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Department of Agricultural Economics
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EDUCATION:

Ph.D., (1981) Agricultural Economics, University of Minnesota. Dissertation: An Econometric Assessment of U.S. Dairy Price Support Policy with Special Emphasis on Risk, Uncertainty and Rational Producer Expectations.

M.S., (1974) Economics, South Dakota State University. Thesis: *A Dynamic Impact Model of Regional Income: A Reduced Form Approach.*

B.S., (1972) Economics, Northern State University, South Dakota.

PROFESSIONAL POSITIONS:

Associate Professor, Department of Agricultural Economics and Rural Sociology, The Ohio Agricultural Research and Development Center, The Ohio State University, 07/1988-10/2000. (55% Research, 45% Teaching) 11/2000 – Present (45% Extension, 30% Research, 25% Teaching)

Assistant Professor, Department of Agricultural Economics and Rural Sociology, The Ohio Agricultural Research and Development Center, The Ohio State University, 10/1980 - 06/1988. (55% Teaching / 45% Research)

Graduate Research Assistant, The University of Minnesota, Department of Agricultural and Applied Economics, 09/77 - 08/80.

Research Specialist, The University of Minnesota, Department of Agricultural and Applied Economics, 07/74 - 08/77.

SUMMARY OF PROFESSIONAL EXPERIENCE:

Dr. Thraen holds a 45% appointment as The Ohio State University Extension State Specialist in Dairy Markets and Policy. In this position, his education responsibilities include the dissemination of economic and policy research of importance to the Ohio and national dairy industry. The focus of Dr. Thraen's program is the generation of knowledge that influences the public policy discourse and advances the use of market based risk management tools to all segments of the United States Dairy Industry.

Dr. Thraen holds a 25% teaching appointment. Current teaching responsibilities include the undergraduate course AEDE 3102: Principles of Agribusiness Marketing. This is a 3-credit hour 14 week course teaching the basics of modern business marketing. Students are exposed to a very complete and working understanding of the principles of marketing in the United States economy and in international markets. Student participation in a semester long group marketing project is a key feature of this course. Professor Thraen utilizes guest speakers and the internet to enrich the course content with contemporary issues in the field of marketing.

Dr. Thraen teaches the undergraduate course AE4002.02: Quantitative Analysis for Agribusiness. This is a 2-credit hour, seven week course covering the topics of business decision model building, mathematical optimization, and Monte Carlo simulation. A key feature of this course is the use of contemporary business decision analysis computer software and the Microsoft Excel program. Professor Thraen uses the Collegiate Learning Assessment – Performance Task approach to evaluate student performance.

Dr. Thraen teaches the graduate level course: AEDE-6120: Quantitative Analysis II: Applied Mathematical Optimization. This is a seven week, 2-credit hour course. This course is a masters' level core course, the focus of which is on solving and interpreting economic optimization problems using state of the art computer technology. Applied mathematical optimization in the fields of economics, agricultural economics, resource economics and business decision analysis are covered in this course. Students are required to write an applied analysis paper in area of their interest.

Dr. Thraen holds a 30% research appointment. His primary research interests are in the applied optimization, statistical, and econometric modeling of the economic functions and efficiency of agricultural markets, including the quantitative modeling of government intervention in agricultural markets; the formation of economic agent expectations; and the development and application of advanced quantitative methods, econometrics, optimization, and simulation, to the study of futures markets. Dr. Thraen's research utilizes applied econometrics along with mathematical optimization and simulation to model agricultural commodity markets, with special emphasis on the U.S. dairy economy. Dr. Thraen's research output has been instrumental in influencing the development of U.S. federal dairy price policy. Total funding support to date is \$3,267,740.

Dr. Thraen's current research interest includes: Risk modeling and risk management tools in the U.S. dairy markets; Cash and futures / options commodity market contracts for milk, cheese, butter and nonfat dry milk, trading on the Chicago Mercantile Exchange; Economic analysis and evaluation of U.S. dairy policy; Alternative pricing mechanisms for the U.S. dairy industry and the impact on farm income volatility.

Dr. Thraen's research work has appeared in the American Journal of Agricultural Economics, Journal of Agricultural and Resource Economics, Journal of Applied Economic Perspectives and Policy, Review of Agricultural Economics, Journal of

Agricultural and Food Industrial Organization, Journal of Futures Markets, The North Central Journal of Agricultural Economics, The Southern Journal of Agricultural Economics, The Journal of Animal Science, The Journal of Dairy Science, The Journal of Agricultural Cooperation, The Journal of Economic Development and Cultural Change, and the Journal of Policy Modeling. Dr. Thraen has served as a consultant to the United Dairy Industry Association, Dairy Management Inc., and private companies.

CURRENT RESEARCH / EXTENSION PROGRAM

The D-MaP consortium (The Ohio State University, University of Illinois, University of Wisconsin, University of Minnesota, Michigan State University, Cornell University, and Pennsylvania State University) as been named the Center for Dairy Producer Education by the USDA / Farm Services Agency, pursuant to the Agricultural Act 2014, Title I, Subtitle D, Section 1614. This program, initiated by Dr. Thraen under his Hatch Project 01224 and the USDA Cooperative Agreement: *Dairy Risk Management, Market Structure and Policy Implications*, served as the foundation to develop web-based analytical tools that will provide U.S. dairy farmers the opportunity to use farm specific milk production variables in conjunction with USDA multi-year commodity estimates and milk and feed market prices derived from daily futures markets as part of the consideration for coverage-level choices under Margin Protection Program (MPP-Dairy) and Livestock Gross Margin Insurance (LGM-D).

AWARDS / HONORS

Dr. Thraen is co-recipient of the 2000 **Award for Professional Excellence-Distinguished Extension Programs- Group** presented by the American Association of Agricultural Economists. This award was in recognition of the National Program for Integrated Dairy Risk Management Education and Research, co-directed by Dr. Thraen.

Dr. Thraen is a co-recipient of the 1987 Award for Professional **Excellence-Distinguished Extension Programs – Group** presented by the American Agricultural Economics Association. This award was in recognition of the economic analysis contributed to the educational program on the Dairy Herd Buyout Program.

Dr. Thraen is a co-recipient of the 1992 **Outstanding Journal Article** Award presented by the Canadian Agricultural Economics and Farm Management Society. This award was in recognition of the economic analysis contributed to understanding the implications of the Canadian-U.S. Free Trade Agreement.

Dr. Thraen was a co-recipient of the 1987 **National Merit Award**, Soil Conservation Society of America. This award was presented for the book Conserving Soil: Insights from Socioeconomic Research, Soil Conservation Society of America.

INTERNATIONAL EXPERIENCE

Professor Thraen served as a visiting professor to Makerere University, Kampala, Uganda, July 25 through September 01, 1996. Professor Thraen was invited to present a five week advanced Ph.D. graduate course in applied econometric methods to members of the Faculty of Agriculture and Forestry and members of the State Ministry and USAID located in Kampala, Uganda.

Dr. Thraen received invitations and presented scientific papers at the International Association of Agricultural Economists tri-annual meetings held in Buenos Aires, Argentina; Tokyo, Japan; and Berlin, Germany.

Dr. Thraen has presented scientific papers at the 1993 workshop sponsored by the *Risk Initiative of the Scandinavian Consortium* held in Copenhagen, Denmark.

