

EDUCATION

- **Arizona State University** Mesa, AZ
• *PhD in Business (Agribusiness; Advisor: Tim Richards)* 2015
- **Nankai University** Tianjin, China
• *BS in Economics* 2009

ACADEMIC POSITIONS

- **Associate Professor (tenured)** Gainesville, FL
• *University of Florida* 2022 -
- **Associate Professor (tenured)** Fayetteville, AR
• *University of Arkansas* 2021 - 2022
- **Assistant Professor** Fayetteville, AR
• *University of Arkansas* 2015 - 2021

PROFESSIONAL EXPERIENCE

- **Associate Editor**
• *American Journal of Agricultural Economics (AJAE)* 2024 - 2027
- **Co-Editor**
• *The Agricultural and Resource Economics Review (ARER)* 2022 - 2024
- **Research Associate** Cambridge, MA
• *National Bureau of Economic Research (NBER)* 2016 - 2018

PUBLICATIONS (FULL LIST ON [GOOGLE SCHOLAR](#).)

* indicates student coauthor and † indicates corresponding author.

1. Xi Zhang*, Di Fang†, and Rudy Nayga. Mental health among Students. Forthcoming at **Journal of Agricultural and Resource Economics**.
2. Wei Yang*, Di Fang†, Jada Thompson, and Rudy Nayga. 2024. Public Acceptance of Beef Carbon Tax Earmarks. **Food Policy**. Available at <https://doi.org/10.1016/j.foodpol.2024.102733>.
3. Snyder S.*, Ji X., Weng W., Fang D., Thorsbury S., Olexa M., Olivnik S. "Forever Chemicals and Challenges to Drinking Water Systems". **Choices**. 2024. Available online at <https://www.choicesmagazine.org/choices-magazine/submitted-articles/forever-chemicals-and-challenges-to-drinking-water-systems>
4. Klaus Grunert, Han-Seok Seo, Di Fang, Victoria Hogan*, and Rudy Nayga. 2024. "Does Sustainability Information Trick Your Sensory? The Case of Bird-Friendly Coffee." **Food Quality and Preference**. <https://doi.org/10.1016/j.foodqual.2024.105124>
5. Paul Aseete, Francis Tisboe, and Di Fang. 2024. "Access to off-Farm Income and Body Mass Index amongst Agrarian Women in Sub-Saharan Africa." **Journal of the Agricultural and Applied Economics Association (JAAEA)**. 1-15. doi: <https://doi.org/10.1002/jaa2.103>
6. McLeod, A*, Yang, W*, Fang, D, and Nayga, R. 2023. "Aligning Values to Labels: A Best-Worst Analysis of Food Labels." **Agricultural and Resource Economics Review**. 1-25. doi:10.1017/age.2023.28
7. Oliver, KB*, Popp, MP, Fang, D, Anderson, JD, Slaton, NA, Drescher, GL, Roberts, TL, and Thompson, J. 2023. "Potassium Fertilizer Rate Recommendations: Does Accounting for Soil Stock of Potassium Matter?" **Journal of Agricultural and Applied Economics** 55(1):13-33. doi: 10.1017/aae.2023.1
8. Hopfer, K*, Fang, D, Zabelina, DL, Hung, Y, Upshaw, JD, and Nayga Jr, RM. 2023. "The Effect of a 5-Minute Body Scan Mindfulness Intervention on Healthier Food Choices." **Q Open** 3(1):qoad004. doi: 10.1093/qopen/qoad004
9. Dsouza, A, Fang, D, Yang, W, Kemper, NP, and Nayga Jr, RM. 2023. "Consumers' Valuation for a Novel Food Waste Reducing Technology: The Case of Natural Coating." **Journal of the Agricultural and Applied Economics Association (JAAEA)** 2(1):84-97. doi: 10.1002/jaa2.47
10. Picasso, VD, Berti, M, Cassida, K, Collier, S, Fang, D, Finan, A, Krome, M, Hannaway, D, Lamp, W, Stevens, AW and Williams, C. 2022. "Diverse Perennial Circular Forage Systems Are Needed to Foster Resilience, Ecosystem Services, and Socioeconomic Benefits in Agricultural Landscapes." **Grassland Research** 1(2):123-130. doi: 10.1002/blr2.12020
11. Kim, B, Thomsen, MR, Nayga Jr, RM, Fang, D, and Goudie, A. 2022. "Impact of Weight Status Reporting on Childhood Body Mass Index." **Childhood Obesity** 18(7):485-493. 10.1089/chi.2021.0245

