

## SIMANTI BANERJEE

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### RESEARCH INTERESTS

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Experimental and Behavioral Economics, Ecosystem Services Conservation & Management, Social Networks, Game Theory, Gender, Information, Risk, Communication, Artificial Intelligence

### EDUCATION

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- PhD, Department of AERS, Penn State University, US. **2010**
- Master in Economics, Department of Economics, Jadavpur University, India. **2004**
- Bachelor in Economics, Department of Economics, Jadavpur University, India. **2002**

### PROFESSIONAL AFFILIATIONS & APPOINTMENTS

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- Professor, Department of Agricultural Economics, University of Nebraska – Lincoln, **2024 – current**
- Associate Professor, Department of Agricultural Economics, University of Nebraska – Lincoln, **2019 – 2024**
- Assistant Professor, Department of Agricultural Economics, University of Nebraska - Lincoln. **2014 – 2019**
- Visiting Assistant Professor, Department of Economics, Oberlin College. **2013 – 2014**
- Post-Doctoral Researcher, Division of Economics, University of Stirling, UK. **2010 – 2013**
- Visiting Researcher, Environment & Natural Resources Institute, Penn State University. **2012 – 2013**
- Research Intern, The Nature Conservancy. **2009**

### PUBLICATIONS (Total citations – 1092 as of September 2024)

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#### Peer Reviewed Articles

1. Timothy Pape, Gwendôwr Meredith, David Sandahl, Md Faizul Kabir, **Simanti Banerjee**, Craig Allen, Elliott Dennis, Mitchell Stephenson. Understanding the values that inform regenerative ranching in the Northern U.S. Great Plains. *Agriculture and Human Values*. **Forthcoming**
2. Holly Nesbitt, Alex Metcalf, Theresa Floyd, Daniel Uden, Brian Chaffin, Sabrina Gulab, **Simanti Banerjee**, Sechindra Vallury, Samantha Hamlin, Elizabeth Metcalf, Dillon Fogarty, Dirac Twidwell and Craig Allen. Social networks and transformative behaviors in a grassland social-ecological system. *People and Nature*. <https://doi.org/10.1002/pan3.10695>
3. Zhaoyang Liu, **Simanti Banerjee**, Timothy N. Cason, Andreas Kontoleon, Jintao Xu, and Nick Hanley. 2024. Spatially Coordinated Conservation Auctions: A Framed Field Experiment

- Focusing on Farmland Wildlife Conservation in China. *American Journal of Agricultural Economics*. Volume 106(4), pp. 1354-1379. <https://doi.org/10.1111/ajae.12447>
4. Leah H. Palm-Forster, Mykel Taylor, **Simanti Banerjee** and Lusi Xie. 2023. Factors Influencing Enrollment of Leased Cropland in the Conservation Stewardship Program in Kansas. *Land Use Policy*. Volume 135. <https://doi.org/10.1016/j.landusepol.2023.106956>
  5. Sergei Schaub, Jaboury Ghazoul, Robert Huber, Wei Zhange, Adelaide Sander, Charles Rees, Anne Dray, **Simanti Banerjee** and Robert Finger. 2023. The Role of Opportunity Costs And Behavioral Factors In Farmers' Adoption Of Voluntary Agri-Environmental Schemes: A Systematic Review. *Journal of Agricultural Economics*, Volume 74(3), pp. 617-660.
  6. **Banerjee, Simanti**. 2022. Use of Experimental Economics in Policy Design and Evaluation: An Application to Water Resources and other Environmental Domains. In H. Shugart (Ed.), *The Oxford Research Encyclopedia of Environmental Science*. Oxford University Press. <https://doi.org/10.1093/acrefore/9780199389414.013.764>
  7. Chelsea Arnold, Jisang Yu, Mykel Taylor, Leah Palm-Forster, and **Simanti Banerjee**. 2022. The Role of Risk in Farmland Contract Choices. *Journal of Agricultural and Resource Economics*. Volume 48(2), pp. 398-411. doi: 10.22004/ag.econ.320681
  8. Sechindra Vallury, Ada Smith, Brian C. Chaffin, Holly Nesbitt, Sapana Lohani, Sabrina Gulab, **Simanti Banerjee**, Theresa Floyd, Alex Metcalf, Elizabeth Metcalf, Dirac Twidwell, Daniel Uden, Matthew Williamson, and Craig R. Allen. 2022. Adaptive Capacity Beyond the Household: A Systematic Review Of Empirical Social-Ecological Research. *Environmental Research Letters*, Volume 17(6).
  9. Hilsenroth Jana, Anna Josephson, Kelly A. Grogan, Lurleen M. Walters, Zoë T. Plakias, Leah H. Palm-Forster, **Simanti Banerjee**, and Tara Wade. 2021. Past, Present, and Future: Status of Women and Minority Faculty in Agricultural and Applied Economics. *Applied Economic Perspectives and Policy*, Volume 44(1), pp. 71-91.
  10. **Banerjee Simanti**, Timothy N. Cason, Frans P. deVries, and Nick Hanley. 2021. Impact of different spatial bonus payments on conservation auction performance, *Journal of the Association of Environmental and Resource Economists*, Volume 8(5), pp. 1013-1049.
  11. Streletskaya Nadia A., Samuel D. Bell, Maik Kecinski, Tongzhe Li, **Simanti Banerjee**, Leah H. Palm-Forster, and David Pannell. 2019. Agriculture Adoption and Behavioral Economics: Bridging the Gap. *Applied Economic Perspectives and Policy*. Volume 42(1), pp. 54-66.
  12. Czap Natalia, Hans Czap, **Simanti Banerjee**, and Mark Burbach. 2019. Encouraging Farmers' Participation in the Conservation Stewardship Program: A Field Experiment. *Ecological Economics*, Volume 161, pp. 130-143
  13. Secchi Silvia, and **Simanti Banerjee**. 2019. A Dynamic Semester-Long Social Dilemma Game for Economic and Inter-Disciplinary Courses. *Journal of Economic Education*, Volume 50(1), pp. 70-85.

