

## **Brenna Ellison**

---

Associate Professor and Undergraduate Program Coordinator  
Department of Agricultural Economics  
Purdue University  
563 Krannert • 403 W. State Street • West Lafayette, IN 47907  
[bdelliso@purdue.edu](mailto:bdelliso@purdue.edu)

### **EDUCATION**

Ph.D. in Agricultural Economics from Oklahoma State University, 2012  
M.S. in Agricultural Economics from Oklahoma State University, 2009  
B.S. in Agribusiness from Abilene Christian University, 2008

### **PROFESSIONAL EXPERIENCE**

#### *Purdue University*

2021 – Present Associate Professor, Department of Agricultural Economics  
2021 – Present Undergraduate Program Coordinator, Department of Agricultural Economics

#### *University of Illinois at Urbana Champaign*

2020 – 2021 Fellow, Gardner Agricultural Policy Program, Department of Agricultural and Consumer Economics  
2018 – 2021 Associate Professor, Department of Agricultural and Consumer Economics  
2014 – 2021 Faculty Affiliate, Division of Nutritional Sciences  
2012 – 2018 Assistant Professor, Department of Agricultural and Consumer Economics

#### *Oklahoma State University*

2008 – 2012 Research Assistant, Department of Agricultural Economics

### **PEER-REVIEWED JOURNAL ARTICLES**

(\*denotes graduate student co-author)

1. Kalaitzandonakes, Maria\*, Brenna Ellison, and Tiffany White. 2023. "Consumer Responses to Rebranding to Address Racism." *PLOS ONE*, 18(2):e0280873.
2. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2023. "Coping with the 2022 Infant Formula Shortage." *Preventive Medicine Reports*, 32:102123.
3. Jung, Jinho, Nicole Olynk Widmar, and Brenna Ellison. 2023. "The Curious Case of Baby Formula in the United States in 2022: Cries for Urgent Action Months after Silence in the Midst of Alarm Bells." *Food Ethics*, 8:4.
4. Mitchell, Ana\*, Brenna Ellison, and Meg Bruening. 2022. "Persistent and Episodic Food Insecurity and Associated Coping Strategies among College Students." *Journal of Nutrition Education and Behavior*, 54(11):972-981.

5. Ellison, Brenna, Linlin Fan, and Norbert L.W. Wilson. 2022. "Is it More Convenient to Waste? Trade-offs between Grocery Shopping and Waste Behaviors." *Agricultural Economics*, 53(S1):75-89.
6. Gao, Xiang, Sandy Dall'erba, Brenna Ellison, Andre F.T. Avelino, and Cuihong Yang. 2022. "When One Cannot Bypass the Byproducts: Plastic Packaging Waste Embedded in Production and Export." *Journal of Industrial Ecology*, 26(4):1460-1474.
7. Ellison, Brenna, Maria Kalaitzandonakes\*, and Melissa Ocepek. 2022. "U.S. Household Food Acquisition Behaviors during the COVID-19 Pandemic." *PLOS ONE*, 17(7):e0271522.
8. Fan, Linlin, Brenna Ellison, and Norbert L.W. Wilson. 2022. "What Food Waste Solutions do People Support?" *Journal of Cleaner Production*, 330:129907.
9. Palmer, Shelly, Jessica Jarick Metcalfe, Brenna Ellison, Toni Kay Wright, Lindsey Sadler, Katherine Hinojosa, Jennifer McCaffrey, and Melissa Pflugh Prescott. 2021. "The Efficacy and Cost-Effectiveness of Replacing Whole Apples with Sliced in the National School Lunch Program." *International Journal of Environmental Research and Public Health*, 18(24):13157.
10. Burg, Xanna, Jessica Jarick Metcalfe, Brenna Ellison, and Melissa Pflugh Prescott. 2021. "Effects of Longer Seated Lunch Time on Food Consumption and Waste in Elementary and Middle School-Aged Children in a Controlled Setting: A Randomized Clinical Trial." *JAMA Network Open*, 4(6):e2114148.
11. Kim, Elizabeth J.\*, Brenna Ellison, Brandon McFadden, and Melissa Pflugh Prescott. 2021. "Consumers' Decisions to Access or Avoid Added Sugars Information on the Modified Nutrition Facts Panel." *PLOS ONE*, 16(3):e0249355.
12. Ellison, Brenna, Meg Bruening, Daniel J. Hruschka, Cassandra J. Nikolaus, Irene van Woerden, Matthew P. Rabbitt, and Sharon M. Nickols-Richardson. 2021. "Food Insecurity among College Students: A Case for Consistent and Comparable Measurement." *Food Policy*, 101:102031.
13. Kim, Elizabeth J.\*, Brenna Ellison, Melissa Pflugh Prescott, and Rudy Nayga. 2021. "Consumer Comprehension of the Nutrition Facts Label: A Comparison of the Original and Updated Labels." *American Journal of Health Promotion*, 35(5):648-657.
14. Richardson, Rachel\*, Melissa Pflugh Prescott, and Brenna Ellison. 2021. "Impact of Plate Shape and Size on Individual Food Waste in a University Dining Hall." *Resources, Conservation and Recycling*, 168:105293.
15. Ellison, Brenna, and Melissa Pflugh Prescott. 2021. "Examining Nutrition and Food Waste Trade-offs Using an Obesity Prevention Context." *Journal of Nutrition Education and Behavior*, 53(5):434-444.
16. Michelson, Hope, Annemie Maertens, Anna Fairbairn\*, Brenna Ellison, and Victor Manyong. 2021. "Misperceived Quality: Fertilizer in Tanzania." *Journal of Development Economics*, 148:102579.

