

Vita

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Education

Ph.D., Agricultural and Applied Economics, University of Minnesota, 1998
Minor in Business Administration, Carlson School of Management

M.S., Agricultural Economics, Utah State University, 1994

B.S., Agricultural Economics and Business, Utah State University, 1993

Professional Experience

July 2021 to Present	Professor, Governor Sidney S. McMath Endowed Chair in Obesity Prevention and Director of the Center for the Study of Obesity Department of Health Policy & Management, Fay W. Boozman College of Public Health, University of Arkansas for Medical Sciences
July 2015 to June 2021	Professor Department of Agricultural Economics and Agribusiness, University of Arkansas.
July 2004 to June 2015	Associate Professor Department of Agricultural Economics and Agribusiness, University of Arkansas.
Sept. 1998 to June 2004	Assistant Professor Department of Agricultural Economics and Agribusiness, University of Arkansas.
Sept. 1994 to Aug. 1998	Graduate Assistant, Department of Applied Economics University of Minnesota

Nov. 1991 to July 1994 Research Assistant, Department of Economics, Utah State University

April 1988 to March 1989 State President, Utah Association Future Farmers of America

Funded Projects on Obesity and Food Choice

USDA-ERS (58-4000-9-0033) Chenarides (PI) 10/15/19-08/31/20

The aim of this project is to foster a deeper understanding of issues related to the growth in dollar stores on local food environments and consumer food purchases. Specific objectives are to (1) to examine changes in consumers' purchasing patterns after the entry of a dollar store, and (2) to determine the effects of changes in prices and product availability on consumer purchasing patterns, given changes in the local food environment.

Role: Co-PI

Project Title: The Growth of Low-cost Variety Retailers and their Impact on Consumer Purchasing Patterns

Tufts/UConn RIDGE (59-5000-6-0070) Thomsen (PI) 06/01/19-11/30/20

Breakfast in the classroom has been shown to meaningfully increase participation in school breakfast and reduce the number of schoolchildren who skip breakfast entirely. The aims of this project are to determine whether breakfast in the classroom may lead to improvements in academic performance among elementary schoolchildren and whether it impacts body mass index and weight outcomes.

Role: PI

Project Title: Breakfast in the Classroom, Body Mass Index, and Academic Outcomes

UAF/AES/UAMS Pilot (NA) Fang (PI) 02/01/18-06/30/19

This project is evaluating a program in farmers' markets and participating supermarkets that incentivizes SNAP recipients to purchase local fruits and vegetables by matching local purchases dollar-for-dollar with additional benefits that can be used to purchase any other fresh fruit or vegetable item at the participating retailer.

Role: Co-I

Project Title: Evaluation of Double Up Food Bucks In Arkansas

USDA-ERS (58-4000-6-0057-R) Nayga, Thomsen (PIs) 10/15/16-08/31/20

The objective of this cooperative research agreement is to determine the extent to which WIC eligibility affects the market placement of branded processed foods. WIC targets specific nutrients via vouchers for nutrient-rich foods. As a consequence, recipients have little incentive to consider price when selecting WIC approved food

items. This increases food costs and may lead to strategic behaviors on the part of food manufacturers and retailers. In order to document or understand these behaviors, it is necessary to clarify the ways in which WIC affects retail food markets.

Role: co-PI

Project Title: Does inclusion on the WIC Food List Expand Placement of Food Brands?
USDA-ERS

NIH/NIGMS (5P20GM109096) Weber (PI) 08/01/16-07/31/21

The Center for Childhood Obesity Prevention focuses on developing research infrastructure around the theme of childhood obesity prevention and providing investigators with formal mentoring, training and research project funding to help them acquire preliminary data to successfully compete for independent research grant support around this theme.

Role: Project Leader

Project Title: Informing Policies to Address Childhood Obesity: A Systems Approach.

NBER (51230.00.04.00) Fang, Nayga, Thomsen (PIs) 09/29/15-09/30/19

This project is using the Food Acquisition and Purchase Survey (FoodAPS) to better understand the role of the Special Supplemental Program for Women Infants and Children in improving the dietary quality of overall food purchases.

Role: co-PI

Project Title: The Economic Geography of WIC

Ark. Biosciences Institute Nayga, Thomsen (PIs) 07/01/2012-06/30/2015

The objectives of this project were to: (1) Understand how the food environment inside and outside of Head Start preschools impacts early childhood obesity. (2) Examine the effect of home environmental factors, including stress in the family on early childhood obesity outcomes. (3) Analyze the effect of community or built environment on early childhood obesity.

Role: co-PI

Project Title: Effect of Food, Home, and Community Environments on Early Childhood Obesity.

USDA-NIFA-AFRI (2011-68001-30014) Nayga (PD) 02/01/11-01/31/16

The objectives of this project were to (1) characterize food environments and determine the role of environmental attributes on weight outcomes of young children; (2) assess social marketing interventions targeted to young children, their parents, and caregivers/teachers that de-market unhealthy, and promote healthy, dietary behaviors; (3) promote and facilitate increased access to, variety of, and consumption of, fresh vegetables and fruits in schools; (4) develop and assess a comprehensive educational program for Head Start, kindergarten, and first grade classrooms to promote and facilitate healthy dietary behaviors; and (5) increase awareness and understanding of

the childhood obesity crisis among undergraduate and graduate students preparing for careers in child care, early elementary education, public policy, and the food industry.

Role: Co-PD

Project Title: Interventions for Obesity Prevention Targeting Young Children in At-Risk Environments: An Integrated Approach.

Other Funded Projects

Minimizing Risks in Production and Marketing of Locally Produced Value-Added Foods Southern ERME - 2018 Education Project (Awarded April 2014). My Role: Co-I with PI Eunjoo Cho

Analysis of Volatility Surfaces for Agricultural Commodities. USDA Office of the Chief Economist (Awarded September 2014). My Role: Co-PI with A.M. McKenzie.

A Regulatory Model of Food Recalls. USDA-ERS cooperative agreement, (Awarded October 2008). My Role: PI.

IFSE supported vineyard mechanization research USDA-CSREES University of Arkansas Institute of Food Science and Engineering (Awarded September 2008). My Role: PI.

Enhancement of Family Farms through Value-added Grape Products.” USDA-CSREES-NRICGP, (Awarded July 2006). My Role: Co-project director with project director JR Morris.

Assessing the Readiness of Food Industry Firms for Product Recalls. USDA-ERS cooperative agreement (Awarded October, 2004). My Role: PI.

Production, Development and Marketing of Value-added Horticultural Products. USDA CSREES Initiative for Future Agricultural Food Systems, Small Farm Efficiency and Profitability. (Awarded September 2001). My Role: PD.

Media forces shaping consumer perception of irradiated poultry products” USDA CSREES Food Safety Consortium (Awarded July 2001). My Role: PI.

The Relationship Between R&D and Market Value for Biotechnology Companies: Is There a Difference for Agriculturally Oriented Biotechnology Firms? Arkansas Agricultural Experiment Station Research Initiation Proposal (Awarded May 2001). My Role: PI.

Market Adjustments and Policy Implications Ensuing from Meat and Poultry Recalls.” USDA CSREES-NRICGP (Awarded July 2000). My Role: PD

Consumer Responses to Unfavorable Food Product Safety Information." Arkansas Agricultural Experiment Station Research Initiation Proposal (Awarded May 2000). My Role: PI.