14. Kotsakou Stamatina, Cory Walters, Jessica Groskopf, Robert Tigner, and **Simanti Banerjee**.<sup>\*</sup> 2018. A Unique Marketing Educational Tool: Marketing in a New Era Simulation Game. *Journal of Extension*. Volume 56(6), Article # 6TOT4.
15. **Banerjee Simanti** and Marc Conte. 2018. Information Access, Conservation Practice Choice, and Rent Seeking in Conservation Procurement Auctions: Evidence from a Laboratory Experiment. *American Journal of Agricultural Economics*. Volume 100(5), pp. 1407-1426
16. **Banerjee Simanti**. Improving Spatial Coordination Rates under the Agglomeration Bonus Scheme: A Laboratory Experiment with a Pecuniary and a Non-Pecuniary Mechanism. 2017 *American Journal of Agricultural Economics*. Volume 100(1), pp. 172-197
17. **Banerjee Simanti**, Timothy N. Cason, Frans P de Vries, and Nick Hanley. 2017. Transaction Costs, Communication and Spatial Coordination in Payment for Ecosystem Services Schemes, *Journal of Environmental Economics & Management*, Volume 83, pp. 68-89
18. **Banerjee Simanti**, Anthony M. Kwasnica, and James S. Shortle. 2015. Information & auction performance: A laboratory study of conservation auctions for spatially contiguous land management, *Environmental & Resource Economics*, Volume 61(3), pp. 409-431
19. **Banerjee Simanti**, Frans P de Vries, Nick Hanley, and Daan van Soest. 2014. The impact of information provision on Agglomeration Bonus performance: An experimental study on local networks, *American Journal of Agricultural Economics*, Volume 96(4), pp. 1009 – 1029
20. **Banerjee Simanti**, Silvia Secchi, Joseph Fargione, Stephen Polasky, and Steven Kraft. 2013. How to sell ecosystem services: a guide for designing new markets. *Frontiers in Ecology and the Environment* Volume 11, pp. 297 – 304
21. Hanley Nick, **Simanti Banerjee**, Gareth D. Lennox, and Paul R. Armsworth. 2013. How should we incentivize private landowners to "produce" more biodiversity? *Oxford Review of Economic Policy*, Volume 28(1), pp. 93 – 113
22. **Banerjee Simanti**, Anthony M. Kwasnica, and James S. Shortle. 2012. Agglomeration Bonus in Small and Large Local Networks: A Laboratory Examination of Spatial Coordination. *Ecological Economics*, Volume 84, pp. 142 – 152

#### Book Chapters

1. Hanley Nick, **Simanti Banerjee**, Gareth D. Lennox, and Paul R. Armsworth. 2014. Incentives, Private Ownership, and Biodiversity Conservation, in *Nature in the Balance: The Economics of Biodiversity*, Oxford University Press, Oxford, UK. doi:10.1093/acprof:oso/9780199676880.001.0001

#### Refereed Conference Proceedings and Papers

1. **Banerjee Simanti**, Timothy N. Cason, Frans P de Vries and Nick Hanley. 2018. Spatial Coordination and Joint Bidding in Conservation Auctions, World Congress of Environmental and Resource Economists, Gothenburg, Sweden.

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<sup>\*</sup> Indicates work with student

2. **Banerjee Simanti** and Savi Maharaj. 2014. Strategic interactions and information exchange on networks: an agent-based simulation model of landowner behavior in conservation incentive schemes, in *Proceedings of the Social Science Simulation Conference 2014*, in DDD-UAB Digital Repository (extended abstract). Available at: <http://ddd.uab.cat/record/125597>

#### Non- Refereed Publications

1. Conservation Decision Making and Agricultural Land Leasing - An Experimental Investigation of the Role of Gender. *Cornhusker Economics*, August 7<sup>th</sup>, 2024. <https://tinyurl.com/22c8svhj>
2. Assessing Determinants of Participation In Conservation Programs In The U.S. *Cornhusker Economics*, August 9<sup>th</sup>, 2023. <https://tinyurl.com/ktv6stnc>
3. Role of Social Network on Technology Adoption: Application to Nebraska Producers in the Face of Undesirable Vegetation Transitions, January 4<sup>th</sup>, 2023 <https://tinyurl.com/btezys8s>
4. Joint Bidding in Conservation Auctions: An Experimental Study of Policy Design and Performance, July 14<sup>th</sup> 2021. <https://tinyurl.com/3fzbwjr8>
5. Safety First Risk Preferences and Post-Harvest Grain Marketing A Context-rich Lab Experiment March 4<sup>th</sup>, 2020. <https://tinyurl.com/lyck8y2ms>
6. Role of Information and Communication on Spatial Conservation Auction Performance: Evidence from a Laboratory Experiment, *Cornhusker Economics*, July 13, 2018 <https://bit.ly/2mj6op2>
7. Complexity and Efficiency in Conservation Auctions: Evidence from a Laboratory Experiment, *Cornhusker Economics*, April 4, 2018. <https://bit.ly/2Kvlv5v>
8. Efficient Diffusion of Sustainable Environmental Practices through Green Networks, *Cornhusker Economics*, April 12, 2017. <https://bit.ly/2LbHNPH>
9. Successful Extension Meetings and Innovative Economic Research: Grain Marketing Simulations, *Cornhusker Economics*, October 19, 2016. <https://bit.ly/2tiy4fn>
10. Understanding the Economic Characteristics of a Developing Country Marine Fishery— A Case Study of the Digha-Shankarpur Fishery in Eastern India, *Cornhusker Economics*, September 22, 2016. <https://bit.ly/2Lcgvbl>
11. Role of Social Networks and Individual Endowments in Meeting Fundraising Targets: An Economic Experiment, *Cornhusker Economics*, March 30, 2016. <https://bit.ly/2uysw12>
12. Increasing Ecosystem Services Benefits through Spatially Coordinated Land Management: Role of Transaction Costs and Communication in an Experimental Setting, *Cornhusker Economics*, August 26, 2015. <https://bit.ly/2NkOE6N>
13. Czap, Natalia V., **Simanti Banerjee**, Hans J. Czap, Mark E. Burbach and Thomas Franti. (2015, July). Empathy conservation: A field experiment on encouraging farmer's participation in the Nebraska Conservation Stewardship Program. School of Natural Resources, University of Nebraska-Lincoln, Open-File Report 129.
14. Towards Sustainable Agricultural Systems: Scope for Economic Experimentation, *Cornhusker Economics*, December 10, 2014. <https://bit.ly/2uDQbgs>