12. Fang, D, Thomsen, MR, Nayga Jr, RM, and Yang, W. 2021. "Food Insecurity during the COVID-19 Pandemic: Evidence from a Survey of Low-Income Americans." **Food Security** 14:165–183. doi: 10.1007/s12571-021-01189-1
13. Fang, D, Thomsen, MR, and Nayga Jr, RM. 2021. "The Association between Food Insecurity and Mental Health during the COVID-19 Pandemic." **BMC Public Health** 21:607. doi: 10.1186/s12889-021-10631-0
 - NPR KUAF coverage.
 - Cited in the "White House Strategy on Hunger, Nutrition, and Health."
14. Chen, Z*, Fang, D, Dornelles, A, Wilson, J. 2021. "Impacts on Knowledge and Testing on HIV in Waves of Mozambique Surveys with Bayes Estimates." **PlosOne**. doi: 10.1371/journal.pone.0244563
15. Fang, D., Nayga Jr, RM, West, GH, Bazzani, C, Yang, W, Lok, BC, Levy, CE, and Snell, HA. 2020. "On the Use of Virtual Reality in Mitigating Hypothetical Bias in Choice Experiments." **American Journal of Agricultural Economics** 103(1):142–161. doi: 10.1111/ajae.12118
 - Top-downloaded *AJAE* article in 2021.
16. Kim, B, Thomsen, MR, Nayga Jr, RM, Fang, D, and Goudie, A. 2020. "Move More, Gain Less: Effect of a Recreational Trail System on Childhood BMI." **Contemporary Economic Policy** 38(2):270–288. doi: 10.1111/coep.12448
17. Fang, D, Fomebelle, PW, and Bolton, RN. 2020. "Member Retention and Donations in Nonprofit Service Organizations: The Balance between Peer and Organizational Identification." **Journal of Service Research** 24(2):187–205. doi: 10.1177/1094670520933676
18. Fang, D, Liang, A, and Wilson, JR. 2020. "HIV Survey in Mozambique: Analysis with Simultaneous Model in Contrast to Separate Hierarchical Models." **Archives of Public Health** 78:70. doi: 10.1186/s13690-020-00453-8
19. Fang, D, Richards, TJ, and Grebitus, C. 2019. "Modeling Product Choices in a Peer Network." **Forum for Health Economics and Policy** 22(1):20180007. doi: 10.1515/fhep-2018-0007
20. Fang, D, Nayga Jr, RM, Snell, HA, West, GH, and Bazzani, C. 2019. "Evaluating USA's New Nutrition and Supplement Facts Label: Evidence from a Non-Hypothetical Choice Experiment." **Journal of Consumer Policy** 42(4):545–562. doi: 10.1007/s10603-019-09426-z
21. Fang, D, Irimata, K, Rhodes R, and Wilson, JR. 2019. "Obesity: Transition from Adolescence to Adulthood and Feedback Partial GMM Logistic Model with Time-Dependent Covariates." **Epidemiology Biostatistics and Public Health** 16(1):e13022. doi: 10.2427/13022
22. Wang, B*, Zheng, Y, Fang, D, Kamarianakis, Y, and Wilson, JR. 2019. "Split Bootstrap Hierarchical Modeling of Antibiotics Abuse in China." **Statistics in Medicine** 38(12):2282–2291. doi: 10.1002/sim.8118
23. Fang, D, Thomsen, MR, Nayga Jr, RM, and Novotny, AM. 2019. "WIC Participation and Relative Quality of Household Food Purchases: Evidence from FoodAPS." **Southern Economic Journal** 86(1):83–105. doi: 10.1002/soej.12363
 - Fang, D, Thomsen, MR, Nayga Jr, RM, and Novotny, AM. 2018. "WIC Participation and Relative Quality of Household Food Purchases: Evidence from FoodAPS." Working Paper 25291, **National Bureau of Economic Research**.
24. Fang, D, and Richards, TR. 2018. "New Maize Variety Adoption in Mozambique: A Spatial Approach." **Canadian Journal of Agricultural Economics** 66(3):469–488. doi: 10.1111/cjag.12166
 - Outstanding *CJAE* Article Award.
25. Fang, D, Thomsen, MR, Nayga Jr, RM, and Goudie, A. 2018. "Association of Neighborhood Geographic Spatial Factors With Rates of Childhood Obesity." **JAMA Network Open** 1(4):e180954. doi: 10.1001/jamanetworkopen.2018.0954
26. Fang, D, Sun, R, and Wilson, JR. 2018. "Joint Modeling Of Correlated Binary Outcomes: The Case Of Contraceptive Use and HIV Knowledge in Bangladesh." **PLOSOne** 13(1):e0190917. doi: 10.1371/journal.pone.0190917
27. Pu, J*, Fang, D, and Wilson, JR. 2017. "Impact of Communities, Health, and Emotional-Related Factors on Smoking Use: Comparison of Joint Modeling of Mean and Dispersion and Bayes' Hierarchical Models on ADD Health Survey." **BMC Medical Research Methodology** 17(1):20. doi: 10.1186/s12874-017-0303-y
28. Chen, D. G., Fang, D., & Wilson, J. R. (2017). Meta-analysis of two studies with random effects?. **Journal of Minimally Invasive Gynecology**, 24(5), 689-690.
29. Fang, D, Richards, TJ, and Rickard, BJ. 2015. "Optimal Licensing of Agricultural Patents: Fees versus Royalties." **Journal of Agricultural and Resource Economics** 40(1):1–22. doi: 10.22004/ag.econ.197374
30. Fang, D, Chong, J, and Wilson, JR. 2015. "Predicted Probabilities' Relationship to Inclusion Probabilities." **American Journal of Public Health** 105(5):837–839. doi: 10.2105/AJPH.2015.302592