17. Ellison, Brenna, Brandon McFadden, Bradley J. Rickard, and Norbert Wilson. 2021. "Examining Food Purchase Behavior and Food Values during the COVID-19 Pandemic." *Applied Economic Perspectives and Policy*, 43(1):58-72.
18. Lusk, Jayson L., and Brenna Ellison. 2020. "Economics of Household Food Waste." *Canadian Journal of Agricultural Economics*, 68(4):379-386.
19. Metcalfe, Jessica Jarick, Brenna Ellison, Nader Hamdi\*, Rachel Richardson\*, and Melissa Pflugh Prescott. 2020. "A Systematic Review of School Meal Nudge Interventions to Improve Youth Food Behaviors." *International Journal of Behavioral Nutrition and Physical Activity*, 17:77.
20. Hamdi, Nader\*, Brenna Ellison, Jennifer McCaffrey, Jessica Jarick Metcalfe, Ashley Hoffman, Pamela Haywood, and Melissa Pflugh Prescott. 2020. "Implementation of a Multi-Component School Lunch Environmental Change Intervention to Improve Child Fruit and Vegetable Intake: A Mixed-Methods Study." *International Journal of Environmental Research and Public Health*, 17(11):3971.
21. Nikolaus, Cassandra J.\*, Brenna Ellison, and Sharon M. Nickols-Richardson. 2020. "Food Insecurity among College Students Differs by Questionnaire Modality: An Exploratory Study." *American Journal of Health Behavior*, 44(1):82-89.
22. Nikolaus, Cassandra J.\*, Ruopeng An, Brenna Ellison, and Sharon M. Nickols-Richardson. 2020. "Food Insecurity Among College Students in the U.S.: Systematic Review and Meta-Analysis." *Advances in Nutrition*, 11(2):327-348.
23. Nikolaus, Cassandra J.\*, Brenna Ellison, and Sharon M. Nickols-Richardson. 2019. "College Students' Interpretations of Food Security Questions: Results from Cognitive Interviews." *BMC Public Health*, 19:1282.
24. Nikolaus, Cassandra J.\*, Brenna Ellison, and Sharon M. Nickols-Richardson. 2019. "Are Estimates of Food Insecurity among College Students Accurate? Comparison of Assessment Protocols." *PLOS ONE*, 14(4):e0215161.
25. Ellison, Brenna, Olesya Savchenko, Cassandra J. Nikolaus\*, and Brittany R.L. Duff. 2019. "Every Plate Counts: Evaluation of a Food Waste Reduction Campaign in a University Dining Hall." *Resources, Conservation and Recycling*, 144:276-284.
26. Oakley, Amanda R.\*, Cassandra J. Nikolaus\*, Brenna Ellison, Sharon M. Nickols-Richardson. 2019. "Food Insecurity and Food Preparation Equipment in U.S. Households: Exploratory Results from a Cross-Sectional Questionnaire." *Journal of Human Nutrition and Dietetics*, 32(2):143-151.
27. Ellison, Brenna, Mary Muth, and Elise Golan. 2019. "Opportunities and Challenges in Conducting Economic Research on Food Loss and Waste." *Applied Economic Perspectives and Policy*, 41(1):1-19.
28. Nikolaus, Cassandra J.\*, Megan Schierer, Brenna Ellison, Heather A. Eicher-Miller, Craig Gundersen, and Sharon M. Nickols-Richardson. 2019. "Grit is Associated with Food Security Among U.S. Parents and Adolescents." *American Journal of Health Behavior*, 43(1):207-218.