#### MANUSCRIPTS\*

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1. The Impact of Information on Portion Size Valuation (with *Hanin Hosni and Chris Gustafson*)\*  
**Submitted**

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\* Signifies work with graduate advisee

2. The Role of Spatially Varying Descriptive Norms on Public Valuation of Ecosystem Services Associated with Improved Soil Health: A Discrete Choice Experiment on Nudging (with *Charalampos Mavroutsikos, Karina Schoengold, Emie Yiannaka, Konstantinos Giannakas and Tala Awada*) **Submitted**
3. Role of gender in conservation contracting – role of landowners and tenants (with *Diya Ganguly and Chris Gustafson*)\* **Submitted**
4. Attitudes of conservation professionals to ecological transitions in rangelands (with *Emily Rowen, Gwendwr Meredith, Theresa Floyd, Brian Chaffin, Samantha Hamlin, Holly Nesbitt and Sabrina Gulab*) **Submitted**
5. Ungraded Teaching Methodologies: Commentary and Takeaways from Five Mid-Career Agricultural Economics Faculty (with *Timothy Meyer, Kathleen Brooks, Fabio Mattos and Lia Nogueira-Rodriguez*) **Revise and Resubmit**
6. Influences of ecological change and social networks on conservation professionals' and producers' risk assessments of a vegetation transition (with *Hannah Legatzke, Theresa Floyd, Brian Chaffin, Sabrian Gulab, Sapana Lohani, Gwendwr R. Meredith, Alex Metcalf, Holly Nesbitt, Emily Rowen, Daniel R. Uden, Craig R. Allen*) **Submitted**
7. Meso-scale relationships between cattle, human and tree populations in Nebraska, U.S.A. (with *Hannah Legatzke, Theresa Floyd, Brian Chaffin, Sabrian Gulab, Sapana Lohani, Gwendwr R. Meredith, Holly Nesbitt, Emily Rowen, Daniel R. Uden, Craig R. Allen*) **In preparation**
8. Actor-network analysis of partners facilitating regenerative ranching practices in the U.S. Northern Great Plains (with *Timothy Pape, Gwendwr Meredith, David Sandal, Md Faizul Kabir, Craig Allen, Elliot Dennis, and Mitchell Stephenson*) **Submitted**
9. Producer preferences for participation in conservation programs (with *Manita Ale, Karina Schoengold and Taro Mieno*)\* **In preparation**
10. Role of social networks, and risk attitudes and perceptions in adoption of land use behaviors: An application to rangeland management (with *Sabrina Gulab, Karina Schoengold, and Theresa Floyd*)\* **In preparation**
11. Governance of a landscape: the role of formal and informal organizations (with *Hannah Legatzke, Theresa Floyd, Brian Chaffin, Sabrian Gulab, Sapana Lohani, Gwendwr R. Meredith, Alex Metcalf, Holly Nesbitt, Emily Rowen, Daniel R. Uden, Craig R. Allen*) **In preparation**
12. Coalition Formation for Targeted Environmental Benefits Provision: Tensions in Spatial Procurement Auction Design (with *Marc Conte*) **In preparation**
13. Corporate Social Responsibility and Activism – An inter-country lab experiment (with *Anubrata Deka and Emie Yiannaka*)\* **In preparation**
14. Testing new conservation auctions in the presence and absence of priming: A lab experiment (with *Marc Conte*) **In preparation**

## **CURRENT RESEARCH**

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1. Preference Elicitation for Rotational Grazing and Grasslands Conservation Reserve Program (with *Faizul Kabir, Elliott Dennis, Gwendwr Meredith, Craig Allen, Mitch Stephenson and Timothy Pape*)
2. Tenant landowner bargaining in Conservation Stewardship Program contract negotiation and participation in Kansas: An artefactual field experiment (with *Mykel Taylor and Leah Palm-Forster*)
3. Measuring the Value of Ecosystem Services Generated from Soil Health Improvements Across Space (with *Karina Schoengold, Charalampos Mavroutsikos, Emie Yiannaka, Konstantinos Giannakas and Tala Awada*)

4. The Role of Social Activism in the Food Sector (with *Anubrata Deka and Emie Yiannaka*)
5. Information Avoidance and Grain Marketing: An experimental investigation (with *Iyore Eronmwon, Cory Walters and Emie Yiannaka*)
6. Factors determining transition of row-crop and livestock producers to integrated operations (with *Jay Parsons*)

## TEACHING

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- *University of Reading UK: 2021*  
Invited masterclass on Experimental and Behavioral Economics
- *University of Nebraska-Lincoln:*  
Behavioral and Experimental Economics (AECN 818) (previously called AECN 896-002)  
Resource and Environmental Economics I (AECN-NREE 265)
- *Oberlin College:*  
Principles of Economics (ECON 101)  
Environmental Economics (ECON 231) – 2 times  
Environmental Issues & Methodologies (ECON 333)
- *University of Stirling:*  
The Economics of Climate Change (EGMP28) – 2 times,  
Energy Economics (EGMP18)