Articles in Refereed Journals

- Cuadros-Meñaca A, Thomsen, MR and Nayga Jr. RM. School breakfast and student behavior. *American journal of agricultural economics*. Forthcoming. Accepted February 25, 2022.
- Cuadros-Menaca A, Thomsen MR, Nayga RM. Evaluation of delivering breakfast after the bell and academic performance among third-grade children: An application of the synthetic control method. *Journal of school health*. Accepted December 19, 2021.
- Kim, B, Thomsen MR, Nayga RM, Jr, Fang D, Goudie A. Impact of weight status reporting on childhood body mass index. *Childhood obesity*. 2022. Online ahead of print. DOI: 10.1089/chi.2021.0245
- McKenzie AM, Thomsen MR, and Adjemian, MK. Characterizing implied volatility functions from agricultural options markets. *American journal of agricultural economics*. 2022. DOI: 10.1111/ajae.12288
- Cuadros-Meñaca A, Thomsen MR, Nayga RM. The effect of breakfast after the bell on student academic achievement. *Economics of education review*. 2022;86. DOI: 10.1016/j.econedurev.2021.102223
- Kim B, Thomsen MR, Nayga RM, Goudie A. The effect of gender-specific labor market conditions on children's weight. *Health economics review*. 2021;11(1):44-. DOI: 10.1186/s13561-021-00345-9, PMID: PMC8641227
- Chenarides L, Cho C, Nayga RM, Thomsen MR. Dollar stores and food deserts. *Applied geography*. 2021;134. DOI: 10.1016/j.apgeog.2021.102497
- Fang D, Thomsen MR, Nayga Jr RM, Yang W. Food insecurity during the COVID-19 pandemic: evidence from a survey of low-income Americans. *Food security*. 2021;1-19. DOI: 10.1007/s12571-021-01189-1, PMID: PMC8262589
- Fang D, Thomsen MR, Nayga Jr, RM. The association between food insecurity and mental health during the COVID-19 pandemic. *BMC public health*. 2021;21(1):607-. DOI: 10.1186/s12889-021-10631-0, PMID: PMC8006138.
- Dunn RA, Nayga Jr RM, Thomsen MR, Rouse HL. A longitudinal analysis of fast-food exposure on child weight outcomes: Identifying causality through school transitions. *Q open*. 2021;1(1):q0aa007-. DOI: 10.1093/qopen/q0aa007
- Zare S, Thomsen MR, Nayga Jr RM, Goudie A. Use of Machine Learning to Determine the Information Value of a BMI Screening Program. *American journal of preventive medicine*. 2021;60(3):425-33. DOI: 10.1016/j.amepre.2020.10.016, PMID: PMC8610445

- Schauder S, Thomsen MR, Nayga Jr RM. Agent-based modeling insights into the optimal distribution of the Fresh Fruit and Vegetable Program. *Preventive medicine reports*. 2020;20:101173-. DOI: 10.1016/j.pmedr.2020.101173, PMID: PMC7475199.
- Kim B, Thomsen MR, Nayga RM, Fang D, Goudie A. Move more, gain less: Effect of a recreational trail system on childhood BMI. *Contemporary economic policy*. 2020;38(2):270-88. DOI: 10.1111/coep.12448, PMID: PMC7074062.
- Asirvatham J, Thomsen M, Nayga Jr RM, Goudie A. Do fast food restaurants surrounding schools affect childhood obesity? *Economics & human biology*. 2019;33:124-33. DOI: 10.1016/j.ehb.2019.01.011 9, PMID: PMC6584617.
- Zeng D, Thomsen MR, Nayga RM, Bennett JL. Supermarket access and childhood bodyweight: Evidence from store openings and closings. *Economics & human biology*. 2019;33:78-88. DOI: 10.1016/j.ehb.2019.01.004.
- Asirvatham J, Thomsen MR, Nayga RM. Childhood obesity and academic performance among elementary public school children. *Educational research (Windsor)*. 2019;61(1):1-21. DOI: 10.1080/00131881.2019.1568199.
- Fang D, Thomsen MR, Nayga RM, Novotny AM. WIC participation and relative quality of household food purchases: Evidence from FoodAPS. *Southern economic journal*. 2019. DOI: 10.1002/soej.12363.
- Zeng D, Thomsen M, Nayga R, Rouse H. Neighbourhood convenience stores and childhood weight outcomes: an instrumental variable approach. *Applied economics*. 2019;51(3):288-302. DOI:10.1080/00036846.2018.1495819
- Frangu B, Popp J, Thomsen MR, Musliu A. Evaluating greenhouse tomato and pepper input efficiency use in Kosovo. *Sustainability*. 2018;10(8):2768. DOI:10.3390/su10082768
- Frangu B, Popp J, Thomsen MR, Musliu A. Assessing government grants: evidence from greenhouse tomato and pepper farmers in Kosovo. *Acta agriculturae Slovenica*. 2018. 111:691-698. DOI: 10.14720/aas.2018.111.3.17
- Fang D, Thomsen MR, Nayga RM, Goudie A. Association of neighborhood geographic spatial factors with rates of childhood obesity. *JAMA network open*. 2018;1(4):e180954. doi:10.1001/jamanetworkopen.2018.0954, PMID: PMC6324267
- Asirvatham J, Thomsen MR, Nayga RM, and Rouse HL. Obese peers' influence on student's BMI: Heterogeneity in race and sex. *Health Behavior Policy Review* 2018;5(5):3-12 DOI:10.14485/HBPR.5.5.1, PMID: PMC6516501

- Adjemian MK, Johansson R, McKenzie A, Thomsen M. Was the Missing 2013 WASDE Missed? Applied economic perspectives and policy. 2018;40(4):653-71. DOI: 10.1093/aep/px049
- Asirvatham J, Thomsen M, Nayga R, Rouse H. Do peers affect childhood obesity outcomes? Peer-effect analysis in public schools. Canadian journal of economics 2018;51(1):216-35. DOI: 10.1111/caje.12321
- Qian Y, Thomsen MR, Nayga Jr RM, Rouse HL. The effect of neighborhood fast food on children's BMI: Evidence from a sample of movers. B E journal of economic analysis & policy. 2017;17(4). DOI:10.1515/bejeap-2016-0251
- Weaver TL, Crandall PG, O'Bryan CA, Thomsen MR. A robust market withdrawal system can reduce your product recall costs. Food protection trends. 2017;37(3):154-60.
- Chen D, Thomsen MR, Nayga RM, Bennett JL. Persistent disparities in obesity risk among public schoolchildren from childhood through adolescence. Preventive medicine. 2016;89:207-10. DOI:10.1016/j.ypmed.2016.06.010
- Qian Y, Nayga Jr RM, Thomsen MR, Rouse HL. The effect of the Fresh Fruit and Vegetable Program on childhood obesity. Applied economic perspectives and policy. 2016;38(2):260-75. DOI:10.1093/aep/ppv017
- Zeng D, Thomsen MR, Nayga Jr RM, Rouse HL. Middle school transition and body weight outcomes: Evidence from Arkansas Public Schoolchildren. Economics & human biology. 2016;21:64-74. DOI:10.1016/j.ehb.2015.12.006
- Thomsen MR, Nayga Jr RM, Alviola PA, Rouse HL. The effect of food deserts on the body mass index of elementary schoolchildren. American journal of agricultural economics. 2016;98(1):1-18. DOI:10.1093/ajae/aav039
- Drichoutis AC, Nayga Jr RM, Rouse HL, Thomsen MR. Food environment and childhood obesity: the effect of dollar stores. Health Economics Review. 2015;5(1):1-13. DOI: 10.1186/s13561-015-0074-2, PMID: PMC4666880
- Lakkakula P, Dixon BL, Thomsen MR, Wailes EJ, and Danforth DM. Global rice trade competitiveness: A shift-share analysis. Agricultural economics. 2015; 46(5):667-676. DOI: 10.1111/agec.12162
- Asirvatham J, Nayga, Jr RM, and Thomsen MR. Peer-effects in obesity among public elementary school children: A grade-level analysis. Applied economic perspectives and policy. 2014; 36(3):438-459. DOI: 10.1093/aep/ppu011