CITATION COUNTS

Google Scholar: Citations 540, h-index 12, i10 index 14. (June 2014).

PUBLICATIONS

A. Refereed Journal Publications (peer reviewed / # graduate student co-author)

- 1. Bozic, M., J. Newton#, C. S. Thraen, and B.W. Gould. (2014). "Tails Curtailed: Accounting for Nonlinear Dependence in Pricing Margin Insurance for Dairy Farmers." *Amer. J. Agr. Econ.* 1–19; doi: 10.1093/ajae/aau033 http://ajae.oxfordjournals.org/cgi/reprint/aau033?jkey=YaVvcruluHTdeHJ&keytype=ref
- 2. Newton, J.# and Cameron S. Thraen. (2013). "Road Block to Risk Management Investigating Class I Milk Cross Hedging Opportuntities." *Applied Economic Perspectives and Policy*, 35(3): 540-564.
- 3. Jackson, J., C. S. Thraen, and M. Bozic. (2013). "Conflict Over Cooperation: Why so much Disagreement Over the Proposed Dairy Market Stabilization Program?" *Journal of Agricultural and Food Industrial Organization* 11(1):129-138.
- 4. Bozic, Marin and C.S. Thraen. (2013). *Managing Feed Cost and Milk Price Volatility in the United States*. Brussels: International Dairy Federation. (Nov 2013). http://www.filidf.org. [Editor-Review] (Published).
- 5. Bozic, M., Newton, J.#, Thraen, C., Gould, B., (2012). "Mean-reversion in income over feed cost margins: Evidence and implications for managing margin risk by U.S. dairy producers." *Journal of Dairy Science*, 95:12, 7417-7428, December, 2012.
- 6. Sanders, Daniel#, Roberts, Matt, Ernst, Stan, Thraen, Cameron S. (2010). Digesters and demographics: Identifying support for anaerobic digesters on dairy farms. *Journal of*

- *Dairy Science*. Vol. 93, no. 11.: 5503-5508. http://www.ncbi.nlm.nih.gov/pubmed/20965366.
- 7. Chen, Gang#, Matthew C. Roberts, and Cameron S. Thraen, (2006). "Managing Dairy Profit Risk Using Weather Derivatives", *Journal of Agricultural and Resource Economics*, 31(3) December.
- 8. Paxton, Julia#, and Cameron S. Thraen. (2004). "Mean-Covariance Structure Models in Economic Research: an Application to a Lending Program for Development in Burkina Faso." *International Journal of Applied Econometrics and Quantitative Studies*. Vol. 1, no. 2., 5-26.
- 9. Paxton, Julia# and C.S. Thraen, (2003). "An Application of Mean-Covariance Structure Models for the Analysis of Group Lending Behavior" *Journal of Policy Modeling*, Vol. 25, No. 9, pp. 863-868., 2003.
- 10. Paxton, Julia#, Douglas Graham, and Cameron S. Thraen, (2000). "Modeling Group Loan Repayment Behavior: New Insights from Burkina Faso.", *The Journal of Economic Development and Cultural Change.*, 48:3 639-655.
- 11. Thraen, Cameron S., (1999) "A Note: The CSCE Cheddar Cheese Cash and Futures Long-term Equilibrium Relationship Revisited.", *Journal of Futures Markets*, 1999, Vol. 19, No.1 233:244.
- 12. Makki, Shiva#, Luther G. Tweeten and Cameron S. Thraen, (1999) "Investing in Research and Education vs. Commodity Programs", *Journal of Productivity Analysis*, July 1999.
- 13. Makki, Shiva#, Cameron S. Thraen and Luther G. Tweeten, (1999) "Returns to American Agricultural Research: Results from a Cointegration Model.", *Journal of Policy Modeling*, April 1999.
- 14. N.R. St-Pierre, and Cameron S. Thraen.,(1999) "Nutritional Factors Impacting the Nutrient Balance of Beef and Dairy Operations-Animal Grouping Strategies". *Journal of Dairy Science*, 82(2) 72-83.
- 15. N.R. St-Pierre, and Cameron S. Thraen.,(1999) "Animal Grouping Strategies, Sources of Variation, and Economic Factors Affecting Nutrient Balance on Dairy Farms.", *Journal of Animal Science*, 77 Suppl. 2.
- 16. Irwin, Scott, and Cameron Thraen, (1994) "Rational Expectations in Agriculture: A Review of the Issues and the Evidence.", *Review of Agricultural Economics* 16 (1994) 133-158.

- 17. Gallagher, Edward#, Cameron S. Thraen, and G.D. Schnitkey, (1993), "An Analysis of Milk Assembly Costs in the Greater Ohio Area: A Multi-Output Approach." *Review of Agricultural Economics*, Vol. 15, No. 1.
- 18. Thraen, Cameron S., Hwang, Tsorng-Chyi#, and Donald W. Larson, (1992) "Linking of United States monetary policy and exchange rates in world soybean markets." *Agricultural Economics: An International Journal*, 6:4., 365-385.
- 19. Worley, Thomas#, Dean Baldwin and Cameron Thraen, (1991) "The Canada-U.S. Free Trade Agreement: Implications for Red Meat and Grain.", *Canadian Journal of Agricultural Economics*, 39 397-422.
- 20. Thraen, C.S., Napier, T.L., and McClaskie, S.L.# (1989) "Factors influencing attitudes toward the commitment of economic resources to outdoor recreation development." *Journal of Community Development*, 20:1 19-36.
- 21. Napier, T.L., Cameron S. Thraen, and S. Camboni#, (1988), "Willingness of Land Operators to participate in government sponsored Soil Erosion Control Programmes", *Journal of Rural Studies*, Vol. 4, No. 3.
- 22. Napier, T.L., C.S. Thraen, and S.Ll McClaskie# (1988). "Adoption of soil conservation practices by farmers in erosion-prone areas of Ohio: The application of logit modeling." *Society & Natural Resources*, Vol 1:1, 109-129.
- 23. Thraen, Cameron S. and J.W. Hammond, (1987), "Price Enhancement, Returns Variability, and Supply Response in the U.S. Dairy Sector," *Southern Journal of Agricultural Economics.*, 19:2, 83-92.
- 24. Thraen, Cameron S., Dave E. Hahn, and James B. Roof, (1987), "Processing Costs, Labor Efficiency, and Economies of Size in Cooperatively Owned Fluid Milk Plants", *Journal of Agricultural Cooperation*, Vol. 2:40-56.
- 25. Baldwin, E.D., Cameron S. Thraen and Don Larson, (1987), "Impact of Delayed Pricing Contracts on Corn Basis: A Conceptual Model and Case Study for an Ohio Local Market," *North Central Journal of Agricultural Economics*, Vol. 9, No. 2:297-314.
- 26. St. Pierre, N.R#., Cameron S. Thraen, W.R. Harvey, (1987), "Minimum Cost Nutrient Requirements from a Growth Response Function", *Journal of Animal Science*, Vol. 64:312-327.
- 27. Thraen, Cameron S., T.L. Napier, and Stephen McClaskie, (1987), "Factors Influencing Attitudes Toward the Commitment of Economic Resources to Outdoor Recreation Development," *Journal of Community Development*, 20:1, 19-36.