## STUDENTS & POST-DOCS\*

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- *University of Nebraska-Lincoln: Current Students*
  1. Allison Barg\* (Committee member): PhD
  2. Iyore Eronmwon (Committee member): PhD
  3. Md Faizul Kabir (Advisor): PhD
  4. Anupam Ghosh\* (Committee member): PhD
  5. Rebecca Jack\* (Committee member): PhD
  6. Omid Tarashtwal (Advisor): MS
- *University of Nebraska-Lincoln: Past Students*
  1. **Samuel Olusesi Olumide** (Committee member): MS – 2024  
**Thesis:** *Linking Risk Preference, Women’s Empowerment, Farm Investment And Household Well-Being*
  2. **Kaouter Essakat** (Committee member): PhD – 2024  
**Dissertation:** *Exploring Producers' Willingness to Pay For Ecosystem Services: Three Essays On Soil Health, Location Preferences, And Cover Crop Adoption*
  3. **Manita Ale** (Advisor): MS – 2023  
**Thesis:** *Assessing Determinants of Participation in Conservation Programs in the U.S.*
  4. **Sabrina Gulab** (Advisor): PhD – 2023  
**Dissertation:** *Essays on Social Networks and Technology Adoption*
  5. **Corrin Winter\*** (Committee member): 2023  
**Thesis:** *Understanding the Factors Affecting Nebraskan Farmers’ and Landowners’ Decision to Adopt Precision Agricultural Technologies and Programs*

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\* Signifies student from another department.

6. **Hanin Hosni** (co-Advisor): PhD – 2022  
**Dissertation:** *Essays on Portion Size, Obesity and Food Waste*
  7. **Olivier Tuyizere** (Committee member): MS – 2022  
**Thesis:** *The Role of Intertemporal Preferences, Active Consideration Of Health Outcomes, And Simple Health Prompts On The Nutritional Quality Of Food Choices*
  8. **Morgan Register** (Committee member): MS – 2022  
**Thesis:** *Understanding Conservation Specialists' Role in the Adoption of Precision Agriculture in Nebraska*
  9. **Anubrata Deka** (Committee member): PhD – 2022  
**Dissertation:** *The Role of Social Activism in the Food Sector*
  10. **Diya Ganguly** (co-Advisor): PhD – 2021  
**Dissertation:** *Essays on Conservation Outcomes on Rented Farmland – Role of Gender*
  11. **Badri Khanal** (Committee member): PhD – 2021  
**Dissertation:** *Essays on the Designs and Benefits of Land Conservation Programs*
  12. **Iyore Eronmwon** (Co-Advisor): MS – 2020  
**Thesis:** *The Role of Myopic Loss Aversion in Pre-Harvest Grain Marketing*
  13. **Brooks Ronspies** (Co-advisor): MS – 2019  
**Thesis:** *Measuring Impacts of Uncertainty, Irreversibility, and Loss Aversion on the Adoption of Crop Canopy Sensors among Nebraska Corn Producers*
  14. **Nadeeka Weerasekara** (Advisor): MS – 2017  
**Thesis:** *An Economic Analysis of a Total Allowable Catch-Individual Transferable Quota System in a Developing Country Heterogeneous Fishery: An Application to the Digha Fishery in West Bengal, India*
  15. **Stamatina Kotsakou** (Co-advisor): MS – 2017  
**Thesis:** *Successful Extension Meetings and Innovative Economic Research: Grain Marketing Simulations*
  16. **Mazbahul Ahamad** (Committee Member): MS– 2016  
**Thesis:** *Ex-post Livestock Diseases, and Pastoralists' Averting Decisions in Tanzania*
- **University of Lincoln: Post-docs**
    - a. Charalampos Mavroutsikos (LTAR)
    - b. Timothy Pape (USDA FSA)
    - c. Samantha Hamlin (NSF – EPSCoR & USDA FSA)
  - **University of Montana: Post-docs**  
Sechindra Vallury (NSF – EPSCoR)
  - **University of Stirling:**
    1. Diego Senoner (2011)
    2. Henrikus Odendal (2012)
  - **Other Mentoring:** Avya Sood (Flame University, India)

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**FUNDED GRANTS & FELLOWSHIPS (Total over \$2 million as PI and Co-PI)\***

1. UNL Grand Challenges Planning Grant. (Role: Co-PI), Building Community Connections for Improved Climate Resilience and Food Security: A Tribal Non-Tribal Partnership Investigating

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\* Many unfunded applications not listed