29. Nikolaus, Cassandra J.\*, Sharon M. Nickols-Richardson, and Brenna Ellison. 2018. "Wasted Food: A Qualitative Study of U.S. Young Adults' Perceptions, Beliefs, and Behaviors." *Appetite*, 130:70-78.
30. Ellison, Brenna, and Jayson L. Lusk. 2018. "Examining Household Food Waste Decisions: A Vignette Approach." *Applied Economic Perspectives and Policy*, 40(4):613-631.
  - 2018 Outstanding *Applied Economic Perspectives and Policy* Article
31. Taylor, Mykel R., Glynn T. Tonsor, Nicholas D. Paulson, Brenna Ellison, Jonathan Coppess, and Gary D. Schnitkey. 2017. "Is it Good to Have Options? The 2014 Farm Bill Program Decisions." *Applied Economic Perspectives and Policy*, 39(4):533-546.
32. Ellison, Brenna, Nicholas D. Paulson, Mykel R. Taylor, Glynn T. Tonsor, Jonathan Coppess, and Gary D. Schnitkey. 2017. "Evaluation of Educational Offerings Associated with the 2014 Farm Bill." *Applied Economic Perspectives and Policy*, 39(4):547-558.
33. Ellison, Brenna, Kathleen Brooks, and Taro Mieno. 2017. "Which Livestock Production Methods Matter Most to Consumers?" *Agriculture and Human Values*, 34(4):819-831.
34. Christoph, Mary J.\*, and Brenna Ellison. 2017. "A Cross-Sectional Study on the Relationship between Nutrition Label Use and Food Selection, Servings, and Consumption in a University Dining Setting." *Journal of the Academy of Nutrition and Dietetics*, 117(10):1528-1537.
35. Manero, Joanna\*, Carter Phillips, Brenna Ellison, Soo-Yeun Lee, Sharon M. Nickols-Richardson, and Karen M. Chapman-Novakofski. 2017. "Influence of Seasoning on Vegetable Selection, Liking and Intent to Purchase." *Appetite*, 116:239-245.
36. Christoph, Mary J.\*, Brett R. Loman\*, and Brenna Ellison. 2017. "Developing a Digital Photography-Based Method for Dietary Analysis in Self-Serve Dining Settings." *Appetite*, 114:217-225.
37. Nikolaus, Cassandra J.\*, Brenna Ellison, Pamela A. Heinrichs\*, Sharon M. Nickols-Richardson, and Karen C. Chapman-Novakofski. 2017. "Spice and Herb Use with Vegetables: Liking, Frequency, and Self-Efficacy among U.S. Adults." *American Journal of Health Behavior*, 41(1):52-60.
38. Lusk, Jayson L, and Brenna Ellison. 2017. "A Note on Modeling Household Food Waste Behavior." *Applied Economics Letters*, 24(16):1199-1202.
39. Heinrichs, Pamela A.\*, Brenna Ellison, Cassandra J. Nikolaus\*, Sharon M. Nickols-Richardson, and Karen M. Chapman-Novakofski. 2016. "Vegetables, Herbs and Spices: The Importance of Family and Tasting." *Health*, 8:1554-1565.
40. Christoph, Mary J.\*, Brenna Ellison, and Erica Nehrling Meador. 2016. "The Impact of Nutrition Label Placement on Awareness and Use among College Students in a Dining Hall Setting." *Journal of the Academy of Nutrition and Dietetics*, 116(9):1395-1405.
41. Ellison, Brenna, John Bernard, Michelle Paukett, and Ulrich C. Toensmeyer. 2016. "The Influence of Retail Outlet on Consumer Perceptions of and Willingness-to-Pay for Organic Tomatoes." *Journal of Economic Psychology*, 55:109-119.

42. Ellison, Brenna, Brittany R. L. Duff, Zongyuan Wang\*, and Tiffany Barnett White. 2016. "Putting the Organic Label in Context: Examining the Interactions between the Organic Label, Product Type, and Retail Outlet." *Food Quality and Preference*, 49:140-150.
43. Pratt, Nathan S.\*, Brenna Ellison, Aaron S. Benjamin, and Manabu T. Nakamura. 2016. "Improvements in Recall and Food Choices Using a Graphical Method to Deliver Information of Select Nutrients." *Nutrition Research*, 36(1):44-56.
44. Christoph, Mary J.\*, Ruopeng An, and Brenna Ellison. 2016. "Correlates of Nutrition Label Use among College Students and Young Adults: A Review." *Public Health Nutrition*, 19(12):2135-2148.
45. Ellison, Brenna. 2014. "'I'll Have What He's Having': Group Ordering Behavior in Food Choice Decisions." *Food Quality and Preference*, 37:79-86.
46. Ellison, Brenna, Jayson L. Lusk, and David Davis. 2014. "The Effect of Calorie Labels on Caloric Intake and Restaurant Revenue: Evidence from Two Full Service Restaurants." *Journal of Agricultural and Applied Economics*, 46:173-191.
47. Ellison, Brenna, Jayson L. Lusk, and David Davis. 2014. "The Impact of Restaurant Calorie Labels on Food Choice: Results from a Field Experiment." *Economic Inquiry*, 52(2):666-681.
48. Ellison, Brenna, Jayson L. Lusk, and David Davis. 2013. "Looking at the Label and Beyond: The Effects of Calorie Labels, Health Consciousness, and Demographics on Caloric Intake in Restaurants." *International Journal of Behavioral Nutrition and Physical Activity*, 10:21.
49. Lusk, Jayson L. and Brenna Ellison. 2013. "Who is to Blame for the Rise in Obesity?" *Appetite*, 68(1):14-20.
50. Ellison, Brenna, Jayson L. Lusk, and Brian C. Briggeman. 2010. "Taxpayer Beliefs about Farm Income and Preferences for Farm Policy." *Applied Economics Perspectives and Policy*, 32(2):338-354.
51. Ellison, Brenna, Jayson L. Lusk, and Brian C. Briggeman. 2010. "Other-Regarding Behavior and Taxpayer Preferences for Farm Programs." *B.E. Journal of Economic Analysis and Policy: Topics*, 10(1):96.

## **OUTREACH PUBLICATIONS**

(\*denotes graduate student co-author)

1. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2023. "Hybrid Shoppers: How do They Divide Up Their Baskets?" *Choices: Data Visualization Series*, Quarter 2.
2. Coppess, Jonathan, Maria Kalaitzandonakes\*, and Brenna Ellison. 2023. "Peering Over the Cliff: Perspectives on Addressing the Federal Budget from the Gardner Food and Agricultural Policy Survey." *farmdoc daily*, 13:96.