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- Alviola IV PA, Nayga Jr RM, Thomsen MR, Danforth D, Smartt J. The effect of fast-food restaurants on school-level obesity *Economics & human biology*. 2014; 12:110-119. DOI: 10.1016/j.ehb.2013.05.001
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- Alviola IV PA, Nayga Jr RM, Thomsen MR, Wang Z. Determinants of food deserts. *American journal of agricultural economics*. 2013; 95:1259-1265.
- Alviola IV PA, Nayga Jr RM, Thomsen MR. Food deserts and childhood obesity *Applied economics perspectives and policy*. 2013;35:106-124.
- Rodriguez HG, Popp JH, Thomsen MR, Friedrich H, Rom CR. Economic analysis of investing in open field or high-tunnel primocane-fruiting blackberry *Production in Northwest Arkansas. HortTechnology*. 2012;22:245-251.
- Li Y, Wailes EJ, McKenzie AM, Thomsen MR. LL601 contamination and its impact on US rice prices. *Journal of agricultural and applied economics*. 2010;42:31-38.
- Fortin C, Goodwin HL, Thomsen MR. Consumer attitudes toward freshness indicators on perishable food products. *Journal of food distribution research*. 2009;40:1-15.
- McKenzie AM, Thomsen MR, Phelan J. How do you straddle hogs and pigs? Ask the Greeks! *Applied financial economics*. 2007;17:511-520.
- Thomsen MR, Shiptsova R, Hamm S. Sales responses to recalls for *Listeria monocytogenes*: Evidence from branded ready-to-eat meats. *Review of agricultural economics*. 2006;28:482-493.
- Annou MM, Wailes EJ, Thomsen MR. A dynamic decision model of technology adoption under uncertainty: Case of herbicide-resistant rice. *Journal of agricultural and applied economics*. 2005;37:161-72.
- McKenzie AM, Thomsen MR, and Dixon BL. The performance of event study approaches using daily commodity futures returns. *Journal of futures markets*. 2004;24:533-55.
- Thomsen MR, Eidman VR. The scale efficiency of local supply and grain marketing cooperatives in the Upper Midwest. *Journal of cooperatives*. 2004;18:18-31.

- Thomsen MR, Longstreth M, and Miller JD. Media coverage of food irradiation. *Food protection trends*. 2003;23:243-251.
- Shiptsova R, Thomsen MR, Goodwin HL. Producer welfare changes from Increased incidence of meat and poultry recalls. *Journal of food distribution research*. 2002;33:25-33.
- McKenzie AM, Thomsen MR. The effect of E. coli O157:H7 on beef prices. *Journal of agricultural and resource economics*. 2001;26:431-44.
- Annou MM, Thomsen M, Wailes EJ. Impacts of herbicide resistant rice technology on rice soybean rotations. *AgBioForum*. 2001;4(2, 2001):79-86.
- Thomsen MR, McKenzie AM. Market incentives for safe foods: An examination of shareholder losses from meat and poultry recalls. *American journal of agricultural economics* 2001;82:526-538.
- Brorsen BW, Bailey D, Thomsen MR. Mapping market areas using nonparametric smoothing. *Geographical analysis* 1997;29:214-31.
- Bailey D, Brorsen BW, and Thomsen MR. Identifying buyer market areas and the impact of buyer concentration in feeder cattle markets using mapping and spatial statistics. *American journal of agricultural economics* 1995; 77:309-18.

Abstracts in Proceedings Issues of Refereed Journals*

- Burgener E., M. Thomsen. "Prevalence and changes of food stores in Arkansas food deserts: 2009-2015". *Journal of the Academy of Nutrition and Dietetics* 2018;118(9) A77
- Nayga, R., M. Thomsen, B. Howlett, H. Rouse, J. Weber, L. Whiteside-Mansell. Interventions for Obesity Prevention Targeting Young Children in At-risk Environments: An Integrated Approach. *Journal of Nutrition Education and Behavior*. 47(4 Supplement 2015):S104-S105.
- Nayga, R., M. Thomsen, B. Howlett, H. Rouse, J. Weber, L. Whiteside-Mansell. Interventions for Obesity Prevention Targeting Young Children in At-risk Environments: An Integrated Approach. *Journal of Nutrition Education and Behavior*. 46(4 Supplement 2014):S196.
- Nayga, R., M. Thomsen, B. Howlett, H. Rouse, J. Weber, L. Whiteside-Mansell. Interventions for Obesity Prevention Targeting Young Children in At-risk

* These were not subject to the normal peer review process.

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Nayga, R., M. Thomsen, B. Howlett, H. Rouse, J. Weber, L. Whiteside-Mansell. Interventions for Obesity Prevention Targeting Young Children in At-risk Environments: An Integrated Approach. *Journal of Nutrition Education and Behavior*. 44(4 Supplement 2012):S85.

Contributions to Edited Books

Thomsen, M.R., G. Kyureghian, and R.M. Nayga, Jr., “Food Marketing.” In N. Van Alfen, ed. *Encyclopedia of Agriculture and Food Systems* 2nd Edition. Vol. 3. San Diego: Elsevier, 2014. pp. 196-212.

Thomsen, M. R. “Researching the Economics of Vineyard Mechanization.” in J.R. Morris and P. Brady, eds. *Vineyard Mechanization: Development and Status in the U.S. and in Major Grape-Producing Regions of the World*. Alexandria, VA: American Society of Horticultural Science, 2011. pp. 73-77.

Agricultural Experiment Station Reports

Brady, P., M.R. Thomsen, and J.R. Morris. *Marketing Options for Grapes and Grape Products*. Arkansas Agricultural Experiment Station, Research Report 988, January 2010.

Noguera, E. J. Morris, K. Striegler, and M. Thomsen. *Production Budgets for Arkansas Wine and Juice Grapes*. Arkansas Agricultural Experiment Station, Research Report 976, March 2005.