- the Role of Artificial Intelligence in Affecting Behavior Change, with Mohammad Rashedul Hasan, Mary Emery, Theodore Hibbeler, Julia McQuillan, Jordan Soliz, and Tonya Haigh, (\$95,366)
2. USDA-FSA Competitive Cooperative Agreement #146209 (Role: PI), *Improving the Retention and Uptake of Tillable and Non-Tillable Grazing Land in the Conservation Reserve Program: A Qualitative and Quantitative Analysis of Economic and Environmental Factors*, with Elliott Dennis, Gwendwr Meredith, Craig Allen and Mitchell Stephenson, (\$499,868), **09/30/2022 – 09/29/2025**
  3. Nebraska Environmental Trust Grant (Role: Co-PI), *NE Attitudes of Targeted Conservation*, with Andrew Little, Andrea Basche, Crystal Powers, Chris Chizinski, and Joe Luck. A. (\$257,418), **06/29/2020 – 06/30/2023**
  4. National Science Foundation EPSCoR Research Infrastructure Improvement Program: Track-2 Focused EPSCoR Collaborations (Role: Co-PI), *Resilience Informatics for the Convergence of Critical Capacities to Address Regional-Scale Environmental Change*, with Dirac Twidwell, Craig Allen, Daniel Uden, and Brian Chaffin, (\$1,964,386), **09/01/2019 - 07/31/2024**
  5. Foundation of Food and Agriculture Research Grant (Role: Co-PI), *Enhancing Animal Protein through Crops and Cattle*, with James McDonald, Tala Awada, Humberto Blanco, Mary Drewnoski, Galen Erickson, Jane Okalebo, Jay Parsons, Daren Redfern and Andy Suyker, (\$1,000,000), **07/01/2017 - 06/30/2022**
  6. University of Nebraska Collaboration Initiative Seed Grant (Role: Co-PI), *Developing a MOOCocracy Prototype to Increase Public Understanding of Food Insecurity*, with Jamie Loizzo, Lisa Pytlik-Zillig, Leenkiat Soh, Jenny Dauer, Denise Britigan, Jennie Hill, Sunnie Watson and William Watson, (\$149,693), **07/01/2017 - 06/30/2019**
  7. USDA-NIFA Grant (Role: Co-PI), *Northern Plains Regional Farm Business Management and Benchmarking Partnership*, with Cory Walters, Brad Lubben, Jeff Stokes, Jay Olsen, Jared Hofer, BillieJo Shae, Tina Barrett and Michelle Greenlee, (\$893,788 – combined funding), **09/01/2016 - 08/31/2018 (renewed multiple times)**
  8. USDA-NIFA-ERS Grant (Role: Co-PI), *Enhancing enrollment of leased land in agri-environmental programs: an investigation of the Conservation Stewardship Program in Kansas*, with Mykel R. Taylor and Leah H. Palm-Forster, (\$250,000), **10/01/2016 – 09/30/2019**
  9. USDA-NIFA Grant (Role: PI), *The Impacts of Conservation Auction Design on Auction Performance and Community Welfare: Evidence from Lab and Artefactual Experiments*, with Marc Conte, (\$498,641), **02/15/2016 – 02/14/2022**
  10. Centre for Behavioral and Experimental Agri-Environmental Policy – CBEAR Grant (Role: PI), *Nudging for Empathy Conservation: A Field Experiment on the USDA Conservation Stewardship Program*, with Natalia Czap, Hans Czap and Mark Burbach, (\$80,258), My Portion: \$43,813 **01/2016 – 12/2018**
  11. Institute of Agriculture and Natural Resources International Impact Award, University of Nebraska-Lincoln, *Towards a Greater Understanding of the Economic and Behavioral Drivers of Sustainable Fisheries Management: An Evaluation of the Digha fishery, India*, (\$4500), **10/2015 – 9/2016**
  12. Maude Hammond Fling Faculty Research Fellowship, University of Nebraska-Lincoln, *Towards Successful Fundraising Campaigns: Social Networks and their Role in Threshold Public Goods Games*, (\$10,000), **01/2015 – 12/2016**
  13. Centre for Behavioral and Experimental Agri-Environmental Research - Methodological Advancements & Applications to Policy (CBEAR-MAAP) Workshop Travel Award (\$500), **2017**
  14. Institute of Agriculture and Natural Resources Travel Grant, University of Nebraska-Lincoln (\$1300 total), **2018, 2015**



15. RES, SIRE, AAEA & NAREA Travel Grants. **2017, 2012, 2011, 2009**
16. Competitive Grant Award, College of Agricultural Sciences, Penn State University (\$2000), **2009 – 2010**

## AWARDS, RESPONSIBILITIES & DISTINCTIONS

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1. Editor, Journal of Agricultural and Resource Economics, **January 2024 – December 2025**
2. Editor, Special Issue of Q Open titled “**Assessing Factors Contributing to a Healthy Work Ecosystem in the Applied Economics Profession**”
3. AAEA Committee on Women in Agricultural Economics (CWAE) Diversity, Equity, and Inclusion Senior Award, **2023-2024**.
4. Editorial Board, Water Economics and Policy, **January 2023 – December 2024**
5. Board of Trustees, The Nature Conservancy, Nebraska Chapter, **July 2022- June 2025**.
6. Associate Editor, American Journal of Agricultural Economics, **January 2020 – December 2023**.
7. Centre for Behavioral and Experimental Agri-Environmental Research (CBEAR) Fellow, **June 2018 – current**
8. Department of Agricultural Economics, University of Nebraska-Lincoln, Graduate Student Association Faculty Award, **2017**
9. [Institute of Agriculture and Natural Resources Faculty Spotlight](#), University of Nebraska-Lincoln, **August 2015**
10. Outstanding Contributions in Peer Review, *Ecological Economics*, **2015**
11. Fellow: Research Development Fellows Program, University of Nebraska-Lincoln, **2014 – 2015**
12. Wilson A. and Mae C. Cease Memorial Scholarship, College of Agricultural Sciences, Penn State University, **2009**
13. Student Spotlight, Penn State Institutes of Energy and the Environment, Penn State University – **2008**

## INVITED PRESENTATIONS

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1. Role of Gender on Leasing Contract and Conservation Effort Choice on Rented Farmland: A Lab Experiment. Department of Economics and Center for Economics & Public Policy, Flame University, India, **December 8th, 2023**
2. *Role of Gender Identity on Conservation Effort and Leasing Contract Choice on Rented Farmland*. Department of Applied Economics, Oregon State University. **May 6th, 2022**
3. *Coalitions, Competition, and Conservation: Spatial Procurement Auction Design and Performance*. Department of Agricultural Economics and Rural Sociology, Auburn University. **October 29th, 2021**
4. *Spatial Procurement Auction Design and Performance: Role of Information and Communication: A lab experiment*. Department of Agricultural and Applied Economics, University of Missouri, **November 11<sup>th</sup> 2021**
5. *Spatial Procurement Auction Design and Performance: Role of Information and Communication: A Lab Experiment*. Department of Agricultural Economics and Rural Sociology, Auburn University, **October 29<sup>th</sup>, 2021**
6. Using Social Media in Economics. Department of Agricultural Economics, Michigan State University, **November 23<sup>rd</sup>, 2020**
7. *Coalitions, Competition, and Conservation: Spatial Procurement Auction Design and Performance*. Department of Economics, Appalachian State University, **November 6<sup>th</sup> 2020**