- 28. Napier, T.L., and Cameron S. Thraen, and Stephen McClaskie (1987), "Adoption of Soil Conservation Practices by Farmers in Erosion Prone Areas of Ohio: The Application of Logist Modeling," Society and Natural Resources: *International Social Science Journal*, December.
- 29. Napier, Ted L., S.M. Camboni#, and Cameron S. Thraen, (1986), "Factors Associated with the Importance Placed on Environmental Concerns in the Adoption of Farm Technologies and Techniques", *Journal of Soil and Water Conservation*, Vol. 41, No. 2, pp. 109-112.
- 30. Allaire, F. and Cameron S. Thraen, (1985), "Genetic Improvement and Breeding Decisions for Economic Efficiency", *Journal of Dairy Science*, Vol. 68:11, pp. 3110-3123.
- 31. Baldwin, E. Dean, Cameron S. Thraen, and Donald W. Larson, (1984), "A Discriminate Analysis of Grain Market Structure in Selected Regions and States, 1977", *Southern Journal of Agricultural Economics*, 16:2, 117-125.
- 32. Napier, Ted L., Cameron S. Thraen, Akia Gore#, and W. Richard Goe#., (1984), "Factors Affecting the Adoption of Conventional and Soil Conservation Tillage Practices in Ohio", *Journal of Soil and Water Conservation*, May-June, Vol. 39, No. 3., pp. 205-208.
- 33. Thraen, Cameron S. Jerome W. Hammond, and Boyd Buxton, (1978), "Estimating Components of Demand Elasticities from Cross-Sectional Data.", *American Journal of Agricultural Economics*, Vol. 60, No. 4, pp. 674-677.

B. Journal Articles in Review (peer reviewed journals)

- 1. Newton, J., C.S. Thraen, and M. Bozic., "Implications of Adverse Gaming in the Margin Protection Program for Dairy Producers: An Expected Indemnity Approach." *Applied Economic Perspectives and Policy*. First submission, April 2014.
- 2. Bozic, M., Newton, J., Thraen, C., Gould, B., "Parametric Bootstrap Tests for Futures Prices and Implied Volatility Biases with Application to Rating Livestock Margin Insurance" *Journal of Agricultural Resource Economics.*, 2nd submission, revised and resubmitted April 2014.
- 3. Bozic, M., Thraen, C., Newton, J., Gould, B., "Do Volatility Smiles Matter for Pricing Asian Basket Options? The Case of Livestock Gross Margin Insurance for Dairy Cattle". Agribusiness: An International Journal, First submission, March 2014.

C. Edited Books & Monographs

- 1. Advertising, Promotion and Consumer Use of Dairy Products: Insights from Economic Research (1989). Editors, Cameron S. Thraen and David E. Hahn.
- Dairy Models and Modeling for Policy Analysis: Concepts and Isses. (1985).
 Proceedings of the North Central Regional Dairy Marketing Project NC-176. Editor, Cameron S. Thraen

D. Chapters in Edited Books

- Thraen, Cameron S., T.L. Napier and J.A. Maetzold, "Micro and Macro Factors Influencing the Adoption of Soil and Water Conservation Practices". In "Conserving Soil: Insights from Socioeconomic Research". Ankeny: Soil Conservation Society of American. 140-142. 1986. (Published)
- 2. Thraen, Cameron S., David E. Hahn and M.M. Wu, "Consumer Preferences and Attitudes Toward Characteristics of Dairy Products: A Selected Analysis of the Attitude, Usage, and Trends Survey Data (AUTS) 1976-1994". In "Advertising, Promotion, and Consumer Use of Dairy Products: Insights from Economic Research". Edited by:Cameron S. Thraen and David E. Hahn. Columbus: Department of Agricultural Economics and Rural Sociology, The Ohio State University. 1989. (Published)
- 3. Gonzalez-Vega, Claudio, Jose Alfredo Guerrero, Archivaldo Vasquez and Cameron Thraen, "La Damanda por Servicios de Deposito en las Areas Rurales de la Republica Dominicana". In "REPUBLICA DOMINICANA: MERCADO FINANCIEROS RURALES Y MOVILIZACION DE DEPOSITOS". Edited by:Claudio Gonzalez-Vega. Santo Domingo: Program Servicios Financieros Rurales. 1992. (Published)
- 4. Thraen, Cameron S., David E. Hahn, "Health Concerns and Changing Consumer Attitudes Toward Characteristics of Dairy Products: A Selected Analysis of the Attitude, Usage, and Trends Survey Data(AUTS) 1976 1988". In *Commodity Advertising & Promotion*. Ames: Iowa State University Press. 261-275. 1992. (Published)

E. Bulletins, Tech Reports, Fact Sheets

- 1. Hammond, J.W., B. Buxton, and Cameron S. Thraen, "Potential Impacts of Reconstituted Milk on Regional Prices, Utilization, and Production". St. Paul: Agricultural Experiment Station, University of Minnesota. (SB-529,1979)
- Thraen, Cameron S., "Benefits and Costs of Deregulating Reconstituted Milk".
 Columbus: Department of Agricultural Economics and Rural Sociology, The Ohio State University. (ESO # 925, 1981)
- 3. Thraen, Cameron S., "The Economics of Price Supports, Risk Aversion and U.S. Dairy Policy: An Alternative Perspective". Columbus: The Department of Agricultural Economics and Rural Sociology, The Ohio State University. (ESO #991,1983)

- 4. Thraen, Cameron S., "Rational Expectations in Agricultural Models: A Critical Review of the Concept and It's Use". Columbus: The Department of Agricultural Economics and Rural Sociology, The Ohio State University. (ESO #1125,1983)
- 5. Rhodus, W.T., Henderson, D.R., Baldwin, E.D., and Cameron S. Thraen, "Pricing Performance of An Electronic Slaughter Hog Market". Columbus: The Department of Agricultural Economics and Rural Sociology, The Ohio State University. (ESO #1009,1983)
- 6. Napier, T.L., C.S. Thraen, et.al., "Factors Affecting the Adoption of Conventional and Soil Conservation Tillage Practices in Ohio". Columbus: The Department of Agricultural Economics and Rural Sociology, The Ohio State University. (ESO #1013,1983)
- 7. Lower, M.E., Baldwin, E.D., Larson, D., and Cameron S. Thraen, "A Discriminate Analysis of Grain Market Structure in Selected States". Columbus: The Department of Agricultural Economics d Rural Sociology, The Ohio State University. (ESO #914,1983)
- 8. Batte, M. T. and Cameron S. Thraen, "Negatively Taxed Farm Investments: An Alternative Perspective". Columbus: The Department Agricultural Economics and Rural Sociology, The Ohio State University. (ESO #997,1983)
- 9. Thraen, Cameron S., "Flexible Exchange Rates: The What and Why of the U.S. Dollar". Columbus: Department of Agricultural Economics and Rural Sociology, The Ohio State University. (ESO# 1021, 1984)
- 10. Thraen, Cameron S., "Commodity Options: Implications for U.S. Agriculture". Columbus: Department of Agricultural Economics and Rural Sociology, The Ohio State University. (ESO# 1035, 1984)
- 11. Thraen, Cameron S. and Robert Jacobson, "Dairy Outlook: 1986- 1990, Alternatives, Prices, Expenses, Receipts". Columbus: The Ohio State University. (AERS, ESS #1250,1985)
- 12. Napier, Ted L., S.M. Camboni, Cameron S. Thraen, "Factors Associated with the Importance Placed on Environmental Concerns in the Adoption of Farm Technologies and Techniques". Columbus: The Department of Agricultural Economics and Rural Sociology, The Ohio State University. (ESO # 1147,1985)
- 13. Hwang, T.C. and Cameron S. Thraen, "Price Support Policy and Down-side Risk Interaction: The Case of U.S. Dairy Policy". Columbus: Department of Agricultural Economics and Rural Sociology, The Ohio State University. (ESO # 1165,1985)
- 14. Thraen, Cameron S., Dave E. Hahn, and M.M. Wu, "Consumer Preference and the Consumption of Selected Dairy Products". Columbus: Department of Agricultural Economics and Rural Sociology, the Ohio State University. (ESO. # 1278,1986)
- 15. Jacobson, Robert, Cameron S. Thraen, "Dairy Outlook: 1986, 1990, Alternatives, Prices, Expenses, Receipts". Columbus: Department of Agricultural Economics and Rural Sociology, The Ohio State University. (ESS #1250,1986)