Other Publications/Reports

Patterson, T, M.R. Thomsen, E. Garcia, G.K. Ames. “High Tunnel Grape Production: An Economic Analysis” ATTRA Sustainable Agriculture Fact Sheet. October 2021. Available <https://attra.ncat.org/product/high-tunnel-grapes-econ/>

Fang D., M.R. Thomsen, R.M. Nayga Jr., A. Novotny. “WIC participation and relative quality of household food purchases: evidence from FoodAPS.” NBER Working Paper No. 25291. National Bureau of Economic Research Working Paper Series. November 2018. Available <https://www.nber.org/papers/w25291.pdf>

Thomsen, M.R., R.M. Nayga, Jr., P.A. Alviola, IV & H.L. Rouse. “Living in an Urban Food Desert is a Risk Factor for Weight Gain During Childhood.” London School of Economics US Centre United States Politics and Policy Blog. 2015. <http://blogs.lse.ac.uk/usappblog/2015/08/20/living-in-an-urban-food-desert-is-a-risk-factor-for-weight-gain-during-childhood/>

- Thomsen, M.R. "Retail Demand for Fresh Berries." *The Bramble: Newsletter of the North American Raspberry & Blackberry Association*, Spring 2014, p. 11.
- Thomsen, M.R. "Looking at 2010 Fresh Market Blackberries" *The Bramble: The Newsletter of the North American Raspberry & Blackberry Association, Inc.* Autumn 2010.
- De Carvalho, T., M.R. Thomsen and J.R. Clark. "Commercial Fresh Blackberry Shipping Market Growth and Price Trends in the United States" *Small Fruit News*. Vol 10, No. 2, April 2010, pp 8-10.
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- De Carvalho, T., M.R. Thomsen and J.R. Clark. "Growth and Price Trends in the Commercial Fresh Blackberry Shipping Market" *The Bramble: The Newsletter of the North American Raspberry & Blackberry Association, Inc.* Spring 2010.
- Brady, P., M.R. Thomsen, and J.R. Morris. *Marketing Options for Grapes and Grape Products*. Arkansas Agricultural Experiment Station, Research Report 988, January 2010.
- Thomsen, M.R. and C. Boen. 2008. "Economics of Vineyard Mechanization." *Proceedings of the Justin R. Morris Vineyard Mechanization Symposium*. Midwest Grape and Wine Conference, Osage Beach, MO February 2-3 2008, pp. 85-96.
- Thomsen, M.R. and J.R. Morris. 2007. "Economics of Mechanizing Pre-harvest Vineyard Operations." *Wine East: 2007 Buyers Guide*, pp. 6-17.
- Noguera, E., J. Morris, K. Striegler, and M. Thomsen. "Update on Vineyard Economics in Arkansas." *Wine East 2005 Buyers Guide*. 2005, pp. 12-31.
- Thomsen, M.R. "Direct Marketing and Value-Added." *Proceedings of the Oklahoma and Arkansas Horticulture Industries Show*, Distributed on CD ROM, 2003.
- Dawson, R., T. Murray, and M. Thomsen "Impact of Food Safety and Quality Regulations on U.S. Imports." In Fatemi, K. and Nichols, S., eds. *International Business at the Turn of the Century: Volume II: International Trade and Management*. Calexico, CA: International Trade and Finance Association, 2000, pp. 465-480.
- Dawson, R., T. Murray, and M. Thomsen "Assessment of Food Safety and Quality Constraints to US Trade and Investments in Food and Food Products." Final Report Prepared for USAID, November 1999.
- Thomsen, M.R. "Multi-Sector Membership Among State Cooperative Councils: A Report to the Arkansas State Committee on Cooperatives." Report presented to

the Arkansas State Committee on Cooperatives, Little Rock, AR, December 2, 1998.

Brorsen, B.W., D. Bailey, and M.R. Thomsen. "Oklahoma Cattle and the Satellite Video Auction: Location of Buyers, Location of Cattle Purchased, and Quality of Premiums." *Oklahoma Current Farm Economics* 67(September 1994):3-13.

Presentations at Professional Meetings

Thomsen, M.R., D. Fang, R.M. Nayga, Jr. and K. Lewis. "Impact of School Exposure on Body Mass Index of Early Elementary Children" Research presented at the 2021 Hybrid AAEA & WAEA Joint Annual Meeting, Austin, TX and virtual, August 1-3, 2021.

Thomsen, M. R., Nayga, R. M., Goudie, A., Cuadros Menaca, A., "Breakfast in the classroom, body mass index, and academic outcomes.," Paper presented at the 2020 Research Innovation and Development Grants in Economics (RIDGE) Conference, Virtual Session, October 14, 2020.

Chenarides, L., McLaughlin, P., Thomsen, M. R., Nayga, R. M. "The Role of Dollar Stores and Low-Cost Variety Stores in Food Access," Paper presented at the Annual Meetings of the Agricultural and Applied Economics Association AAEA, Virtual session, August 13, 2020.

Fang, D., Thomsen, M. R., Nayga, R. M., Goudie, A., "The Impact of Transitory Children on Children's Weight Outcomes," Poster at the American Society of Health Economists ASHEcon, Virtual, June 2020.

Schauder, S.A., M.R. Thomsen, R.M. Nayga, Jr. "The Effect of the Fresh Fruit and Vegetable Program (FFVP) on Fruit and Vegetable Consumption: An Agent Based Modeling Approach." Paper presented at the Annual Meetings of the Agricultural and Applied Economics Association, Atlanta GA, July 21-23, 2019.

Chenarides, L., M.R. Thomsen, R.M. Nayga, Jr., and C. Cho. (2019). "The Prevalence of Dollar Stores in Areas with Low Food Access." Paper presented at the Annual Meetings of the Agricultural and Applied Economics Association, Atlanta GA, July 21-23, 2019.

Kim, B., M.R. Thomsen, R.M. Nayga, Jr., and A. Goudie. "The Effect of Gender-Specific Labor Market Conditions on Children's Weight" Paper presented at the 15th International Conference of the Western Economic Association International, Tokyo, March 21-24, 2019.

Fang, D. M.R. Thomsen, R.M. Nayga, Jr., and C.G. Henderson. "Evaluation of Double Up Food Bucks in Arkansas." Paper presented at the Annual Meetings of the Southern Agricultural Economics Association. Birmingham, AL, February 2-5, 2019