8. *Using Economic Experiments to Study Human Behavior under Farmland Conservation Programs.* O'Neill School of Policy and Environmental Affairs, Indiana University Bloomington, **November 5<sup>th</sup> 2020**
9. *Using Economic Experiments to Study Human Behavior under Farmland Conservation Programs.* Department of Agronomy and Horticulture, University of Nebraska-Lincoln, **October 23<sup>rd</sup> 2020**
10. *Women in Economics - Perspectives and New Initiatives from Five Professional Associations.* Allied Social Science Associations (ASSA) Meetings, Selected Panel, San Diego, USA. **January 3<sup>rd</sup> 2020. (Panel)**
11. *Spatially Coordinated Agricultural Land Conservation through Payment for Ecosystem Services Schemes: An Experimental Economic Study.* The 3rd HOKU (Honolulu Office of Kobe University) Symposium: Agricultural Science for Sustainable Global Development and Healthy Society, Institute for Promoting International Partnerships, Kobe University. **November 16, 2018**
12. *Bidding & Performance in a Conservation Auction with Joint Bidding: A Laboratory Experiment.* Departmental Seminar, Department of Applied Economics, University of Minnesota. **October 24, 2018**
13. *Responding to New Mandates in Consumer and Producer Decision-making: Insights from Behavioral & Experimental Economics.* International Conference of Agricultural Economists, Vancouver, Canada. **July 29, 2018 (Panel)**
14. *Balancing Complexity and Rent-Seeking in Multi-Attribute Conservation Procurement Auctions: Evidence from a Laboratory Experiment.* Joint Departmental Seminar, Department of Agricultural & Applied Economics and Department of Economics, University of Wyoming, Laramie, Wyoming. **November 13, 2017.**
15. *Balancing Complexity and Rent-Seeking in Multi-Attribute Conservation Procurement Auctions: Evidence from a Laboratory Experiment.* Departmental Seminar, Department of Agricultural and Resource Economics, Colorado State University, Fort Collins, Colorado. **November 9, 2017**
16. *Improving Performance of the Agglomeration Bonus: An Experimental Study on Payoff Variation and Information Exchange.* Departmental Seminar, Department of Applied Economics & Statistics, University of Delaware, Newark, Delaware. **May 11, 2016**
17. *Conservation Auctions in a Budget Constrained World: Interactions Between Economic Incentives & Behavioral Motivations.* Ecology & Evolutionary Biology Weekly Lab Group Meeting, Ecology & Evolutionary Biology Lab, University of Tennessee Knoxville, Web presentation. **April 21, 2015**
18. *Participation and Spatial Coordination in Conservation Incentive Schemes: Role of Transaction Costs & Localized Communication.* Vincent and Elinor Ostrom Workshop on Political Theory and Policy Analysis, Indiana University, Bloomington, Indiana. **March 25, 2014**
19. *Participation and Spatial Coordination in Conservation Incentive Schemes: Role of Transaction Costs & Localized Communication.* Invited Presentation at School of Information, University of Michigan, Ann Arbor, Michigan. **January 29, 2014.**
20. *Role of Information on Agglomeration Bonus Performance: A Lab Study.* Imperial College Conservation Science Group, Imperial College London, UK, **November 2012**
21. *Economics of Habitat Banking.* Department of Applied Economics, Universitat de les Illes Balears, Spain, **May 2012**
22. *Role of Information on Agglomeration Bonus Performance: A Lab Study.* Department of Economics, University of Aberdeen, UK **March 2012**
23. *Role of Agglomeration Bonus in Species Conservation.* Department of Animal and Plant Science, University of Sheffield, UK, **September 2008**

24. *Role of Agglomeration Bonus in Species Conservation*. Division of Economics, University of Stirling, UK, **September 2008**