3. Coppess, Jonathan, Maria Kalaitzandonakes\*, and Brenna Ellison. 2023. "Perspectives, Preferences, and Priorities for Farm Payments: Results from the Gardner Food and Agricultural Policy Survey." *farmdoc daily*, 13:64.
4. Ellison, Brenna. 2023. "Childcare Apps: Friend or Foe?" *Consumer Corner*, March 13.
5. Coppess, Jonathan, Brenna Ellison, and Maria Kalaitzandonakes\*. 2023. "Perspectives on Farmers and Farming from the Gardner Food and Agricultural Policy Survey." *farmdoc daily*, 13:58.
6. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2023. "Promoting Sustainable Agricultural Production in the Next Farm Bill: Is There Any Common Ground?" *farmdoc daily*, 13:44.
7. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2023. "One Year of Perspectives from the Gardner Food and Agricultural Policy Survey." *farmdoc daily*, 13:43.
8. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2023. "How US Consumers Say They're Coping with Rising Food Prices: Results from the Gardner Food and Agricultural Policy Survey." *farmdoc daily*, 13:10.
9. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2022. "Inflation and the 2022 Midterms: Results from the Gardner Food and Agricultural Policy Survey." *farmdoc daily*, 12:185.
10. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2022. "Inflation on Holiday Menus: How US Consumers are Responding to Rising Food Prices this Holiday Season." *farmdoc daily*, 12:184.
11. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2022. "Rising Food Prices Stress US Consumers, but Views of Food System Hold Steady: Gardner Food and Agricultural Policy Survey, Third Quarter Results." *farmdoc daily*, 12:181.
12. Kalaitzandonakes, Maria\*, Brenna Ellison, Jonathan Coppess, and Pratibha Bist\*. 2022. "Gardner Food and Agricultural Policy Survey: 2<sup>nd</sup> Quarter, How to Encourage Sustainable Food Production." *farmdoc daily*, 12:137.
13. Coppess, Jonathan, Maria Kalaitzaondonakes\*, and Brenna Ellison. 2022. "Gardner Food and Agricultural Policy Survey: 2<sup>nd</sup> Quarter, Views on Inflation." *farmdoc daily*, 12:133.
14. Kalaitzandonakes, Maria\*, Jonathan Coppess, and Brenna Ellison. 2022. "Gardner Food and Agricultural Policy Survey: 2<sup>nd</sup> Quarter, Impact of Inflation." *farmdoc daily*, 12: 128.
15. Coppess, Jonathan, Maria Kalaitzandonakes\*, and Brenna Ellison. 2022. "Gardner Food and Agricultural Policy Survey: 2<sup>nd</sup> Quarter, Initial Results." *farmdoc daily*, 12:123.
16. Kalaitzandonakes, Maria\*, Brenna Ellison, and Melissa Ocepek. 2022. "How Americans Acquired Food During the COVID-19 Pandemic: 2020-2022." *farmdoc daily*, 12:107.
17. Ellison, Brenna. 2022. "Effective Goal Setting for Your Business." *Purdue Institute for Family Business Quarterly Newsletter*, May.

18. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2022. "Public Perception of USDA Spending: Gardner Survey Results, Part 4." *farmdoc daily*, 12:94.
19. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2022. "Public Perception of Government Support for Farmers: Gardner Survey Results, Part 3." *farmdoc daily*, 12:91.
20. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2022. "Climate Change and the Food System: Gardner Survey Results, Part 2." *farmdoc daily*, 12:87.
21. Kalaitzandonakes, Maria\*, Brenna Ellison, and Jonathan Coppess. 2022. "Introducing the Gardner Food and Agricultural Policy Survey." *farmdoc daily*, 12:81.
22. Ellison, Brenna. 2021. "Getting to the WHY Behind Consumers' Decisions: How Qualitative Data Can Help." *Consumer Corner*, October 11.
23. Ellison, Brenna, Melissa Ocepek, Maria Kalaitzandonakes\*, Lo Lee\*, and Nick Schilling. 2021. How Will the Covid-19 Vaccine Change Food Acquisition Behaviors? *farmdoc daily*, 11:123.
24. Ellison, Brenna. 2021. Framing Food Loss – Why It Matters. *farmdoc daily*, 11:98.
25. Ellison, Brenna. 2021. Do Consumers Want to Know How Much Added Sugars Is in Their Food? *farmdoc daily*, 11:51.
26. Ellison, Brenna, and Meg Bruening. 2021. "Food Insecurity on College Campuses: FAQs." *farmdoc daily*, 11:28.
27. Ellison, Brenna, and Melissa Ocepek. 2021. "Have Consumers' Food Values Changed During the Covid-19 Pandemic?" *farmdoc daily*, 11:10.
28. Kalaitzandonakes, Maria\*, Brenna Ellison, Jessica Guarino, Renata Endres, and Bryan Endres. 2020. "Pumpkin Patches during the Pandemic: How Agritourism Operations in Illinois are Coping with Covid-19." *farmdoc daily*, 10:200.
29. Ellison, Brenna, and Melissa Ocepek. 2020. "Household Food Acquisition Behaviors during Covid-19." *farmdoc daily*, 10:191.
30. Ellison, Brenna, and Maria Kalaitzandonakes\*. 2020. "Food Waste and Covid-19: Impacts along the Supply Chain." *farmdoc daily*, 10:164.
31. Ellison, Brenna, Brandon McFadden, Bradley Rickard, Norbert Wilson. 2020. "Food Loss and Waste in the United States during COVID-19. *CAST Commentary: Economic Impacts of COVID-19 on Food and Agricultural Markets*, available at <https://www.cast-science.org/wp-content/uploads/2020/06/QTA2020-3-COVID-Impacts.pdf>.
32. Ellison, Brenna. 2019. "The Farm Bill Looks to Tackle Food Loss and Waste." *farmdoc daily*, 9:123.
33. Michelson, Hope, Anna Fairbairn\*, Annemie Maertens, Brenna Ellison, and Victor Manyong. 2018. "Misperceived Quality: Fertiliser in Tanzania." *VoxDev*, available at <https://voxdev.org/topic/agriculture/misperceived-quality-fertiliser-tanzania>.