- Kim, B., M.R. Thomsen, R.M. Nayga, Jr., D. Fang, and A. Goudie. “The Impact of Body Mass Index Reporting on Childhood Obesity.” Selected paper presented at the 88th Annual Meetings of the Southern Economic Association. Washington, DC, November 18-20, 2018.
- Thomsen, M.R., R.M. Nayga, Jr., D. Fang, and A. Goudie. Impact of Exposure to the Fresh Fruit and Vegetable Program on Children’s Body Mass Index. Selected paper presented at the INRA Food Economics Workshop, Toulouse France, June 7-8 2018.
- Vuciterna, R. M. Thomsen, J.S. Popp, and A. Musliu. “Efficiency and Competitiveness of Kosovo Raspberry Producers.” Selected paper presented at the Annual Meetings of the Southern Agricultural Economics Association, Mobile, AL, February 4-7, 2017.
- Chen, D., M. R. Thomsen, R. M. Nayga, S. Park, and J. Bennet. 2016. “Evaluating the Impact of Participation in the Fresh Fruit and Vegetable Program on Childhood Obesity Using Synthetic Difference-in-Difference Method.” Selected paper presented at the Annual Meetings of the Agricultural and Applied Economics Association, Boston, MA, July 31 – August 2, 2016.
- Adjemian, M. K., R. Johansson, A. McKenzie, and M.R. Thomsen. “The Value of Government Information in an Era of Declining Budgets.” Selected paper presented at the Annual Meetings of the Agricultural and Applied Economics Association, Boston, MA, July 31 – August 2, 2016.
- Zeng, D., R.M. Nayga, Jr. and M.R. Thomsen. 2016. “Food Desert and Weight Outcome: Disentangling Confounding Mechanisms.” Invited paper presented at the Annual Meetings of the Allied Social Science Association, San Francisco, CA January 3-5, 2016.
- Qian, Y., A.B. Gaduh, M.R. Thomsen, R.M. Nayga, Jr, G.H. West, H. L. Rouse. “The Effect of Proximity to Parks on Childhood Obesity”, Paper presented at the Annual Meeting of Southern Economics Association, New Orleans, LA November 21-23, 2015
- McKenzie, A., M. Thomsen, and M. Adjemian. “Measuring and Explaining Skewness in Pricing Distributions Implied from Livestock Options.” Selected paper presented at the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Price Risk Management, St. Louis, MO, April 20-21, 2015.
- Zeng, D., M.R. Thomsen, R.M. Nayga, Jr. and H.L. Rouse. “Neighborhood Convenience Stores and Childhood Obesity: A Panel Data Instrumental Variables Approach.” Paper presented at the 2015 ASSA meetings, Boston, MA, January 3-5, 2015.
- Asirvatham, J., M.R. Thomsen, R.M. Nayga, Jr., and H.L. Rouse. “Peer-Effects on Childhood Obesity: An Instrumental Variables Approach on Exogenously

- Assigned Peers.” Selected paper presented at the Annual Meetings of the Agricultural and Applied Economics Association, Minneapolis, MN, July 27-29, 2014.
- Qian, Y., R.M. Nayga, Jr. M.R. Thomsen, and H.L. Rouse. “The Effect of Fresh Fruit and Vegetable Program on Childhood Obesity.” Selected paper presented at the Annual Meetings of the Agricultural and Applied Economics Association, Washington, DC, August 4-6 2013.
- Asirvatham, J., R.M. Nayga, Jr., M.R. Thomsen. “Peer-effects on Childhood Obesity.” Selected paper presented at the Annual Meetings of the Agricultural and Applied Economics Association, Washington, DC, August 4-6 2013.
- Sobekova, K., M.R. Thomsen, and B.L. Ahrendsen. “Market Trends and Consumer Demand for Fresh Berries” Paper presented at the 3rd AGRIMBA-AVA Congress, Budva, Montenegro, June 26-27, 2013.
- Thomsen, M.R., P.A. Alviola, R.M. Nayga, Jr., H.L. Rouse. “The Effect of Food Deserts on the BMI of Young Schoolchildren.” Paper presented at 9th World Congress on Health Economics: Celebrating Health Economics, Sydney, Australia July 7-10, 2013
- Alviola, P.A., R.M. Nayga, M. Thomsen, and Z. Wang. Socio-demographic and Economic Determinants of Food Deserts. Paper presented at the 2013 ASSA meetings, San Diego, CA January 3-6, 2013.
- Asirvatham, J., R.M. Nayga, and M.R. Thomsen. “Peer-effects in Obesity Among Public School Children: A Grade-level Analysis.” Paper presented at the 2012 AAEE/EAAE Food Environment Symposium, Boston, MA, May, 30-31, 2012.
- Thomsen, M. and A. McKenzie. 2010. “Measuring and Explaining Skewness in Pricing Distributions Implied from Livestock Options.” Selected paper presented at the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Price Risk Management, St. Louis, MO, April 19-20, 2010.
- Thomsen, M., A. McKenzie, and G. Power. 2009. “Volatility Surface and Skewness in Live Cattle Futures Price Distributions with Application to North American BSE Announcements.” Selected paper presented at the Annual Meetings of the Agricultural and Applied Economics Association, Milwaukee, WI, July 26-28, 2009.
- Thomsen, M.R., M. Ollinger, P.G. Crandall, and C.A. O’ Bryan. “Mandatory Food Recalls.” Selected paper presented at the Annual Meetings of the American Agricultural Economics Association, Orlando, FL, July 27-29, 2008.

- Thomsen, M.R. "Economics of Regulating Food Recalls." Research Update Presented at the Annual Meetings of the Food Distribution Research Society, New Orleans, LA, November 3-7, 2007.
- Kolympiris, C., M. Thomsen, and J. Morris. "An Optimization Model for Winery Capacity Use." Selected Paper to be Presented at the Annual Meetings of the Southern Agricultural Economics Association, Orlando, FL, February 2006.
- Thomsen, M., H.L. Goodwin, and A. Rodriguez. "The Sky is Falling: An Examination of Broiler Contract Design and Grower Revenues. Selected Paper Presented at the Annual Meetings of the American Agricultural Economics Association, Denver, CO, August 2004.
- McKenzie, A., M. Thomsen, and J. Phelan "Straddling Hogs and Pigs Reports: An Event Study to Test Efficiency of Hog Options Markets." Selected Paper Presented at the NCR-134 Conference, St. Louis, MO, April 2004
- Thomsen, M., R. Shiptsova, and S. Hamm. "Sales Responses to Recalls for *Listeria monocytogenes*: Evidence from Branded Ready-to-eat Meats. Selected Paper Presented at the Annual Meetings of the Southern Agricultural Economics Association, Tulsa, OK, February 2004.
- Thomsen, M.R. "Direct Marketing and Value-added." Invited paper presented at the Annual Oklahoma and Arkansas Horticulture Industries Show, Springdale, AR, January 2003.
- Shiptsova, R., M. Thomsen, and H.L. Goodwin "Costs and Efficiency Analysis for Broiler Plants Under HACCP" Research Update presented at the Annual Meetings of the Food Distribution Research Society, Phoenix, AZ, October 2001.
- Annou, M.M., M. Thomsen, J.M. Hansen, E.J. Wailes, and G.L. Cramer. "Implications of Rice Biotechnology on Optimal Rice Crop Rotation In the Mississippi Delta Region." Selected Paper Presented at the Southern Agricultural Economics Association Annual Meeting, Fort Worth, TX, January 27-31, 2001.
- Shiptsova, R. and M.R. Thomsen. "Do Aggregate Scanner Data Satisfy WARP?" Research Update Presented at the Annual Meetings of the Food Distribution Research Society, Roanoke VA, October 18, 2000.
- Thomsen, M.R. and A.M. McKenzie. "Shareholder Losses Resulting from Meat and Poultry Recalls." Selected Paper Presented at the Annual Meetings of the American Agricultural Economics Association, Tampa, FL, August 2, 2000.
- Shiptsova, R., M. Thomsen, and H.L. Goodwin. "Producer Welfare Changes Resulting from Food Industry Regulations: The Case of Meat and Poultry Recalls." Selected Paper Presented at the Annual Meetings of the American Agricultural Economics Association, Tampa, FL, August 1, 2000.