## WORKSHOPS & CONFERENCES

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1. Gulab, S., Floyd, T., Banerjee, S., Nesbitt, H., Chaffin, B., and Allen, C. Sunbelt 2024 Conference. "Role of Social Networks in Technology Adoption Behavior: An ego-network study of rangeland operators in the United States." **June 2024**
2. Floyd, T., Allen, C., Banerjee, S., Chaffin, B., Gulab, S.; Meredith, G., Nesbitt, H., and Rowen, E. Sunbelt 2024. "Montana and Nebraska conservation professionals' social networks, perceptions of vegetation transition, and collective efficacy". **June 2024**
3. Ale, M., Banerjee, S., Schoengold, K., and Mieno, T., Northeastern Agricultural and Resource Economics Association Annual Meeting, Annapolis, "Exploring determinants of participation in conservation programs in the US." **June 2023 (poster)**
4. Emily Rowen, E., Meredith, G., Nesbitt, H., Floyd, T., Hamlin, S., Banerjee, S., Gulab, S. and Chaffin, B., International Association for Society and Natural Resources Annual Meeting, Portland, "Woody Encroachment Management Mismatches between Producers and Conservation Professionals in Nebraska." **June 2023 (poster)**
5. Banerjee, S. Conte, M., Agricultural and Applied Economics Annual Meeting, Anaheim, "Does community identity improve conservation auction performance? A lab experiment on a new auction mechanism", **July 2022.**
6. Liu, Z., Banerjee, S., Cason, T., Hanley, N., Kontoleon, A., Xu, J., Agricultural and Applied Economics Annual Meeting, Anaheim, "A lab-in-the-field experiment on joint bidding and agglomeration bonuses in conservation auctions", **July 2022.**
7. Deka, A., Yiannaka, A., Banerjee, S., Agricultural and Applied Economics Annual Meeting, Anaheim, "Corporate Social Responsibility, Social Activism and Market Fraud: An experimental approach", **July 2022.**
8. Schoengold, K., Mavroutsikos, C., Yiannaka, A., Banerjee, S., Giannakas, K., Awada, T. N., Agricultural and Applied Economics Annual Meeting, Anaheim, "Measuring the Value of Ecosystem Services Generated from Soil Health Improvements across Space", **July 2022.**
9. Ganguly, D., Banerjee, S., Gustafson, C., Agricultural and Applied Economics Annual Meeting, Anaheim, "Role of gender identity on conservation in an agricultural land leasing context: a lab experiment", **July 2022.**
10. Gulab, S., Nesbitt, H., Banerjee, S., Floyd, T., Schoengold, K., Agricultural and Applied Economics Annual Meeting, Anaheim, "Role of Social Risk Attitudes and Social Network Measures in The Adoption of Technology", **July 2022.**
11. Mavroutsikos, C., Schoengold, K., Banerjee, S., Yiannaka, A., Giannakas, K., Awada, T. N., Agricultural and Applied Economics Annual Meeting, Anaheim, "Valuation of Ecosystem Services Associated with Soil Health Improvement in Nebraska: A Choice Experiment on the Role of Information Nudging", **July 2022 (poster)**
12. Hosni, H., Banerjee, S., Gustafson, C., Agricultural and Applied Economics Annual Meeting, Anaheim, "Would you downsize to save yourself and the planet? The impact of information framing on the choice of portion size.", **July 2022.**
13. Banerjee, Simanti (Author Only), Conte, Marc. (Presenter & Author), 21st Annual BioEcon Conference, *Coalitions, Competition, and Conservation: Spatial Procurement Auction Design and Performance*. Wageningen, The Netherlands. September **2019**
14. Taylor, Mykel. R. (Presenter & Author), Palm-Forster, Leah. H. (Author Only), Banerjee, Simanti. (Author Only), Annual AAEA Meeting, *Enhancing Enrollment of Leased Land in Agri-*

- Environmental Programs: An Investigation of the Conservation Stewardship Program in Kansas.* Washington D.C. **August 6, 2018.**
15. Conte, Marc. (Presenter & Author), Banerjee, Simanti. (Author Only), 2018 World Congress of Environmental and Resource Economists, *Information Access, Conservation Practice Choice, and Rent Seeking in Conservation Procurement Auctions: Evidence from a Laboratory Experiment.* Gothenburg, Sweden. **June 28, 2018.**
  16. Banerjee, Simanti. (Presenter & Author), Cason, Timothy. (Author Only), de Vries, Frans. (Author Only), Hanley, Nick. (Author Only), 2018 World Congress of Environmental and Resource Economists, *Spatial Coordination and Joint Bidding in Conservation Auctions: A Laboratory Experiment.* Gothenburg, Sweden. **June 26, 2018.**
  17. Conte, Marc. (Presenter & Author), Banerjee, Simanti. (Author Only), Annual ASSA Meetings, *Auction Performance and Bidder Response to Quality Information and Conservation Action Choice in Multi-round Conservation Procurement Auctions.* Philadelphia. Pennsylvania. **January 5, 2018**
  18. Czap, Natalia. (Presenter & Author), Czap, Hans. (Presenter & Author), Banerjee, Simanti. (Author Only), Mark. Burbach. (Author Only), USDA CBEAR MAAP Workshop, *Empathy Conservation in the Field: Encouraging Farmers' Participation in the Conservation Stewardship Program.* Shepherdstown, West Virginia. **October 13, 2017.**
  19. Banerjee, Simanti. (Presenter & Author), Conte, Marc. (Author Only), USDA CBEAR MAAP Workshop, *Information Provision & Communication in an Iterative Spatial Conservation Auction: A Lab Experiment.* Shepherdstown, West Virginia. **October 13, 2017.**
  20. Kotsakou, Stamatina. (Presenter & Author), Banerjee, Simanti. (Author Only), Walters, Cory. (Author Only), Schoengold, K. (Author Only), 2017 WAEA Annual Meeting, *The Impact of Risk Preferences and Communication on Grain Marketing Decision-Making: Evidence from a Context-Rich Economic Experiment.* Lake Tahoe, Nevada. **July 9, 2017.\***
  21. Czap, Natalia. (Presenter & Author), Czap, Hans. (Author Only), Banerjee, Simanti. (Author Only), Burbach, Mark. (Author Only), Midwest Economic Association (MEA) Annual Meeting, *Empathy Conservation: Expanding Laboratory Experiments into the Field.* Cincinnati, Ohio. **March 2017.**
  22. Weerasekara, Nadeeka. D. (Presenter & Author), Banerjee, Simanti. (Author Only), Mukherjee, Zinnia. (Author Only), Heartland Environmental and Resource Economics Workshop, University of Illinois at Urbana-Champaign *Do Regulations on Fishery Resource Management Affect Spatial Competition among Processors and Price?* Champaign-Urbana, Illinois. **November 12, 2016.\***
  23. Czap, Natalia. (Presenter & Author), Czap, Hans. (Author Only), Banerjee, Simanti. (Author Only), Burbach, Mark. (Author Only), Lynne, G. (Author Only), SABE/IAREP Conference "Behavioral Insights in Research and Policy Making, *Empathy Conservation: Expanding Laboratory Experiments into the Field.* Wageningen, Netherlands. **July 2016.**
  24. Banerjee, Simanti. (Author Only), Cason, Timothy. N. (Author Only), deVries, Frans. P. (Author Only), Hanley, Nick. (Presenter & Author), Annual Conference of the European Association of Environmental and Resource Economists, *Spatial Coordination in Agglomeration Bonus Schemes with Transaction Costs and Communication: An experimental study.* European Association of Environmental and Resource Economists, Zurich, Switzerland. **June 22, 2016.**
  25. Banerjee, Simanti, Annual NAREA Meeting, *Improving Performance of Farmland Conservation Programs with Spatial Targeting: An Experimental Study of Information Exchange within and Across Farming Communities.* Bar Harbor, Maine. **June 19, 2016.**

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\* Signifies student presentation.