34. Ellison, Brenna, Nick Paulson, and Jonathan Coppess. 2017. "The Value of Decision Tools to Farmers and Landowners." *farmdoc daily*, 7:226.
35. Coyle, Bradford D.\*, and Brenna Ellison. 2017. "Will Consumers Find Vertically Farmed Produce 'Out of Reach'?" *Choices*, 32(1).
36. Ellison, Brenna. 2016. "Food Waste: An Introduction to the Issue and Questions that Remain." *Policy Matters*, available at <http://policymatters.illinois.edu/food-waste-an-introduction-to-the-issue-and-questions-that-remain/>.
37. Ellison, Brenna. 2015. "The Changing Landscape of the Organic Food Industry." *Policy Matters*, available at <http://policymatters.illinois.edu/the-changing-landscape-of-the-organic-food-industry/>.
38. Schnitkey, Gary, Brenna Ellison, Nick Paulson, Scott Irwin, and Jonathan Coppess. 2015. "2014 Farm Bill Commodity Program Survey." *farmdoc daily*, 5:156.
39. Ellison, Brenna. 2014. "Mandatory Nutrition Labels on Restaurant Menus: Coming Soon?" *Policy Matters*, available at <http://policymatters.illinois.edu/mandatory-nutrition-labels-on-restaurant-menus-coming-soon/>.
40. Ellison, Brenna. 2014. "FDA Proposes New Nutrition Facts Label." *Policy Matters*, available at <http://policymatters.illinois.edu/fda-proposes-new-nutrition-facts-label/>.
41. Ellison, Brenna, and Jayson L. Lusk. 2011. "Taxpayer Preferences for USDA Expenditures." *Choices*, 26(2).

## UNDER REVIEW

1. Krasovskaia, Elena\*, Bradley J. Rickard, Brenna Ellison, Brandon McFadden, and Norbert Wilson. "Food labeling: ingredient exemptions and product claims."
2. Oleschuk, Merin, Ha-Young Choi\*, Brenna Ellison, and Melissa Pflugh Prescott. "Cooking self-efficacy and attitude among people living alone and implications for nutrition security: a cross-sectional survey analysis."
3. Hyink, Jillian\*, Brandon R. McFadden, and Brenna Ellison. "Potential consumer response to the healthy symbol proposed by the U.S. Food and Drug Administration."
4. Palmer, Shelly, Iulia Ciubotariu\*, Roland Ofori, Mayra Saenz\*, Brenna Ellison, and Melissa Pflugh Prescott. "School nutrition stakeholders' perceived utility of MealSim, an agent-based model of the school nutrition environment."

## GRANTS

1. USDA – Rural Business Cooperative Service. "Food and Beverage Product Innovation and Commercialization for Farm Business Income Enhancement and Sustainability." 2023-2025. PI – Dharmendra Mishra, Co-PI – Brenna Ellison. \$999,997.



2. NSF. “Multiscale RECIPES (Resilient, Equitable, and Circular Innovations with Partnership and Education Synergies) for Sustainable Food Systems.” 2021-2026. PI – Sauleh Siddiqui, I – Brenna Ellison. \$15 million.
3. USDA – Office of the Chief Economist (OCE) Cooperative Agreement. “The Potential for Meal Kits to Reduce Food Waste.” 2020-2021. PI – Brenna Ellison. \$42,000.
4. USDA – AFRI Foundational Program. “School Meals Simulation Project: Data-Driven Predictions of Child Selection, Consumption, and Waste Behaviors to Promote Increased Fruit and Vegetable Consumption.” 2020-2025. PI – Melissa Prescott, Co-PI – Brenna Ellison. \$999,778.
5. Division of Nutritional Sciences Vision 20/20 Program, University of Illinois. “Developing an Agent-Based Model to Improve Eating Behaviors and Reduce Waste in Schools.” 2018-2020. PIs – Brenna Ellison and Melissa Prescott. \$20,000.
6. College of ACES and Office of Extension, University of Illinois. “An Interdisciplinary Collaboration to Improve Child Diet Quality and Reduce Wasted Food in School Nutrition Programs.” 2018-2020. PI – Melissa Prescott, Co-PIs – Brenna Ellison, Kristin Bogdonas, and Ashley Hoffman. \$58,566.
7. USDA – AFRI Foundational Program, Small and Medium-Sized Farms Program Area. “Innovative Food Dehydration Technologies for Improving Product Quality, Energy Efficiency, and Sustainability.” 2018-2021. PI – Hao Feng, Co-PIs – Mosbah Kushad and Brenna Ellison. \$499,865.
8. USDA – ERS Cooperative Agreement. “Food Loss and Waste for Produce: Farm Gate to Retail Dock.” 2017-2018. PI – Brenna Ellison. \$60,000.
9. USDA – FSA Cooperative Agreement. “Analysis of Educational Factors Influencing Farmer Decision Making and Satisfaction Regarding Safety Net Tools.” 2016. PI – Jonathan Coppess, Co-PIs – Gary Schnitkey, Nick Paulson, Brenna Ellison. \$25,000.
10. Division of Nutritional Sciences Vision 20/20 Program, University of Illinois. “Mitigating Food Waste in the Home: Combining Education and Behavioral Economics for Better Health.” 2015. PI – Brenna Ellison. \$20,000.
11. Illinois Transdisciplinary Obesity Prevention Program (I-TOPP). “Using Digital Photos to Investigate Food Selection and Consumption in College Students.” 2015. PI – Brenna Ellison. \$5,600.
12. Arlys Conrad International Teaching Enhancement Grant, University of Illinois. “ACE International Business Immersion Program (IBIP): Connecting with Greece.” 2015. PI – Brenna Ellison. \$10,000.
13. McCormick’s Science Institute. “Efficacy of Using Spices and Spice Blends to Increase Vegetable Consumption.” 2014-2018. PI – Karen Chapman-Novakofski, Co-PIs – Sharon Nickols-Richardson, Soo-Yeun Lee and Brenna Ellison. \$165,000.
14. Illinois Transdisciplinary Obesity Prevention Program (I-TOPP). “How Close is Enough? Assessing the Impact of the Proximity of Calorie-Labeling on Food Choice in University Dining Halls.” 2014. PI – Brenna Ellison. \$9,926.