31. Richards, TJ, William, JA, and Fang D. 2013. "Media Advertising and Ballot Initiatives: The Case of Animal Welfare Regulation." **Contemporary Economic Policy** 31(1):145–162. doi: 10.1111/j.1465-7287.2011.00292.x
32. Chan-Halbrendt, C, Fang, D, and Yang, F. 2009. "Trade-Off between Shopping Bags Made of Non-Degradable Plastics and Other Materials: The Case of Tianjin, China." **International Food and Agribusiness Management Review** 12(4):179–197. doi: 10.22004/ag.econ.92561

PAPERS UNDER REVIEW

* indicates student coauthor

1. Expertise Overlap and Team Productivity: Evidence from the Hospital Industry (with Danyelle Branco, Bladimir Carrillo, and Wilman Iglesias). R&R at **The JPE Micro**.
2. Universal Free Meals and School Suspensions (with Andres Cuadros-Meñaca, Michael Thomsen, and Rudy Nayga). R&R at **Economic Inquiry**.
3. Assessing Consumers' Valuation for Front-of-Package Health Labels Under New FDA Proposed Guidelines (with Jianhui Liu, Bachir Kassas, John Lai, and Rudy Nayga). R&R at **Food Policy**.
4. Do Consumers Value Biodegradable Plastic Packaging? (with Wei Yang* and Rudy Nayga). R&R **Journal of the Agricultural and Applied Economics Association (JAAEA)**
5. Can a Budget Reminder Script Reduce Hypothetical Bias in Discrete Choice Experiments? (with Arsene Agossadou* and Rudy Nayga). R&R at **Journal of Choice Modeling**.
6. More than Just a Walk in the Park: Performance and Green and Urban Spaces Exposures (with Jianhui Liu, Tongzhe Li, etc.). Under review at **Journal of Economic Behavior and Organization**.