- Dawson, R., T. Murray, and M. Thomsen "Assessment of Food Safety and Quality Constraints to U.S. Trade and Investments in Food and Food Products." Paper presented at the International Trade and Finance Association 10th International Conference, Montpellier, France, June 7-10, 2000.
- Settlage, D., B. Dixon, and M. Thomsen. "A Comparison of Various Frontier Estimation Methods Under Differing Data Generation Assumptions." Selected Paper Presented at the Southern Agricultural Economics Association Annual Meeting, Lexington, KY, February 2, 2000.
- Thomsen, M. and V. Eidman "Returns to Scale and Diversification for Local Farm Supply and Grain Marketing Cooperatives." Selected Paper Presented at the Southern Agricultural Economics Association Annual Meeting, Memphis, TN, February 1, 1999.
- Thomsen, M.R. "Economies of Diversification for Local Supply and Grain Marketing Cooperatives." Paper presented at the annual meeting of the American Agricultural Economics Association. Toronto, Ontario, July 28, 1997.
- Thomsen, M.R. and V.R. Eidman. "An Analysis of Cost Efficiency Among Upper-Midwestern Farm Supply and Grain Marketing Cooperatives." Paper presented at the WCC-72 annual meeting, Las Vegas, Nevada, June 12, 1997.
- Brorsen, B.W., D. Bailey, and M.R. Thomsen. "Mapping Market Areas Using Nonparametric Smoothing." Paper Presented at the Western Regional Science Association Meetings, Kona, HI, February 26, 1997.
- Bailey, D., B.W. Brorsen, and M.R. Thomsen. "A Spatial Statistic for Identifying Market Areas." Paper presented at the annual meeting of the American Agricultural Economics Association, San Antonio, TX, July 30, 1996.
- Bailey, D., B.W. Brorsen, and M.R. Thomsen. "Identifying Buyer Market Areas and the Impact of Buyer Concentration in Feeder Cattle Markets Using Mapping and Spatial Statistics." Paper presented at the annual meeting of the American Agricultural Economics Association, Indianapolis, IN, August 7, 1995.
- Bailey, D., B.W. Brorsen, and M.R. Thomsen. "Feeder Cattle Buyer Market Areas." Paper presented at the annual meetings of the American Agricultural Economics Association, Orlando, FL, August 2, 1993.

Poster and Other Presentations

- Thomsen, M.R., D. Fang, R.M. Nayga, Jr. and K. Lewis. "Schools are Protective Against Excess Weight Gain among Elementary Children" Poster presented at the UARK-UAMS Research Collaboration Metabolism in Health and Disease Symposium, Fayetteville, AR, November 16-17, 2021.

- Thomsen, M.R. “Food Environment and Childhood Obesity: Lessons from the Arkansas BMI Panel.” Presentation at Arkansas Department of Health, Public Health Grand Rounds, Little Rock, AR, August 5, 2021.
- Cuadros-Menaca, A., M.R. Thomsen, and R.M. Nayga, Jr. “The Effect of Breakfast After the Bell Program on Students’ Disciplinary Behavior.” Poster presented at the 2021 Hybrid AAEA & WAEA Joint Annual Meeting, Austin, TX and virtual, August 1-3, 2021.
- Thomsen M.R. The role of the Fresh Fruit and Vegetable Program in preventing excess weight gain among elementary schoolchildren and other insights from the Arkansas childhood BMI data. Invited presentation to the Sanford Population Health Conference & Data Collaborative Symposium. Sioux Falls SD, October 11-12, 2018.
- Thomsen, M.R., R.M. Nayga, Jr., D. Fang, and A. Goudie. Impact of Exposure to the Fresh Fruit and Vegetable Program on Children’s Body Mass Index. Seminar at the USDA Economic Research Service, Washington, DC, June 26, 2018.
- Thomsen, M.R., R.M. Nayga, Jr., and A. Goudie. Fresh Fruit and Vegetable Program Participation is Associated with Lower 2nd Grade Body Mass Index. Poster presented at the NIH, NIGMS Seventh Biennial National IDeA Symposium of Biomedical Research Excellence. Economic Research Service, Washington, DC, June 24-26, 2018.
- Spencer, R. A., M.R. Thomsen, R.M. Nayga, Jr. and S. Fuller. 2016. The Effect of the Expanded Food and Nutrition Education Program on Participants’ Diet Quality: Does Supermarket Access Matter? Presentation to the 2016 National EFNEP Coordinators’ Conference, Arlington, VA March 14-17, 2016.
- Asirvatham, J., M.R. Thomsen, and R.M. Nayga, Jr. “Do Food Restaurants Surrounding Schools Affect Childhood Obesity?” Paper presented at the Annual meeting of the Missouri Valley Economic Association, Kansas City, MO October 22-24, 2015.
- Spencer, R.A., M.R. Thomsen, R.M. Nayga, Jr. and S. Fuller. “Effect of the Commercial Food Environment on the Expanded Food and Nutrition Education Program Participants’ Diet Quality.” Research update presented at the Annual Meeting of the Food Distribution Research Society, Philadelphia, PA October 9-13, 2015.
- Zeng, D., M.R. Thomsen, R.M. Nayga, Jr., and H.L. Rouse. “Food Desert and Childhood Obesity: Quasi-Experimental Evidence from Supermarket Openings and Closures in Arkansas, United States. Selected poster presented at the Annual Meetings of the Agricultural and Applied Economics Association, July 26-28 2015, San Francisco, CA.

- Thomsen, M.R., R.M. Nayga, Jr., P.A. Alviola, IV, and H.L. Rouse. "Food Environment and Childhood Obesity." Invited presentation to UAMS Healthy Food Healthy Living Arkansas: A Meeting on Obesity. Winthrop Rockefeller Institute, Morrilton, AR February 27 – March 1, 2015
- Thomsen, M.R. "Filling the Retail Shelves: U.S. Caneberry Supply." Invited presentation to the 2015 North American Raspberry & Blackberry Conference, Fayetteville, AR, February 24-27, 2015.
- Thomsen, M.R., R.M. Nayga, Jr., P.A. Alviola, H. Rouse. "The Effect of Food Deserts on the BMI of Elementary Schoolchildren." Presentation to the Arkansas Obesity Scientific Group. University of Arkansas for Medical Sciences. Little Rock, AR, May 29, 2014.
- Qian, Y., R.M. Nayga Jr, M.R. Thomsen, & H.L. Rouse. "The Effect of the Fresh Fruit and Vegetable Program on Childhood Obesity" Invited presentation at the Annual Meeting of Southern Agricultural Economics Association, Dallas TX, February 1-4, 2014.
- Yu, G., R.M. Nayga, Jr., M.R. Thomsen, L. Whiteside-Mansell, and T. M. Swindle. "The Effect of Food Store Access on Children's Diet Quality." Selected poster presented at the Annual Meetings of the Agricultural and Applied Economics Association, Washington, DC, August 4-6 2013.
- Thomsen, M.R. "Developing Effective Outreach with Market Research." Presentation to the 2013 Berry Health Benefits Symposium. Charlotte, NC June 18-20, 2013.
- Thomsen, M.R., P. Brady, and J.R. Morris. Marketing Options for Grapes and Grape Products. Presentation to the Oklahoma Grape Industry Council Meeting, Norman, OK, November 12, 2011.
- Carvalho, T.F.; M.R. Thomsen; and J.R. Clark. "Commercial Fresh Blackberry Shipping Market Growth and Price Trends in the United States." Annual meeting of the Delta States Farm Management Group SERA-35, Columbus AR, June 1-3, 2011.
- Thomsen, M.R. and J.R. Morris. "The Dollars and Sense of Vineyard Mechanization" Invited presentation at Viticulture 2010 and 39th Annual Wine Industry Workshop. Rochester, New York, February 17-19, 2010.
- Thomsen, M. "Just What's Happening Out There? Implications of Blackberry Volume and Price Behavior in Commercial Shipping Markets." 2010 SE Regional Fruit and Vegetable Conference, Savannah, GA, January 7-10, 2010.