- 16. Thraen, Cameron S., "Cheddar Cheese Cointegration among Cash and Futures Prices: Evidence of a Long-term Relationship Revisited". Columbus: Department of Agricultural Economics, The Ohio State University. (ESO#, 1997)
- 17. Thraen, Cameron S., "Milk Price Inversion in Ohio". (1998) WebPub
- 18. Thraen, Cameron S., "Interstate Dairy Compacts: A FAQ Sheet #1". (1999) WebPub
- 19. Thraen, Cameron S., "Interstate Dairy Compact: What does it mean for Ohio: A FAQ Sheet, #2". (1999) WebPub
- 20. Thraen, Cameron S., Petrov, Krassimir, "A Bayesian Conditional Vector Autoregressive Forecasting Model for the Dairy Price Complex". Columbus: AEDE, The Ohio State University. (2001) WebPub
- 21. Thraen, Cameron S., Blue, Neal, "Milk Pricing rules: A variance-covariance decomposition for U.S. Milk Markets". Columbus: AEDE, The Ohio State University. (2001)(Published) WebPub
- 22. Thraen, Cameron S., Blue, Neal, "Basis: Definition and Use in Multiple-component milk markets". Columbus: AEDE, The Ohio State University. (2001) WebPub
- 23. Thraen, Cameron S., Blue, Neal, "Basis: Definition and Use in Butterfat-Skim milk markets". Columbus: AEDE, The Ohio State University. (2001) WebPub
- 24. Thraen, C. S., "National Milk Producer Federation Proposal to Change the Class 1 and Class 2 milk pricing rules: A short exposition". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2006) WebPub
- 25. Thraen, C. S., "Margin Wars: Why the Federal Order Make Allowance is under Fire". Columbus: Department of Agricultural, Environmental, and Development Economics, The Ohio State University. (2006) WebPub
- 26. Thraen, C. S., "Make Allowance and Class 3 & 4 pricing rules: A short exposition". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2006) WebPub
- 27. Thraen, C. S., "From Dairy Product to Milk Check: A Primer on Federal Order Milk Pricing". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2006) WebPub
- 28. Thraen, C. S., "Economics of Margins and Federal Milk Marketing Pricing Rules". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2006) WebPub
- 29. Thraen, C. S., "National Milk Producer Federation Proposal to Change the Class 1 and Class 2 milk pricing rules: A short exposition with 2007 rules and regulations". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2007) WebPub

- 30. Thraen, C. S., "Margin Wars: Why the Federal Order Make Allowance is under Fire in 2007". Columbus: Department of Agricultural, Environmental, and Development Economics, The Ohio State University. (2007) WebPub
- 31. Thraen, C. S., "Make Allowance and Class 3 & 4 pricing rules: A short exposition on the situation in 2007". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2007) WebPub
- 32. Thraen, C. S., "From Dairy Product to Milk Check: A Primer on Federal Order Milk Pricing with updates for 2007". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2007) WebPub
- 33. Thraen, C. S., "Economics of Margins and Federal Milk Marketing Pricing Rules with updates for 2007". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2007) WebPub
- 34. Thraen, C. S., "National Milk Producer Federation Proposal to Change the Class 1 and Class 2 milk pricing rules: A short exposition and 2008 update". Columbus: Agricultural, Environmental, and Development Economics. The Ohio State University. (2008) WebPub
- 35. Thraen, C. S., "Margin Wars: Why the Federal Order Make Allowance is under Fire and 2008 Developments". Columbus: Department of Agricultural, Environmental, and Development Economics, The Ohio State University. (2008) WebPub
- 36. Thraen, C. S., "Make Allowance and Class 3 & 4 pricing rules: A short exposition on the 2008 Federal Order Hearings". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2008) WebPub
- 37. Thraen, C. S., "From Dairy Product to Milk Check: A Primer on Federal Order Milk Pricing with 2008 updates". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2008) WebPub
- 38. Thraen, C. S., "Economics of Margins and Federal Milk Marketing Pricing Rules". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University. (2008) WebPub
- 39. Thraen, Cameron S., "Milk Income Loss Contract: FCEA 2008. What is it? How much does it cost? Is MILC-08 for my dairy business? An Overview and Microsoft Excel Workbook Guide.". Columbus: Agricultural, Environmental, and Development Economics, The Ohio State University Extension.. (2009) WebPub http://aede.osu.edu/programs/ohiodairy
- 40. Thraen, Cameron S., "MILC and LGM Dairy: What it is and why it may work for your dairy.". Columbus: Ohio Ag Manager, The Ohio University Extension. (2009) (Published) http://ohioagmanager.osu.edu/~ohioagmanager/news/archive/2009-archive.php

F. Invited Presentations (with abstracts) at Scientific Conferences

- 1. Newton, J#. C. S. Thraen and M. Bozic., 2014. "Chewing the Cud: Using a Feed and Energy Price Portfolio to Manage Dairy Farm Risk." In: NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, April 21-22.
- 2. Wolf, C., M. Bozic, J. Newton# and C.S. Thraen 2013. "Moove Over: Will New Government-Sponsored Dairy Margin Insurance Crowd Out Private Market Risk Management Tools?" Paper Presented at AAEA 2013 Crop Insurance and the Farm Bill Symposium, Louisville, KY, October 8-9.
- 3. Newton, J.#, C.S. Thraen, and M. Bozic. 2013. Whither Dairy Policy? Evaluating Expected Government Outlays and Distributional Impacts of Alternative 2013 Farm Bill Dairy Title Proposals. In: Agricultural and Applied Economics Association 2013 Annual Meeting, August 4-6, 2013. (Symposium and Accepted Paper)
- 4. Newton, J.#, C.S. Thraen, and M. Bozic. 2013. "Actuarially Fair or Foul: Contract Design Problems in Dairy Margin Insurance." In: NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, April 22-23.
- Bozic, M., J. Newton#, C. S. Thraen, and B. W. Gould. 2012. Livestock Gross Margin Insurance for Dairy: Designing Margin Insurance Contracts to Account for Tail Dependence Risk., Selected Paper prepared for presentation at the Agricultural & Applied Economics Association's 2012 AAEA Annual Meeting, Seattle, Washington, August 12-14, 2012.
- Thraen, Cameron, J Newton.# 2012. Lessons from LGM-Dairy for Margin Insurance Plans. 19th Annual National Workshop of Dairy Economists and Policy Analysts. Salt Lake City, UT., May 10-11, 2012. [http://www.dairy.wisc.edu/workshops/2012saltlakecity/]
- 7. Newton, J.# and C. Thraen. 2012. "Road Block to Risk Management How Federal Milk Pricing Provisions Complicate Class 1 Cross-Hedging Incentives." Proceedings of the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management. St. Louis, MO. http://www.farmdoc.illinois.edu/nccc134.
- 8. Bozic, M., J. Newton#, C. S. Thraen, and B. W. Gould. 2012. "Exploring Underlying Distributional Assumptions of Livestock Gross Margin Insurance for Dairy." Proceedings of the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management. St. Louis, MO. http://www.farmdoc.illinois.edu/nccc134.
- 9. Thraen, Cameron S., Highly variable prices or excessive volatility? Is a supply management program for U.S. Dairy warranted? An Extension Dairy Economist's