15. American Jersey Cattle Association/National All-Jersey, Inc. “Are Consumers Buying What Jersey Producers are Trying to Sell? Understanding Consumer Preferences for Milk and Enhancing the All-Jersey and Queen of Quality Brands.” 2013. PIs – Brenna Ellison and Kathleen Brooks. \$5,950.
16. College of ACES, University of Illinois. “Efficacy of Nutritional Labeling Information and its Contributions to Attention, Perception, and Taste.” 2013. PI – Soo-Yeun Lee, Co-PIs – Youngsoo Lee, Brenna Ellison, Brittany Duff, and Alejandro Lleras. \$40,000.
17. Provost’s Social and Behavioral Science Research Committee, University of Illinois. “Proposal for Interdisciplinary Research Group – Consumer Sciences Initiative.” 2013. PIs – Brittany Duff, Brenna Ellison, Soo-Yeun Lee, Alejandro Lleras, Scott Morris, Michelle Nelson, Cliff Shin, Tiffany Barnett White. \$2,200.

## **INVITED SEMINARS**

- 2022 Department of Agricultural Economics and Rural Sociology, Auburn University (via Zoom).
- 2021 Department of Agricultural Economics, Purdue University (via Zoom); USDA Economists Seminar (via Zoom).
- 2020 Ohio State University Food Waste Collaborative Webinar; Arizona State University Center for Global Health Conference on “Food Insecurity Measurement: Advances and Innovations” (via Zoom).
- 2019 Applied Economics and Statistics Department, University of Delaware; NSF Sustainable Urban Systems Workshop, Rochester Institute of Technology; National Academies of Science Food Forum Workshop on Innovations in the Food System, Washington, D.C.
- 2018 Illinois Specialty Crop Growers Conference, Springfield, IL; Department of Agricultural and Resource Economics, Colorado State University; Ohio State University Food Waste Collaborative Conference and Networking Event; Department of Agricultural, Environmental, and Development Economics, Ohio State University.
- 2017 National Grocers Association Loss Prevention Share Group Regional Meeting, Chicago, IL; Institute of Sustainability, Energy, and Environment (iSEE) workshop on “Using Campus as a Living Laboratory,” University of Illinois at Urbana-Champaign; Department of Economics, Illinois State University; Food Science and Human Nutrition Pioneer Seminar Series, University of Illinois at Urbana-Champaign.
- 2016 Eastern Illinois Dietetic Association, Urbana, IL; Department of Agricultural Economics, University of Nebraska-Lincoln; Missouri Livestock Symposium and Nutrition Educators Conference, Kirksville, MO.
- 2014 Applied Economics and Statistics Department, University of Delaware; Food Science and Human Nutrition Pioneer Seminar Series, University of Illinois at Urbana-Champaign.
- 2013 Morrison School of Agribusiness, Arizona State University; Division of Nutritional Sciences, University of Illinois at Urbana-Champaign.

2011 School of Economic Sciences, Washington State University; National Coalition for Food and Agricultural Research (NC-FAR) Lunch and Learn Seminar series, Washington, D.C.

## **CONFERENCE PRESENTATIONS**

- 2023 Northeast Agricultural and Resource Economics Association annual meeting; AAEA annual meeting (3 presentations); XVII EAAE Congress
- 2022 International Society for Behavioral Nutrition and Physical Activity annual meeting; AAEA Annual meeting (2 presentations, 1 poster); Heartland Workshop in Environmental and Resource Economics
- 2021 American Economic Association annual meeting (invited paper presentation); AAEA annual meeting
- 2020 American Society for Nutrition annual meeting (poster)
- 2019 AAEA annual meeting (poster); Society for Nutrition Education and Behavior (SNEB) annual meeting (2 posters); American Society for Nutrition annual meeting (poster); Agriculture, Food, and Human Values Society (AFHVS) annual meeting.
- 2018 International Conference of Agricultural Economists (invited presentation); AAEA annual meeting (2 presentations incl. 1 invited paper); Society for Nutrition Education and Behavior (SNEB) annual meeting (poster); American Society for Nutrition annual meeting (poster).
- 2017 American Economic Association annual meeting (invited paper presentation); Midwest International Economic Development Conference; AAEA annual meeting; National Association of College & University Food Services (NACUFS) annual conference; Society for Nutrition Education and Behavior (SNEB) annual meeting (2 presentations); Food and Nutrition Conference and Expo (poster).
- 2016 AAEA annual meeting (4 presentations); National Association of College & University Food Services (NACUFS) annual conference; Experimental Biology annual meeting.
- 2015 EAAE-AAEA Joint Seminar on Consumer Behavior in a Changing World; Northeast Agricultural and Resource Economics Association annual meeting; AAEA annual meeting (3 presentations); National Association of College & University Food Services (NACUFS) annual conference; Illinois Transdisciplinary Obesity Prevention Program (I-TOPP) Symposium; Experimental Biology annual meeting (poster); Food & Nutrition Conference & Expo (FNCE); New York Produce Show.
- 2014 Association for Education in Journalism and Mass Communication (AEJMC) annual meeting; AAEA annual meeting; Northeast Agricultural and Resource Economics Association annual meeting.
- 2013 AAEA annual meeting (2 presentations).
- 2012 AAEA annual meeting; NACTA/DOCE Conference; AAEA/EAAE Joint Food Environment Symposium.