- Thomsen, M. "Vineyards and Wineries in Middle America: Helping Rural Businesses Make Competent Decisions" Presentation to students in IMRD and Atlantis program, Ghent University, Ghent, Belgium, November 25, 2009.
- Thomsen, M., A. McKenzie, and G. Power. "Implied Commodity Price Distributions With a Case study of Cattle Prices Around North American BSE Announcements" Presentation to faculty and PhD students in the Department of Agricultural Economics, Ghent University, Ghent, Belgium, November 24, 2009.
- Morris, J.R. and M.R. Thomsen. "Enhancement of Family Farms through Value-added Grape Products." Poster Presentation at the USDA-CSREES National Research Initiative Project Directors Meeting. Milwaukee, WI, July 2009.
- Power, G.J., M. Thomsen, A. McKenzie, and D. Vedenov. The Effect of Food Scares on Risk Aversion: Implied Estimates from BSE Shocks on Cattle Futures Options. Presentation at the SCC-76: Economics and Management of Risk in Agriculture and Natural Resources Meeting, Galveston, TX, March 19-21, 2009.
- Thomsen, M.R. "Vineyard Economics" Mid-America Fruit Growers Conference. Nebraska City, NE January 15-18, 2008
- Morris, J.R. and M.R. Thomsen. "Enhancement of Family Farms through Value-added Grape Products." Presentation at the USDA-CSREES National Research Initiative Project Directors Meeting. Manchester, NH, March 8-9, 2008.
- Ali, R. and M.R. Thomsen. "Estimating Marketing Margins of Fresh Fruits and Vegetables in Malaysia." Selected poster presented at the Annual Meetings of the Food Distribution Research Society, Columbus, OH, October 11-15, 2008.
- Rainey, R. and M. Thomsen. "Developing and Marketing Value-Added Horticultural Products" Selected Poster Presented at the Annual Meetings of the Food Distribution Research Society. New Orleans, LA, November 3-7, 2007.
- Morris, J.R. and M.R. Thomsen. "Enhancement of Family Farms through Value-added Grape Products." Poster Presented at the USDA-CSREES National Research Initiative Project Directors Meeting. Washington, DC, March 8-9, 2007.
- Thomsen, M.R. "Economics of Wine and Juice Grape Production." Invited presentation to the Missouri Grape and Wine Conference, Osage Beach, MO. February 2007.
- Thomsen, M. "Dollars and Cents of Wine Grape Production." Invited presentation at the Kansas Grape Growing Seminar, Manhattan KS, November 30, 2005.
- Thomsen, M., P. Crandall, and C. O'Bryan "Recall Preparedness" Presentation to the USDA Food Safety and Inspection Service and the USDA Economic Research Service, Washington D.C. November 2005.

- Thomsen, M. "Production Development and Marketing of Value-added Horticultural Products: A USDA-IFAFS Project in the Small Farm Efficiency and Profitability Program Area" Invited poster presented at the USDA-CSREES Project Directors Meeting, Washington, D.C., October 31-November 2, 2005.
- Thomsen, M. "A Case Example from USDA's IFAFS Program: Production Development and Marketing of Value-added Horticultural Products." Invited Presentation at the CFARE Partnerships to Enhance Research Conference, Washington, DC, September 2004.
- Haryanto, W., J. Barnett, and M. Thomsen "Ten years of irradiation in the news media" Poster Presentation at the Annual Meetings of the USDA Food Safety Consortium, Manhattan, KS October 2002.
- Thomsen, M. and M. Longstreth "Media Coverage of Food Irradiation". Invited Presentation Delivered to the USDA Food Safety and Inspection Service and the USDA Economic Research Service, Washington D.C. January 2002.
- Thomsen, M. and A. McKenzie "Market Incentives for Safe Foods: An Examination of Shareholder Losses from Meat and Poultry Recalls". Invited Presentation Delivered to the USDA Food Safety and Inspection Service and the USDA Economic Research Service, Washington D.C. January 2002.
- McKenzie, A. and M. Thomsen "The Effect of E Coli. O157:H7 on Beef Prices" Invited Presentation Delivered to the USDA Food Safety and Inspection Service and the USDA Economic Research Service, Washington D.C. January 2002.
- Thomsen, M. and M. Longstreth "Media forces shaping consumer perception of irradiated poultry products" Poster presented at the Annual Meetings of the USDA Food Safety Consortium, Ames, IA September 2001
- McKenzie, A., and M. Thomsen. "Areas of Research Related to HACCP Based Inspection Models" Organized Symposium at the Annual Meetings of the American Agricultural Economics Association. Chicago, IL, August 2001.
- Annou, M., E. Wailes, and M. Thomsen. "Impacts of Herbicide Resistant Rice Technology on Rice-Soybeans Rotation System." Poster presented at the Annual Meetings of the American Agricultural Economics Association. Chicago, IL, August 2001.
- Lee, D., M. Thomsen, and A. McKenzie. "The relationship between R&D and market value for biotechnology companies: Is there a difference for agriculturally oriented biotechnology firms?" Poster presented at the International Conference for Agricultural Biotechnology Research, Ravello, Italy, June 2001.

Courses Taught, University of Arkansas for Medical Sciences
HPMT 3553: Data Mining for Healthcare (2021)

Courses Taught, University of Arkansas

AGEC 3303: Food and Agricultural Marketing (1999-2021)
AGEC 5413: Agribusiness Strategy (1999-2017, 2019-2021)
AGEC 5021: Special Topics in Consumer Demand (2004-2009)
AGEC 5021: Special Topics Applied Market Analysis (2006-2009)

Open Course Materials Developed

Thomsen, M.R. An Interactive Text for Food and Agricultural Marketing. An open educational resource licensed as CC-BY-SA. Available: <https://github.com/thomsen-m/FAM-OER>

A deployed preview version is available at <https://thomsen-m.shinyapps.io/fam-oer/>

Undergraduate Student Publications

King, E., J. Popp, M. Thomsen, D. Fang and A. Durant-Morat. "Identifying Arkansas Food Desert Blocks Suitable for a Peer-to-Peer Modeled Food Redistribution Program." *Discovery: The Student Journal of the Dale Bumpers College of Agricultural, Food and Life Sciences* 20(2019):60-68

Carvalho, T.F., J.R. Clark, and M.R. Thomsen. "History of Development and Characterization of the U.S. Blackberry Market." *Discovery: The Student Journal of the Dale Bumpers College of Agricultural, Food and Life Sciences* 10(2009):10-16.

Ballard, J.G. and M.R. Thomsen. "An Acreage Response Model for Arkansas Rice Farms." *Discovery: The Student Journal of the Dale Bumpers College of Agricultural, Food and Life Sciences* 9(2008):10-15.