Perspective. 2011. In: NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management. http://www.farmdoc.illinois.edu/nccc134/index.html

- 10. Thraen, C.S., "Livestock Gross Margin Dairy Insurance: The Good, Bad and the Not-so-well understood An Extension Dairy Economist's Critique", NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management. April 20-21, 2009, St. Louis, Missouri.
- 11. Thraen, C. S., "Forecasting the Dairy Price Complex with a Bayesian Vector Autoregressive Approach" Paper presented at the Invitational Dairy Extension Economists Workshop, April 24-25, 2008, Chicago, Illinois.
- 12. Thraen, C. S., "Three Blind Mice and a Carver's Knife... Assessing the Long-Term Effectiveness of a Market Service Versus Rule-Based Milk Price Hedging Strategies on Financial Performance of a Dairy Farm." Paper presented at the NCCC-134 Conference, Applied Commodity Price Analysis, Forecasting and Market Risk Management., April 16-16, 2007, Chicago, Illinois.
- 13. Thraen, Cameron S. and Dianne Shoemaker, "Dairy Farm Owner & Operator Views on Managing Risk: As Extension Educators are we Listening to Their Story?", Paper presented at the NCCC-134 Applied Commodity Price Analysis, Forecasting and Market Risk Management Conference, St. Louis, Missouri, April 2006.
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Thraen, Cameron S., "The Dairy Economy Outlook 2000." Joint Midwest and West Extension Outlook Conference, Columbus Ohio, August 2000.

Thraen, Cameron S., "A prescription for volatile dairy markets: be a price-maker, not a price-taker!." Farm and Dairy and Firelands Farmer, August 2000

Thraen, Cameron S., "What does new dairy production mean to my local economy." Farm and Dairy and Firelands Farmer, June 2000

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"Dairy 2000: What's Ahead for Ohio dairy producers?" Sugarcreek, Ohio, December 15, 1999.

"Margin Management or Gambler's Ruin: What is your milk marketing plan?" December 10, 1999. Mooremans, Inc., Top Salesman Meeting, Wapakoneta, Ohio.

"Dairy 2000: What's Ahead for Ohio dairy producers?" Mt. Victory, Ohio, December 6, 1999.

"Dairy 2000: What's Ahead for Ohio dairy producers?" Pemberville, Ohio, December 2, 1999.

"Dairy 2000: What's Ahead for Ohio dairy producers?" Bowling Green, Ohio, December 2, 1999.

"Dairy 2000: What's Ahead for Ohio dairy producers?" Farmdale, Ohio, November 18, 1999.

Dairy 2000: What's Ahead for Ohio dairy producers? Wooster, Ohio, November 17, 1999.

"Margin Management or Gambler's Ruin: What is your milk marketing plan?" TriState Dairy Management Conference, Ft Wayne, Indiana, November 11, 1999.

"Dairy 2000: What's Ahead for Ohio dairy producers?" OSU / Columbus, Ohio, December 4, 1999.

"Dairy 2000: Risk Management Education and Research.", Congressional Assistants Day, OARDC and OSUE, Wooster and Columbus, Ohio, August 12, 1999.

"Managing Risk and Profits / Dairy: A computer decision aid program for dairymen.", Ohio Farm Business Analysts and Planners., Columbus, Ohio, August 11, 1999.

"Milk Marketing Management: Do you have a marketing plan?", Ohio State University Extension Outreach, Carroll County, March 31, 1999.

"Milk Marketing Management", Ohio State University Extension Outreach, Sandusky County, March 24, 1999.

"Dairy: Policy and Risk Management Update", Ohio Farm Bureau Federation Commodity Conference 1999, Columbus, Ohio, March 23, 1999.

"Dairy Policy and Situation Outlook.", Ohio State University Extension Outreach, Wayne County, February 24, 1999.

Thraen, Cameron S., (1999) "How will the USDA's federal order reform affect dairymen?", Farm and Dairy, July 29, 1999.

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Thraen, Cameron S., (1999) "Interstate Dairy Compacts: A FAQ Sheet #1." OSUE Extension Paper

Thraen, Cameron S., (1999) "Interstate Dairy Compact: What does it mean for Ohio: A FAQ Sheet, #2." OSUE Extension Paper.

Thraen, Cameron S., (1998) "Milk Price Inversion in Ohio.", OSUE Extension Paper, August 1998

"Dairy Focus 2000: Milk Marketing Options", Ohio State University Extension Outreach, Mercer County, November 24, 1998.

"Dairy In-service education", Animal Sciences In-Service, Ohio State University Extension Outreach, The Ohio State University, October 28, 1998

"Milk Pricing Update", Ohio State University Extension, Holmes County, Fisher Auditorium, September 11, 1998.

H. Invited Speaker at Professional & Industry Conferences

Invited Speaker, "On the trail of the dairy consumer...What have we learned from The AUTS Survey after 28 years." Dairy Forum, International Dairy Foods Association, Palm Desert, CA January 2005.

Invited Speaker, "The National Program for Integrated Dairy Risk Management Education and Research", CBA/ABA North American Agricultural Finance Conference, Winnipeg, Manitoba, CA October 2000.

Invited Speaker, "The National Program for Integrated Dairy Risk Management Education and Research", Dairy Institute of California Dairy Processor Price Risk Management Workshop, Orlando, CA., October 2000.

Invited Speaker, "The National Program for Integrated Dairy Risk Management Education and Research", National Association of State Directors of Agriculture, Columbus, Ohio, November 2000.

Invited Speaker, "IDRMER and your state extension education program needs." Southern Dairy Outlook Conference, February 2000.

Invited Speaker, "Managing Risk and Profits / Dairy: A computer decision aid program for dairymen.", Kraft, Inc., Northfield, Illinois, July 19, 1999.

Invited Speaker, "The National Program for Integrated Dairy Risk Management Education and Research." Pennsylvania Farm Management Extension In-Service, State College, PA, June 18, 1999.

Invited Speaker, "The National Program for Integrated Dairy Risk Management Education and Research." New York Farm Management Extension In-Service, Ithaca, NY, June 17, 1999.

Invited Speaker, "The National Program for Integrated Dairy Risk Management Education and Research." Vermont Farm Management Extension In-Service, White River Junction, VT, June 16, 1999.