WORKING PAPERS

* indicates student coauthor

1. A theoretical model of the impact of WIC (with Ming Ge). Working paper: [link here](#).
2. WIC Online Redemption and Retail Competition in the Infant Formula Market (with Ming Ge and David Davis).
3. Disease Diagnoses and Seafood Purchases in the US (with Roberto Cárdenas and Frank Asche).
4. Misperceptions and Strategic Firm Response (with Sean Posey).

GRANTS

1. Through the Grapevine: Developing Vitis x Muscadinia Wide Hybrids for Enhanced Disease Resistance and Quality. *USDA SCRI CAP*, 2024-2027. **\$7.09 million** (Awarded June 2024). PI: Renee Threlfall (University of Arkansas). My Role: Co-PI.
2. NSF Convergence Accelerator Track J: Cultivate IQ – Empowering Regional Food System. *National Science Foundation*, 2024-2027. **\$5 million** (Awarded Dec 2023). PI: Meredith Adkins (University of Arkansas). My Role: Senior Personnel.
3. NSF Convergence Accelerator, Track J: Data-Driven Agriculture to Bridge Small Farms to Regional Food Supply Chains. *National Science Foundation*, 2023–2024. **\$750,000** (Awarded December 2022). PI: Meredith Adkins (University of Arkansas). My Role: Senior Personnel.
4. Through the Grapevine: Building Research and Extension Potential between Subgenera Vitis and Muscadinia for the U.S. Grape Industry. *USDA Specialty Crop Research Initiative*, 2022–2023. **\$50,000** (Awarded August 2022). PI: Renee Threlfall (University of Arkansas). My Role: Co-PI.
5. SNAP Purchasing Power and Food Insecurity During the Pandemic. *Robert Wood Johnson Foundation (RWJF) Healthy Eating Research Program*, 2022–2023. **\$88,000** (Awarded May 2022). My Role: PI.
6. Fostering Resilience and Ecosystem Services in Landscapes by Integrating Diverse Perennial Circular Systems. *USDA-AFRI SAS CAP*, 2021–2025. **\$10 million** (Awarded September 2021). PI: Valentin Picasso (University of Wisconsin). My Role: Co-PI.
7. Healthy People Healthy Planet, a Food Desert Program at the University of Arkansas at Pine Bluff and Fayetteville, AR. *USDA NIFA-AFRI*, 2021-02022. **\$349,442** (Awarded May 2021). PI: Karleah Harris (University of Arkansas at Pine Bluff). My Role: Co-PI.
8. Evaluation of Double Up Food Bucks in Arkansas. *University of Arkansas Center for Human Nutrition*, 2017 Arkansas Nutrition, Obesity, and Health Research Pilot Project Grants. **\$50,000** (Awarded April 2018). My Role: PI.
9. The Economic Geography of WIC. *National Bureau of Economic Research (NBER)*, Economics of Food Security, Nutrition, and Health: Insights from FoodAPS Program. **\$77,656** (Awarded March 2016). My Role: PI.

Invited Seminars

2025

Penn State University (April); RWJF Healthy Eating Research conferences (March, Duke University); NC State University (April).