- 2011 AAEA annual meeting (poster); Oklahoma State University Research Symposium;  
Southern Agricultural Economics Association (SAEA) annual meeting.
- 2010 Oklahoma State University Research Symposium.
- 2008 NACTA Conference.

## HONORS RECEIVED

AAEA Distinguished Extension/Outreach Program: Group Award (member of Farmdoc team), 2021

NACTA Educator Award, 2019

Outstanding *Applied Economic Perspectives and Policy* Article, 2018

Hughes Teaching Enhancement Award, ACE Department, University of Illinois, 2015

Incomplete List of Teachers Ranked as Excellent, University of Illinois  
Spring, 2013; Fall, 2013; Spring, 2014; Spring, 2015; Fall, 2015; Spring, 2016;  
Spring, 2018; Fall, 2019; Spring, 2020; Fall, 2020; Spring 2021

USDA-NIFA National Needs Fellowship, Oklahoma State University, 2010-2012

2<sup>nd</sup> Place – Institutional & Behavioral Econ. Section Student Paper Competition, 2012

2<sup>nd</sup> Place – OSU Research Symposium, Social Sciences, 2011

Williams Graduate Thesis Award, Oklahoma State University, 2009

Distinguished Graduate Fellowship, Oklahoma State University, 2008 & 2009

## TEACHING EXPERIENCE

### *Purdue University*

AGEC 427, Advanced Agribusiness Marketing  
AGEC 430, Agricultural and Food Business Strategy

### *University of Illinois at Urbana-Champaign*

ACE 592, Economic Research Methodology  
ACE 436, International Business Immersion Program (co-taught with N. Paulson)  
ACE 398, Business Planning (co-teach with N. Paulson)  
ACE 431, Agri-Food Strategic Management  
ACE 335, Food Marketing and Behavior  
ACE 262, Applied Statistics and Data Analytics I

### *Oklahoma State University*

AGEC 3213, Quantitative Methods in Ag Economics

## SERVICE ACTIVITIES

Profession: AAEA Undergraduate Student Section Paper Competition Judge, 2013  
EAAE-AAEA Joint Seminar on Consumer Behavior in a Changing World  
U.S. lead, International Scientific Committee, 2013-2015  
Food Safety and Nutrition Section, AAEA  
Member-at-Large, 2014-2016

Secretary/Treasurer, 2018-2021  
Institutional and Behavioral Economics Section, AAEA  
Member-at-Large, 2014-2015  
Chair-Elect, 2015-2016  
Chair, 2016-2017  
Past Chair, 2017-2018  
AAEA Outstanding Master's Thesis Award Committee, 2016-2018  
AAEA Nominating Committee, 2016-2022  
AAEA Outstanding Ph.D. Dissertation Award Committee, 2019 – 2022  
Chair, 2021-2022  
Editorial Board, *Agricultural and Resource Economics Review*, 2020-2023  
Associate Editor, *American Journal of Agricultural Economics*, 2020-2023

*Purdue University*

College: Teaching and Learning Committee, 2022-present  
Search Committee, Dean of the College of Agriculture, 2022-2023

Department: Search Committees, 2021, 2022 (3 searches)  
Chair, Undergraduate Curriculum Committee, 2021-Present  
Founders Cup Selection Committee, 2022  
Chair, Scholarship Committee, 2022-Present  
Grader for PhD Preliminary Exams, 2022-Present

*University of Illinois at Urbana-Champaign*

Campus: Faculty Senate, 2014-2016  
Food (in)Security Strategy Task Force, 2017-2018  
University Housing Advisory Committee, 2018 – 2021

College: Library Committee, 2013-2015  
Funk Awards Selection Committee, Staff Awards for Excellence and Specialized Teaching Faculty Award, 2018  
Search Committee Chair, Visiting Associate Director for the College of ACES Office of International Programs, 2019.  
Search Committee, Human Development and Family Studies, 2019  
Educational Policy Committee, 2019 – 2021  
Chair, 2020-2021

Department: Search Committees, 2012-2013; 2013-2014; 2014-2015; 2016-2017; 2019-2020 (8 searches including Department Head Search – internal & external committees);  
Seminar Committee Co-Chair, 2013-2015;  
Undergraduate Programs Committee, 2013-2015; 2016-2018;  
Chair, 2014-2015; 2017-2018  
Graduate Case Study Competition Advisor, 2013  
ACE Club Advisor, 2014-2019  
National Agricultural Marketing Association (NAMA) co-advisor, 2014 – 2021