Invited Speaker, "Dairy 2000 Situation and Policy Outlook", 66th Annual Food Industry Conference, sponsored by the Department of Food Science and Technology, The Ohio State University, Columbus, Ohio, April 1999.

Invited Speaker, "Dairy 2000 Situation and Policy Outlook", 67th Annual Food Industry Conference, sponsored by the Department of Food Science and Technology, The Ohio State University, Columbus, Ohio, April 1999.

Invited Speaker, "The National Program for Integrated Dairy Risk Management Education and Research", Western Dairy Conference, Denver, CO, March 18 & 19, 1999.

Invited Speaker, "The National Program for Integrated Dairy Risk Management Education and Research", Midwest Milk Marketing Conference and Northeast Milk Marketing Conference, Davenport, IA, March 11 & 12, 1999.

Invited Speaker, "The National Program for Integrated Dairy Risk Management Education and Research", 65th Annual Food Industry Conference, sponsored by the Department of Food Science and Technology, The Ohio State University, Columbus, Ohio, April 1998.

Invited Speaker, "Dairy Industry: Policy and Situation Update", 64th Annual Food Industry Conference, sponsored by the Department of Food Science and Technology, The Ohio State University, Columbus, Ohio, April 1997.

Invited Speaker, "Consumer Trends in Milk Consumption." Dairy Forum, International Dairy Foods Association, Orlando, FL January 1989.

I. Research / Extension reported in the media (active links)

<u>Federal milk marketing order for California raises questions</u>. Cameron Thraen in Capital Press April 14, 2014

Cheese price hemorrhaging may be over. Cameron Thraen in Capital Press, April 5, 2014

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New Margin Program Offers Better Protection, Say Economic Professors. Cameron Thraen in the International Dairy Foods Association, February 18, 2014

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<u>The Farm Bill.</u> Cameron Thraen on 90.3 WCPN Ideastream's The Sound of Ideas, February 1, 2014

The 2014 farm bill brings dairy policy change. Cameron Thraen in Farm and Dairy, January 30, 2014

<u>Farm Bill Compromise Expected Soon, But Legislators Still Processing Milk.</u> Cameron Thraen on WYSO, January 24, 2014

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<u>Dairy policy impasse broken?</u> Cameron Thraen and John Newton in the Dairy Herd Network, January 15, 2014

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Farm Bill Negotiations Continue with New Look at MILC-Insurance Proposal.

Cameron Thraen and John Newton in the International Dairy Foods Association News, January 7, 2014

<u>Dairy Economists Offer New Farm Bill Dairy Safety Net Alternative.</u> Cameron Thraen and John Newton on AgWeb.com, December 23, 2013

Farm Bill; Ag Economy; Food Safety; and, CFTC. Cameron Thraen and John Newton on FarmPolicy.com, December 19, 2013

<u>Farm Bill; Ag Economy; Budget; and, Biofuels- Wednesday</u>. Cameron Thraen and John Newton on FarmPolicy.com, December 18, 2013

<u>Stabilization Program Would Have Limited Effect, Professors Say.</u> Cameron Thraen and John Newton in Headline News from the International Dairy Foods Association, December 17, 2013

<u>The Dairy Safety Net Debate of 2013 Part I: Questions and Answers.</u> Cameron Thraen and John Newton in Farmdoc Daily, December 17, 2013

<u>Stabilization would impact farms differently</u>. Cameron Thraen and John Newton in Hoard's Dairyman, December 16, 2013

<u>Five Reasons Why the Farm Bill Could Still Fail in 2013.</u> Cameron Thraen and John Newton in AgriPulse, December 3, 2013

<u>Dairy economists offer new farm bill dairy safety net alternative.</u> Cameron Thraen and John Newton in the High Plains/Midwest Ag Journal, December 2, 2013

<u>Finding farm bill sweet spot.</u> Cameron Thraen and John Newton in Feedstuffs, December 2, 2013

<u>Can New Ideas Revive Farm Bill?</u> Cameron Thraen and John Newton in Farm Futures, November 28, 2013

Costs Of Farm Bill Dairy Proposals Could Be Up To Three Times As High As Costs Of Current Programs; Large Farms Benefit More. Research by Cameron Thraen and John Newton in Cheese Reporter, October 7, 2013

<u>A Common Sense Dairy Compromise?</u> Research by Cameron Thraen and John Newton in Dairy Today, June 3, 2013

Ag economists: U.S. dairy margin insurance programs offer pros, cons. Research by Cameron Thraen and John Newton featured in the High Plains/Midwest Ag Journal, June 3, 2013

<u>Dairy proposals offer effective catastrophic insurance.</u> Op-ed by Marin Bozic, John Newton and Cameron Thraen in Hoard's Dairyman, May 17, 2013

<u>Is the Dairy Debate Asking the Wrong Question?</u> Research by Cameron Thraen and John Newton in Dairy Today, May 13, 2013

<u>Dairy Margin Insurance Programs Offer Pros and Cons.</u> Research by Cameron Thraen and John Newton in Ohio Ag Net/Ohio's Country Journal, April 24, 2013

<u>Agricultural Economists: U.S. Dairy Margin Insurance Programs Offer Pros, Cons.</u> Research by Cameron Thraen and John Newton in Hoard's Dairyman, April 23, 2013

<u>U.S. dairy margin insurance programs offer pros, cons.</u> Research by Cameron Thraen and John Newton on the Dairy Herd Network, April 23, 2013

<u>U.S. dairy margin insurance programs offer pros, cons.</u> Research by Cameron Thraen and John Newton on the Dairy Herd Network, April 19, 2013

<u>Study Pits Dairy Security Act Against Goodlatte-Scott Approach.</u> Research by Cameron Thraen and John Newton on The Dairy Site, April 16, 2013

Both Dairy Bills Protect Margins. Research by Cameron Thraen and John Newton in Farm Journal Media, April 16, 2013

New White Paper Demonstrates Advantages of Dairy Security Act Over Alternative Approach Offering Only Margin Insurance. Research by Cameron Thraen and John Newton profiled by the National Milk Producers Federation, April 16, 2013

Study Finds Proposed Dairy Programs Comparable with Key Exception: Goodlatte-Scott Will Cost Consumers Less than Dairy Security Act. Research by Cameron Thraen and John Newton featured by the International Dairy Foods Association, December 28, 2012

Milk could cost \$7 a gallon if Congress fails to act. Cameron Thraen in The Columbus Dispatch, December 12, 2012.