2024

Tufts University, Oct 2024; University of Idaho, Agricultural Economics Department, Sept 2024; University of Minnesota, Department of Applied Econ, Sept 2024; Washington State University (virtual), Department of Applied Econ, March 2024

2023

Peking University, Nov, China, 2023; Virginia Tech, Sept 2023; NBER Summer Institute (Personnel Economics), July 2023; Online Agricultural and Resource Economics Seminar (OARES), April 2023; University of Guelph, Agricultural Economics Department, February 2023; University of Florida, Online Applied Micro Economics Seminar, January 2023; Texas A&M University, Agricultural Economics Department, January 2023

2016-2022

University of Idaho, Agricultural Economics Department, November 2020 (virtual); Arizona State University, Agribusiness Department, March 2019; University of Pretoria, Pretoria, South Africa, July 2018; Toulouse School of Economics, Toulouse, France, June 2018; Jinan University, Guangdong, China, June 2017.

Conferences (in the past 4 years)

Presenter is underlined.

1. Xi Zhang, Di Fang, and Rudy Nayga. "Mental Health among Student". Agricultural & Applied Economics Association (AAEA) annual meetings, July 28-30, New Orleans, 2024.
2. Roberto Cardenas, Di Fang, Frank Ashe. "Seafood purchase, diet-related disease, and WIC participation". Agricultural & Applied Economics Association (AAEA) annual meetings, July 28-30, New Orleans, 2024.
3. Xi Zhang, Di Fang, and Rudy Nayga. "Mental Health among Student". American Society of Health Economists (AshEcon) annual meetings, June 16-19, San Deigo, 2024.
4. Branco, D, Carrillo, B, Fang, D, and Iglesias, W. "Expertise Overlap and Team Productivity: Evidence from the Hospital Industry". NBER Summer Institute (Personnel Economics), July 26-27, Boston, 2023. Webiste: <https://www.nber.org/conferences/si-2023-personnel-economics>
5. Qingxiao Li, Di Fang, and Michael Thomsen. "Disparities in Food-Price Inflation during the COVID-19 Pandemic". RWJF Health Eating Research Conference, Duke University. March 2023.
6. Branco, D, Carrillo, B, Fang, D, and Iglesias, W. 2023. "Expertise Overlap, Team Productivity, and Patient Mortality: Evidence from Doctors in Brazil." The Allied Social Science Associations (ASSA) Annual Meeting, New Orleans, LA, January 5-8.
7. McLeod, AN, Yang, W, Fang, D, and Nayga Jr, RM. 2022. "Aligning Values to Labels: A Best-Worst Analysis of Food Labels." Agricultural & Applied Economics Association (AAEA) Annual Meeting, Anaheim, CA, July 31-August 2. doi: 10.22004/ag.econ.322163
8. Wang, X, and Fang, D. 2022. "Perception of Food and Nutritional Health in Online Restaurant Reviews." Agricultural & Applied Economics Association (AAEA) Annual Meeting, Anaheim, CA, July 31-August 2.
9. Thomsen, M, Fang, D, Nayga, R, and Lewis, K. 2021. "Impact of School Exposure on Body Mass Index of Early Elementary Children." Agricultural & Applied Economics Association (AAEA) Annual Meeting, Austin, TX, August 1-3.

TEACHING

- Topics in Health Economics, AEB 6933 (PhD Level), University of Florida, Food and Resource Economics Department. Taught in the fall semester every other year.
- International Agribusiness Marketing, AEB 4343 (Undergrad), University of Florida, Food and Resource Economics Department. Taught in the spring semester.
- International Agribusiness Marketing, AEB 6675 (Master's Level online), University of Florida, Food and Resource Economics Department. Taught in the spring semester.
- Econometrics I, AGECE 5613 (Master's Level), University of Arkansas, Department of Agricultural Economics and Agribusiness. Taught in the spring semester, 2017–2022.
- Food Economics and Health, AGECE 5603 (Master's Level), University of Arkansas, Department of Agricultural Economics and Agribusiness. Taught in the spring semester, 2017–2022.
- Food Economics and Health, AGECE 4603 (Undergrad Level), University of Arkansas, Department of Agricultural Economics and Agribusiness. Taught in the spring semester, 2017–2022.
- Principles of Agricultural Microeconomics, AGECE 1103 (Undergrad Level), University of Arkansas, Department of Agricultural Economics and Agribusiness. Taught in Spring 2016.
- Small Business Accounting and Finance, BUA 381 (Undergrad Level), Arizona State University. Taught in Spring 2013 and Fall 2014.

