iowa State University, Dept. of Economics, March 25, 1997.

University of Arizona, Dept. of Economics, March 7, 1996.

University of Georgia, Dept. Agric. & App. Econ., Nov. 2, 1995.

Federal Reserve Bank of Atlanta, Research Dept., July 10, 1995.

Virginia Polytechnic Institute; Dept. Ag. & App. Econ., Nov. 22, 1994.

North Carolina State University; Dept. Agric. & Res. Econ., Jan. 24, 1994.

Ohio State University; Dept. of Agric. Econ. & Rural Soc., Nov. 5, 1992.

University of Chicago, Graduate School of Business & Economics Dept, Oct. 23, 1991.

Univ. of Georgia; Economics Dept., Nov. 20, 1991; July 11, 1990; Sept. 28, 1989.

University of California, Berkeley; Ag. & Resource Economics Dept., Oct. 23, 1989.

University of California, Davis Ag. Economics, Apr. 10, 1992; Oct. 24, 1989.

University of Southern California, Economics Dept., Oct. 30, 1989.

Member: American Economic Association

American Agricultural Economics Association

Research Ranking:

Ranked 6th most productive among 1987-2000 Ph.D. graduates from U.S. Agricultural and Resource Economics Ph.D. Programs, in Hilmer, C.E., and M.E. Hilmer, "On the Relationship between the Student Advisor Match and Early Research Productivity for Agricultural and Resource Economics Ph.Ds." American Journal of Agricultural Economics 89(2007):162–175.

Teaching:

Experience teaching graduate courses in quantitative methods. Taught the department's required master's level class in applied econometrics and an elective Ph.D. class in dynamic optimization which covered calculus of variations, optimal control, and numerical optimization methods. Has won the department's graduate teaching award twice, undergraduate teaching award three times, an experiment station wide teaching award (D. W. Brooks Award), and the teaching award given by the Southern Agricultural Economics Association. Have also taught graduate microeconomic theory and graduate Bayesian econometrics. At the undergraduate level, developed and currently teaching a senior-level agricultural marketing class which focuses on the economics of food processing, distribution, marketing, and trade. Also teaching or have taught undergraduate microeconomic theory at the intermediate (junior year) level and the introductory level (freshman/sophomore year). Teaching approach utilizes class participation and in-class economic experiments to demonstrate many economic concepts.

Grant Funding:

Total funding over career of over \$2,200,000 as a PI or co-PI. Projects funded by USDA-NIFA, USDA-Economic Research Service, USDA-Forest Service, U.S. Agency for Health Care Research and Quality, the U.S. EPA, Food-PAC, Georgia Environmental Protection Division, the Georgia Forestry Commission, National Retail Federation, and the National Science Foundation.

Consulting (partial listing):

Comcast—issues surrounding municipal broadband utilities.

National Retail Federation—issues surrounding wages in the retail sector.

Kinder Morgan—estimating the economic impact of a new pipeline.

Various cities, counties, and developers—fiscal impact of development, land use on government budgets.

AgResearch USA (Ltd)—survey projects to direct company's future research for product development.

1000 Friends of Florida—the fiscal impacts of growth in Leon County, FL.

Midwest Agribusiness and Trade Research and Information Center (MATRIC)—the impact of ecommerce on agribusiness.

Sprint—statistical and economic issues of parity testing and telecom regulation.

US Corps of Engineers—project involving recreation value in Louisiana related to Corps water projects.

Fulton County School Board—forecasting school enrollment for the district.

Excel Marketing—launch of new agribusiness product, market demand studies and marketing plan.

American Farmland Trust and Turner Foundation—part of national land competition study.