J. FUNDING: RESEARCH AND EXTENSION (Total Funding to Date: \$3,726,740)

	I			
Sponsor	Title	PI (self or other)	Funding Period Date	Total Amount Funded
USDA / Farm Services Agency	USDA Producer Educaton Tools Project: National Coalition for Producer Education – Dairy Markets and Policy (DmaP)	Thraen / Newton	Expected 7/2014 – 6/2015	\$1,670,000 (Approved) DmaP \$560,000
North Central Risk Education Center University of Nebraska / USDA / Risk Management	Dairy Producer Margin Protection Program: Educational Workshops for Ohio Dairy Producers	Thraen	7/2014 – 12/2014	\$5,000
USDA / Agricultural Marketing Service	Dairy Risk Management: Market Structure and Policy Implications	Thraen / Newton	9/01/2010 – 8/31/2014	\$266,522
Ohio Agricultural Research & Development Center	Electricity Generation from Manure in Ohio: An Analysis of Consumer Willingness to Pay, Producer Interest, and Regulatory Barriers to Marketing Biogas- Sourced Electricity	Roberts / Thraen / Ernst / Sanders	2007 - 2009	\$50,000
Ohio Agricultural Research & Development Center	Dairy Farming in Ohio 2020: An economic evaluation of the trends	Thraen / Meddles	3/2007 – 3/2008	\$3,000
Philip Morris Corporation Shared Solutions Program Agric. Relations	National Program for Integrated Dairy Risk Management Education and Research (IDRMER)	Thraen / Cropp / Bernhardt	January 1, 2002 December 31, 2002	\$33,000.00
North Central Risk Education Center University of Nebraska / USDA / Risk Management Agency	Managing Risk and Profits Risk Education Program for Ohio Dairy and Grain Producers	Thraen / Baldwin	January 1, 2002 – September 30, 2003	\$9,000.00
North Central Risk Education Center University of Nebraska / USDA / Risk Management	Women in Agriculture Risk Education Program: Challenge Grant	Thraen / Shoemaker	January 1, 2002 – September 30, 2003	\$2,000.00

Agency				
Philip Morris Corporation Shared Solutions Program Agric. Relations	National Program for Integrated Dairy Risk Management Education and Research (IDRMER)	Thraen / Cropp / Bernhardt	January 1, 2001 December 31, 2001	\$100,000.00
The Ohio Agricultural Research and Development Center	Defining Basis in Federal Milk Marketing Areas.	Thraen	June 1, 2000 Dec 31, 2001	\$6,000.00
The Ohio Agricultural Research and Development Center	Marketing Strategies using futures & options in the Mideast Milk Marketing Area	Thraen	June 1, 2000 Dec 31, 2001	\$6,000.00
Philip Morris Corporation Shared Solutions Program Agric. Relations	National Program for Integrated Dairy Risk Management Education and Research (IDRMER)	Thraen / Cropp / Bernhardt	January 1, 2000 December 31, 2000	\$511,268.00
Risk Management Agency, United States Department of Agriculture	National Program for Integrated Dairy Risk Management Education and Research (IDRMER)	Thraen / St-Pierre	July 1, 1998 June 31, 1999	\$129,600
College of Food, Agriculture and Environmental Sciences	Student Centered Learning Initiative	Thraen	Autumn 1996- Summer 2001	\$6,000
Agricultural Cooperative Service, USDA	Fluid Milk Processing Costs for Cooperatively Owned Plants	Thraen / Hahn	September 1984 – June 1987	\$141,680
Soil and Water Conservation Service, USDA	Adoption of Soil Conservation Practices by Ohio Farmers	Thraen / Napier	January 1985 – May 1987	\$62,000

K. COURSES TAUGHT {Each academic year inclusive = 34 years}

2000 – Present

Agribusiness Marketing AEDE 3102(302) @ Undergraduate [2004-present]
Pricing and Marketing in the U.S. Dairy Industry AEDE 426 @ Undergraduate [2000-2003]
Quantitative Analysis for Agribusiness AEDE 4002.02 @ Undergraduate [2013-present]
Computational Economics AEDE 702 @ Graduate / MS degree [2002-2012]
Quantitative Analysis II AEDE 6120 @ Graduate / MS degree [2013-present]

1981 - 1999

Agricultural Marketing AEDE 302 @ Undergraduate [1981-1990]
Agricultural Price Analysis AEDE 502 @ Undergraduate [1983-1989]
Production Economics AEDE 701 @ Graduate / MS degree [1981-1988]
Pricing and Marketing in the U.S. Dairy Industry AEDE 426 @ Undergraduate [1995-2002]
Linear Regression and Applied Price Analysis AEDE 622 @ Graduate / MS degree [1990-1999]
Advanced Econometrics AEDE 801 @ Graduate / Ph.D. degree [1984-1999]

L. <u>GRADUATE STUDENTS COMPLETED</u> (ADV = Advisor / MEM = Member)

		First			Completion	
Role	Last Name	Name	Program	Department	Date	
ADV	Newton	John	PHD	AEDECON	11/08/2013	
MEM	Shen	Shuying	PHD	AEDECON	11/30/2012	
MEM	Chen	Gang		AEDECON	08/23/2005	
MEM	Zhou	Haijiang	PHD	AEDECON	01/28/2005	
MEM	Madrigal Lopez	Roger	PHD	AEDECON	07/14/2004	
MEM	Nieberding	Renee	PHD	AEDECON	02/18/2000	
MEM	Nannyonga	Harriet	PHD	AEDECON	12/17/1999	
ADV	Petrov	Krassimir	PHD	AEDECON	06/11/1999	
MEM	Paxton	Julia	PHD	AEDECON	10/24/1996	
MEM	Maki	Shiva	PHD	AEDECON	02/28/1996	
MEM	Zuo	Jun	PHD	AEDECON	12/19/1995	
MEM	Rui	Xiongwen	PHD	AEDECON	06/16/1995	
MEM	Shirota	Ricardo	PHD	AEDECON	04/11/1995	
MEM	Hunte	Cyril	PHD	AEDECON	03/18/1993	
MEM	Swanson	Cindy	PHD	AEDECON	02/22/1993	
MEM	Mesalles-Jorba	Luis	PHD	AEDECON	05/31/1991	
MEM	Colling	Philip	PHD	AEDECON	12/28/1990	
MEM	Miller	Gay	PHD	AEDECON	12/05/1990	
		Hwang-				
MEM	Lee	Jaw	PHD	AEDECON	11/16/1990	
MEM	Liaw	Ain-Ding	PHD	AEDECON	02/12/1990	
MEM	Worley	Charles	PHD	AEDECON	12/27/1989	
MEM	Frank	Stuart	PHD	AEDECON	11/20/1989	
MEM	Mohammad	Golam	PHD	AEDECON	06/01/1989	
		Tsorng-				
ADV	Hwang	Chyi	PHD	AGBUSAE	10/26/1988	
MEM	Keller	David	PHD	DARYSC	05/26/1988	
MEM	Chavez-Presa	Jorge	PHD	AGBUSAE	05/25/1988	
MEM	Srinivasan	Aruna	PHD	AGBUSAE	05/17/1988	
MEM	Swanson	Cindy	PHD	AEDECON	01/25/1988	
NAENA	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Ming-	חום	ACDUCAT	01/21/1000	
MEM	Wu	Ming	PHD	AGBUSAE	01/21/1986	

Dissertation Advisor (Curriculum and Research)

Newton, John C. 2013 Ph.D.

Dissertation Title: Policy Options for Managing Risk in a Modern Dairy Economy Current Position: Clinical Assistant Professor, Department of Agricultural and Consumer Economics, University of Illinois

Petrov, Krassimer 1999 Ph.D.

Dissertation Title: Forecasting the Dairy Price Complex An Application of Bayesian Vector Autoregessive Modeling. Current Position: Visiting Associate Professor, Prince of Songkla University, Phuket, Thailand

Hwang, Tsorng-Chyi 1988 Ph.D.

Dissertation Title: Monetary Approach to Competition of U.S. Soybean Exports in World Markets. Current Position: Professor, Department of Agricultural Economics, National Chung HSing University, Tiawan.