National Grocers Association (NGA) Undergraduate Case Study Competition  
Advisor, 2014 – 2021  
Department Faculty Advisory Committee (elected), 2016-2018; 2020-2021  
Department Grievance Committee (elected), 2019-2020  
Graduate Admissions and Recruiting Committee, 2019-2021

## **SUPERVISION OF GRADUATE AND UNDERGRADUATE STUDENTS**

- *Undergraduate Students Supervised*
  - Rachel Zook, ACE, UIUC, Spring 2013.
  - Angela Hamann, ACE, UIUC, Spring 2014.
    - \*Research Project earned 2<sup>nd</sup> Place in AAEA Undergraduate Student Paper Competition.
  - Rachel Richardson, ACE, UIUC, Fall 2014.
  - Hao Yu, ACE, UIUC, Fall 2015.
  - Reese Richardson, ABE, UIUC, Spring 2017.
  - Ryan McCauley, ACE, UIUC, Summer 2017.
  - Kendra Personett, AGECE, Purdue, Spring 2023.
  - Jackson Lusk, AGECE, Purdue, in progress.
  - Blayne Vandever, AGECE, Purdue, in progress.
  - Josy Pinnick, AGECE, Purdue, in progress.
  - Sydney Wheeler, AGECE, Purdue, in progress.
  
- *Master's Students Supervised*
  - Pamela Heinrichs, M.S. ACE, UIUC, Spring 2016.
  - Bradford Coyle, M.S. ACE, UIUC, Spring 2017.
  - Anna Fairburn, M.S. ACE, UIUC, Summer 2017 (co-advised with H. Michelson).
  - Rachel Richardson, M.S. ACE, UIUC, Summer 2019 (co-advised with M. Prescott).
  - Samantha Forrest, M.S. ACE, UIUC, Summer 2019 (co-advised with A. Ando).
  - Husain Kurawadwala, M.S. ACE, UIUC, Summer 2021.
  - William Walls, M.S. AGECE, Purdue, in progress (co-advised with M. Marshall).
  - Pratibha Bist, M.S. AGECE, Purdue, in progress.
  
- *Master's Thesis Committees*
  - Rhiannon Jerch, ACE, UIUC, Summer 2013.
  - Thais Zimbres, Advertising, UIUC, Spring 2014.
  - Maria Cucagna, ACE, UIUC, Spring 2014.
  - Hilary Sirles, ACE, UIUC, Spring 2015.
  - Andres Bautista, ACE, UIUC, Summer 2015.
  - Sean Hennessy, ACE, UIUC, Summer 2016.
  - Collin Reeser, ACE, UIUC, Summer 2016.
  - Angela Hamann, ACE, UIUC, Fall 2017.
  - Claire Munaretto, ACE, UIUC, Spring, 2017.

- Ryan Highfill, ACE, UIUC, Summer 2017.
  - Joanna Manero, Division of Nutritional Sciences, UIUC, Fall 2017.
  - Lily Luu, Food Science and Human Nutrition, UIUC, Fall 2019.
  - Kati Rudin, Food Science and Human Nutrition, UIUC, Summer 2020.
  - Sarah Wells Pittman, Food Science and Human Nutrition, UIUC, Summer 2020.
  - Nader Hamdi, Food Science and Human Nutrition, UIUC, Spring 2021.
  - Joel Tansey, ACE, UIUC, Summer 2021.
  - Margaret Cornelius, ACE, UIUC, Summer 2021.
  - Paola Gordilla, Food Science and Human Nutrition, UIUC, Spring 2023.
  - Gwen Balto, Food Science and Human Nutrition, UIUC, Summer 2023.
  - Xiaoyi Huang, Agricultural Economics, McGill University, Summer 2023.
  - Kharina Rivera, Division of Nutritional Sciences, UIUC, in progress.
  - Rachel Silver, Food Science, Purdue, in progress.
- *Ph.D. Students Supervised*
    - Mary Christoph, I-TOPP Scholar; Kinesiology and Community Health, UIUC Summer, 2016.
    - Elizabeth Kim, ACE, UIUC, Summer 2020.
    - Cassandra Nikolaus, Food Science and Human Nutrition, UIUC, Spring 2019 (co-advised with S.M. Nickols-Richardson).
    - Maria Kalaitzandonakes, ACE, UIUC, Summer 2023.
    - Da Eun Kim, ACE, UIUC, in progress.
- *Ph.D. Dissertation Committees*
    - Nathan Pratt, Division of Nutritional Sciences, UIUC, Fall 2014.
    - Catherine Metzgar, Food Science and Human Nutrition, UIUC, Spring 2016.
    - Linlin Fan, ACE, UIUC, Summer 2018.
    - Yuying Xing, ACE, UIUC, Summer 2021.
    - Jaime Thissen, Agricultural and Biological Engineering, UIUC, Fall 2021.
    - Amirah Burton-Obanla, Food Science and Human Nutrition, UIUC, Spring 2023.
    - Ana Mitchell, Division of Nutritional Sciences, UIUC, Spring 2023.
    - Seojeong Oh, ACE, UIUC, Summer 2023.
    - Trinity Allison, Food Science and Human Nutrition, UIUC, in progress.
    - Carli Liguori, Exercise Physiology, University of Pittsburgh, in progress.