Anez, W. and M.R. Thomsen. "The Characteristics of Consumers and Producers Using Farmers' Markets" *Discovery: The Student Journal of the Dale Bumpers College of Agricultural, Food and Life Sciences* 4(2003):3-8.

Ormanidou, E. and M.R. Thomsen. "Stock Market Reactions to Unfavorable Product Safety Information: A Case Study of Comments on Beef Safety Made on an Oprah Winfrey Show." *Discovery: The Student Journal of the Dale Bumpers College of Agricultural, Food and Life Sciences* 1(Fall 2000):3-9.

Undergraduate Honors Theses Supervised

Ballard, J.G. "The Impact of Fuel Prices on the Planting Decisions of Arkansas Farmers." December 2007.

MS Theses Supervised

Farmer, C. Dollar Stores and Supermarket Survivability in Non-metropolitan US Communities. University of Arkansas, MS Thesis, December 2021.

Jones, K. Evaluating the Economics of Gluten-Free Households. University of Arkansas, MS Thesis, August 2021.

- Koskarovska, N. Analyzing Purchase Behavior for Domestic and Imported Dry Wines in the US Market Using Panel Data. University of Arkansas, MS Thesis, May 2021.
- Vuciterna, R. Efficiency and Competitiveness of Kosovo Raspberry Producers. University of Arkansas, MS Thesis, May 2017.
- Spencer, R. The Effect of the Expanded Food and Nutrition Education Program on Participants' Diet Quality: Does Supermarket Access Matter? University of Arkansas, MS Thesis, May 2016
- Yu, G. Two Studies on Childhood Obesity: Effect of Obesity on Academic Achievement and Effect of Food Store Access on Diet Quality. University of Arkansas, MS Thesis, May 2013.
- Jiao, Y. Food Environment and Childhood Obesity. University of Arkansas, MS Thesis, August 2012.
- Sobekova, K. Market Analysis of Fresh Berries in the United States. University of Arkansas, MS Thesis, December 2012.
- De Carvalho, T. Factors Determining Media Coverage of Meat and Poultry Recalls: Evidence from the AP Newswire. University of Arkansas, MS Thesis, December 2011.
- Mikle-Barat, M. Marking Margin of Strawberries 2006-2010. University of Arkansas, MS Thesis, August 2011.
- Goodwin, J.A. Consumer Preference Changes and the Generalized Axiom of Revealed Preference. University of Arkansas, MS Thesis, May 2010.
- Boen, C. Economics of Vineyard Mechanization. University of Arkansas, MS Thesis, May 2008.
- Anez, W. Econometric Analysis of Wine Demand in the United States. University of Arkansas, MS Thesis, December 2005.
- Kolympiris, C. An Optimization Model for Winery Capacity Use. University of Arkansas, MS Thesis, December 2005.
- Noguera, E. Economics of Wine and Juice Grape Production In Arkansas. Univeristy of Arkansas, MS Thesis, December 2003.
- Haryanto, W. Media Coverage of Food Irradiation. University of Arkansas, MS Thesis, December 2003.

Hamm, S. Demand Response to Recalls for *Listeria monocytogenes*: Evidence from Ready-to-Eat Meat Products. University of Arkansas, MS Thesis, December 2002.

Lee, D. Know-How in Agribusiness: Research and Development Expenditures and Market Valuation. University of Arkansas, MS Thesis, August 2002.

Ware, R. An Event Time Analysis of Product Contaminations. University of Arkansas, MS Thesis, August 2001.

Student Team Accomplishments

Co-advised 1st place team at the 2009 AAEA Graduate Case Study Competition

Co-advised 2nd place team at the 2008 AAEA Graduate Case Study Competition.

Co-advised 2nd place team at the 2007 AAEA Graduate Case Study Competition.

Co-advised 3rd place team at the 2006 AAEA Graduate Case Study Competition.

Professional Service

UA Fayetteville Campus Committees

UA Finance Committee, A Standing Committee of the Faculty Senate (2009-2021)

UA Graduate Council (2006 – 2009)

 DBCAFLS Graduate Faculty Representative (2007- 2009)

 Academic Appeals Subcommittee (2008 - 2009)

UA Academic Advising Council (2003- 2006)

UA Retention Task Force (2000-2001)

 Study Skills Subcommittee (chair)

UA Fayetteville College Committees:

Dale Bumpers College of Agriculture Food & Life Sciences

DBCAFLS Promotion and Tenure Committee (2020-2021)

DBCAFLS Faculty Council Chair (2019)

DBCAFLS Faculty Council Chair Elect (2018)

DBCAFLS Curriculum Committee (2011 - 2017 (secretary 2012, 2016), (chair 2013, 2017))

DBCAFLS Global Studies Program Committee (2009-2010)

DBCAFLS Program Viability and Productivity Task Force (2009)

DBCAFLS Scholarship Committee (1999-2002, 2007- 2008)

DBCAFLS Teaching Resource Steering Committee (1998-2000)

DBCAFLS Advising Committee (1998- 2010)

 Advising Manual Subcommittee (2000 & 2005)

 Advising Workshop Subcommittee (1999 (chair))

Graduate School & International Education

Teaching Assistant Effectiveness Advisory Committee (2008-2013)

Teaching Assistant Supervisor Subcommittee (2008-2013 (chair))

UA Fayetteville Departmental Committees:

Unit Personnel Committee (formerly Committee on Promotion and Tenure) (July 2005 to present, 2020 (chair))

Undergraduate Committee (July 2011 to June 2016 (chair))

Scholarship Committee (1999-2002 (chair), 2007-2008 (chair), 2011 to 2021)

Ad Hoc Committee for Curriculum Revisions (2002-2004)

Computer Committee (2002- 2006)

4-H Committee (1998-1999)

Manuscript Reviews

Manuscript reviews since 1999 include journals such as the following: *Agricultural and Resource Economics Review, American Journal of Agricultural Economics, China Agricultural Economic Review, Choices, Economics of Human Biology, Economic Inquiry, European Review of Agricultural Economics, Food Policy, International Food and Agribusiness Management Review, Journal of Agribusiness, Journal of Agricultural and Applied Economics, Journal of Agricultural and Resource Economics, Journal of Applied Social Science, Journal of Food Distribution Research, Journal of Futures Markets, Review of Agricultural Economics, Risk Analysis, Social Science and Medicine Population Health.*

Scholarships and Awards

- Agricultural Business Club Teaching Award (2019)
- Jack G. Justus Endowment for Teaching Excellence (2016)
- Arkansas Chapter Gamma Sigma Delta, Teaching Award of Merit (2013)
- Dale Bumpers College of Agricultural Food and Life Sciences Alumni Society Outstanding Advising Award (2009)
- Arkansas Chapter Gamma Sigma Delta, Research Award of Merit (2007)
- Utah State University, College of Agriculture Summer Fellowship (1994)
- Utah State University, College of Agriculture, Research Assistant of the Year (1994)
- Phi Kappa Phi Honors Society (1993)
- President's Leadership Council Scholarship, Utah State University (1988-89, 1991-93)
- American FFA degree, National FFA (1990)
- Union Pacific Railroad Agricultural Scholarship (1988)
- Eagle Scout (1988)