MENTORSHIP OF GRADUATE STUDENTS

Doctoral Dissertation Advising

1. Garrison Pollard (in progress), Department of Economics, University of Florida (committee member).
2. Adams Ceballos (in progress), Food and Resource Economics Department, University of Florida (committee member).
3. Jianhui Liu (in progress), Food and Resource Economics Department, University of Florida (committee member).
4. Sheikh Jafar Emran (in progress), Food and Resource Economics Department, University of Florida (committee member).
5. Roberto Cardenas Retamal (in progress), Food and Resource Economics Department, University of Florida (Co-Chair).
6. Xi Zhang (2024), Department of Economics, University of Florida (committee member). Placement: lecturer, Kennesaw State University.

Master's Thesis Advising

1. Ukaoha Christiana (in progress), Food and Resource Economics Department, University of Florida (co-Chair).
2. Jinyang Li (in progress), Food and Resource Economics Department, University of Florida (Chair).
3. Arsene Agossadou (2022), Department of Agricultural Economics & Agribusiness, University of Arkansas (committee member). Thesis topic: Approaches to reduce hypothetical bias in choice experiments.
4. Cami Farmer (2021), Department of Agricultural Economics & Agribusiness, University of Arkansas (committee member). Thesis topic: Dollar stores and supermarket survivability in non-metropolitan US communities.
5. Kimberly Oliver (2021), Department of Agricultural Economics & Agribusiness, University of Arkansas (committee member). Thesis topic: Economic potash fertilizer rate recommendations.
6. Kaylea Hopfer (2021), Department of Agricultural Economics & Agribusiness, University of Arkansas (Chair). Thesis topic: The impact of mindfulness on healthy food choices.
7. Colton Henderson (2020), Department of Agricultural Economics & Agribusiness, University of Arkansas (Chair). Thesis topic: Evaluation of Double-Up-Food-Bucks program in Arkansas.
8. Daniel Gilmour (2018), Department of Agricultural Economics & Agribusiness, University of Arkansas (Co-Chair). Thesis topic: Consumers' willingness to pay for hydroponic lettuce.

- 2024 AAEA Quality of Research Discovery Award Committee
- Reviewer, RWJF Research on Diet-Related Health (DRH) 2024 Call for Proposals, 2024
- Reviewer, RWJF Healthy Eating Research 2023 Call for Proposals, July 2023
- Chair, AAEA China Section, 2024.
- Chair, AAEA CWAE Section, 2023.
- Panel Reviewer, New Frontiers in Research Fund Canada 2022
- Reviewer, Alliance - Tier I Research Program in Canada, November 2021
- Reviewer, USDA HATCH grant, July 2021
- Review Panel, USDA NIFA-AFRI, 2018, 2019
- Chair, AAEA Health Economics Section, 2022
- Awards Committee, AAEA, 2022–2023
- Communication Committee, ASHEcon, 2020–2022
- Advisory Board, Center for Human Nutrition, University of Arkansas, 2017-2021
- Advisory Board, Center for Agricultural and Rural Sustainability, University of Arkansas, 2021
- Board of Directors, China Health Policy and Management Society (CHPAMS), 2022–2024

Ad Hoc Reviewer for Journals

American Journal of Agricultural Economics, American Journal of Health Economics, Journal of Health Economics, Review of Industrial Organization, Journal of Service, Experimental Economics, Research, Agricultural Economics, Food Policy, European Review of Agricultural Economics, Australian Journal of Agricultural and Resource Economics, Journal of Behavioral and Experimental Economics, China Agricultural Economics Review, Land Economics, PLOSOne, Nutrients, Agribusiness: An International Journal, BMJ open, ERS reports

REFERENCES

Timothy J. Richards

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