Dissertation Committee, (Contribution: Research Methods)

Chen, Gang 2005, Ph.D. Director of Credit Analytics, Loss Forecasting and Reserving, Citigroup.

Nanyonnga, Harriet L., 2000, Ph.D. (not known)

Shirota, Ricardo 1996 Ph.D. Professor USP / ESALQ, Piracicaba, Brazil

Paxton, Julia 1996 Ph.D. Associate Professor, Department of Economics, Ohio University

Zuo, Jun., 1996 Ph.D. (not known)

Maki, Shiva 1995 Ph.D. Senior Research Economist, World Bank

Swanson (Sorg), Cindy Ph.D. 1993 Program Manager, U.S. Forest Service, Rocky Mt. Research

Colling, Philip., Ph.D. 1991 Assistant Director, Commodity Trading Commission

Miller, Gay Y., Ph.D. 1991 Professor, University of Illinois

Lee, Hwang-Jaw., 1990 Ph.D. (not known) Aguilera, Nelson 1990 Ph.D. (not known)

Frank, Stuart D. 1989 Ph.D. GIPSA, USDA

Worley, Thomas 1989 Ph.D. Director, Piketon Business Education Center, The Ohio State University

Sherrick, Bruce J. 1989 Ph.D. Professor, Department of Agricultural and Consumer Economics, University of Illinois

Srinivasan, Aruna, 1988 Ph.D.

Wu, Ming-Ming, 1986 Ph.D. Highest Counselor, the Legislative Yuan of Taiwan and Professor, Department of Marketing, National Chung Hsing University

St.Pierre, Normand, 1985 Ph.D. Professor, Department of Dairy Science, The Ohio State University

Rhodus, Timothy 1985 Ph.D. Professor, Department of Horticulture, The Ohio State University

Master Degree Advisor# / Research* / Committee^)

MEM	Wang	Jianhua	MS	AEDECON	04/12/2013	mst-B
MEM	Bohland	Kyle	MS	AEDECON	07/18/2012	mst-B
ADV	Lonsberry	Christopher	MS	AEDECON	03/13/2012	mst-B
ADV	Meddles	Amanda	MS	AEDECON	11/22/2011	mst-B
MEM	Siantar	Agung	MS	AEDECON	11/21/2011	mst-B
ADV	Hess	Alicia	MS	AEDECON	09/16/2011	mst-B
ADV	Ichikawa	Eri	MS	AEDECON	06/13/2011	mst-B
MEM	Liu	Xiaotian	MS	AEDECON	05/26/2011	mst-B
ADV	Chimai	Bernadette	MS	AEDECON	04/29/2011	mst-A
ADV	Newton	John	MS	AEDECON	05/24/2010	mst-B
MEM	Liu	Mohan	MS	AEDECON	08/19/2009	mst-B
MEM	Gossom	John	MS	AEDECON	03/20/2008	mst-B
MEM	Hines	Wilma	MS	AEDECON	05/24/2004	mst-A
ADV	Chen	Shu-Ling	MS	AEDECON	02/23/2001	mst-A
MEM	Lu	Xujun	MS	AEDECON	11/19/1998	mst-B
MEM	Dellien	Hans	MS	AEDECON	08/21/1997	mst-A
MEM	Mthupha	Themba	MS	AEDECON	05/28/1997	mst-B
MEM	Rahman	Akim	MS	AEDECON	11/22/1996	mst-B
MEM	Carranza	Carlos	MS	AEDECON	06/23/1995	mst-A
MEM	Shaw	Thomas	MS	AEDECON	06/22/1995	mst-A
MEM	De Vera	Ruth	MS	AEDECON	05/27/1994	mst-A
MEM	Kormanik	M.	MS	AEDECON	06/08/1993	mst-A
MEM	Cho	Gue Dae	MS	AEDECON	05/20/1993	mst-A
MEM	Dagord	Cesar Jose	MS	AEDECON	03/24/1992	mst-B
MEM	Wijayatilleke	Douglas	MS	AEDECON	12/17/1991	mst-A
MEM	Coltman	Russell	MS	AEDECON	08/13/1991	mst-A
MEM	Cavanagh	Christy	MS	AEDECON	09/18/1990	mst-B
ADV	Gallagher	Edward	MS	AEDECON	06/27/1989	mst-A
ADV	Nolan	Desmond	MS	AGBUSAE	10/05/1988	mst-A
MEM	Mutuura	Josephine	MS	AGBUSAE	03/05/1987	mst-A
	Gonzalez-					
MEM	Garita	Marco	MS	AGBUSAE	02/27/1986	mst-A
MEM	Vasquez	Archibaldo	MS	AGBUSAE	02/27/1986	mst-A
ADV	Maung	Soe	MS	AGBUSAE	08/16/1985	mst-B
MEM	Wang	Zhi	MS	AEDECON		mst-A
MEM	Lower	Marc	MS	AEDECON	1982	mst-A

M. ACADEMIC SERVICE

1981 – 1997 AEDE Graduate Studies Committee

1984 – 1997 AEDE Ph.D. Examination Committee

1989 – 1991 The Ohio State University Graduate Council

2011 – 2013 Faculty Council, College of Food, Agriculture and Environmental Sciences, The Ohio State University

1984 – Present The Ohio State University Graduate Faculty, Ph.D. Final Examination Committee Representative

N. JOURNAL SERVICE

Journal Peer Reviewer

Canadian Journal of Agricultural Economics

Journal of Computational Economics

Journal of Dairy Science.

Agricultural Economics.

Agricultural Systems.

American Journal of Agricultural Economics

Applied Economic Perspectives and Policy

O. PROFESSIONAL SERVICE

NC-176 North Central Dairy Marketing Committee Committee Chair, 1980 – 1989 NC-188 North Central Dairy Marketing Committee Committee Chair, 1990 - 1995

Professional Dairy Economist Group 2002 – Present

Dairy Extension Economists Group. This group meets twice each year for the purpose of planning an Invitational Dairy Policy Analysis Conference held each spring. As a member of this group I am involved directly in the organization and planning of the annual conference.

P. WEBSITES / MULTIMEDIA / DATABASES

Websites authored (1998 – Present)

Ohio Dairy Web http://aede.osu.edu/research/ohio-dairy-web

Integrated Dairy Risk Management Web http://aede.osu.edu/research/integrated-dairy-risk-management

Other Creative Works

The National Program for Integrated Dairy Risk Management Education & Research (IDRMER) is designed to bring practical and useful risk management education and supporting research to the United

States dairy sector. As co-director of this national program, Dr. Thraen was responsible for the creation of the following works.

Managing Risk and Profits-Dairy Version 3.0: Computer Software Program. 2004.

Managing Risk and Profits Version-Dairy 3.0: ProActive Marketing Guidebook. IDRMER 2004.

Managing Risk and Profits on the Dairy Farm: A User's Guidebook and Small Scale Dairy Farm Case Study. IDRMER 2004.

Managing Risk and Profits on the Dairy Farm: A User's Guidebook and Medium Scale Dairy Farm Case Study. IDRMER 2004.

<u>Protecting Your Farm Business through Risk Management. A Facilitator Guidebook, Case Study and Video Presentation. IDMRER 1999.</u>

<u>Protecting Your Farm Business through Risk Management.</u> A Participants Workbook, Case Study and Video Presentation. IDMRER 1999.