26. Banerjee, Simanti, 2015 Heartland Environmental and Resource Economics Workshop, University of Illinois at Urbana-Champaign, *Experimental Analysis of Information Spillovers within and across Groups: An Application to Incentivizing Spatially Coordinated Private Agricultural Land Management*. Champaign-Urbana, Illinois. **October 18, 2015**.
27. Banerjee, Simanti. (Author Only), Hanley, Nick. (Presenter & Author), 17th Annual Bioecon Conference, *The Effects of Peer Group Information and Group Size on Spatial Coordination in Agri-Environment Schemes: A Laboratory Experimental Study of the Agglomeration Bonus*. Cambridge, UK. **September 13, 2015**.
28. Banerjee, Simanti. (Presenter & Author), Shortle, James. S. (Author Only), Joint Annual AAEA-WAEA Meeting, *Informal Low-cost Methods for Increasing Enrollment of Environmentally Sensitive Lands in Farmland Conservation Programs: An Experimental Study*. San Francisco, California. **July 26, 2015**
29. Kreitmair, Ursula. W. (Presenter & Author), Banerjee, Simanti. (Author Only), Walker, J. M. (Author Only), Joint Annual AAEA-WAEA Meeting, *"Social Networks and their Role in Threshold Public Goods Games: An Experimental Study*. San Francisco, California. **July 26, 2015**.

## OUTREACH PRESENTATIONS

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- **2023**: Sheldon Museum of Art, University of Nebraska Lincoln, (invited panel titled “A Troubling Future: A Discussion of Climate Change and Climate Anxiety”)
- **2020**: Field to Market Online Presentation
- **2018**: Agricultural Builders of Nebraska, Institute of Agriculture & Natural Resources, University of Nebraska-Lincoln; Nebraska Council of Nephrology Social Workers, Lincoln, Kiwanis Club (University of Nebraska Speakers Bureau)
- **2017**: Lincoln Executive Club, Lincoln Sertoma Club (University of Nebraska Speakers Bureau)
- **2016**: Center for Grassland Studies Citizens Advisory Council Meeting, Eureka Conference, Institute of Agriculture & Natural Resources, University of Nebraska-Lincoln; Lincoln Golden Kiwanis, Lincoln Executive Club, Lincoln Sertoma Club (University of Nebraska Speakers Bureau)
- **2015**: Faculty Brown Bag Series, Ranch Management In-Service Workshop, Institute of Agriculture & Natural Resources, University of Nebraska-Lincoln

## PROFESSIONAL SERVICE

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*Journal Reviewer (Disciplinary and Inter-disciplinary journals):*

Agricultural Economics, American Journal of Agricultural Economics, Applied Economics Perspectives and Policies, Australian Journal of Agricultural and Resource Economics, Biodiversity and Conservation, Conservation Biology, Ecological Economics, Economic Inquiry, Ecology and Society, Environmental & Resource Economics, European Review of Agricultural Economics, Experimental Economics, Frontiers in Ecology & the Environment, Games and Economic Behavior, Land, Land Use Policy, Journal of Agricultural and Resource Economics, Journal of Applied Ecology, Journal of Environmental Economics & Management, Journal of the Association of Environmental and Resource Economists, Journal of Public Economics, Q Open, Resource and Energy Economics, Review of Economic Design, Strategic Behavior and the Environment, Sustainability

*Grants Panels & Conference Abstract Reviewer:*

- Topic Leader, Behavioral Economics, WAEA (2018-2019)
- Topic Leader, Institutional and Behavioral Economics, AAEA (2018-2020)
- Dynamics of Integrated Socio-Environmental Systems (DISES) (DISES), NSF
- Conference on Behavioral & Experimental Agri-Environmental Research: Methodological Advancements & Applications to Policy (CBEAR-MAAP)
- Environmental and Natural Resource Economics Area, NIFA-AFRI
- Dynamics of Coupled Natural and Human Systems (CNH), NSF
- Agricultural and Applied Economics Association (AAEA) Annual Conferences
- Irish Research Council
- Iowa Nutrient Research Center, Iowa State University
- Netherlands Institute for Advanced Study (NIAS-KNAW)
- Dynamics of Coupled Natural and Human Systems (CNH), NSF
- Foundation for Food and Agriculture Research (FFAR)
- Natural Sciences and Engineering Research Council of Canada

*Conference Session Moderator/Discussant:*

- Joint Annual Meeting of Agricultural and Applied Economics Association (AAEA) and Western Agricultural Economics Association (WAEA), US (2015)
- 10th Bioecon Conference, Cambridge, UK (2008)

*Leadership Positions and Committee Appointments:*

- NAREA Career Advancement and Mentorship Program (CAM) Mentor – Cohort 2021
- AAEA Nominating Committee, AAEA Publications Committee
- AAEA EXECON Section Leadership (Chair Elect: 2018-19, Chair: 2019-20, Past Chair: 2020 – 21)
- AAEA CWAE Section Leadership (Chair Elect: 2017-18, Chair: 2018-19, Past Chair: 2019-20)
- AAEA IBES Section Leadership Committee (Member at Large: 2017-18)
- AAEA Sexual Harassment Task Force

*University of Nebraska-Lincoln:*

- Member, Diversity, Equity and Inclusion Committee, IANR (2020 – 2023)
- Faculty Senate Representative, Department of Agricultural Economics (2017 – 2019)
- Search Committee, Associate Vice Chancellor for Research (2018)
- Departmental Graduate Student Admissions Committee (2014 – current)
- Search Committee, Office of Proposal Development (2017)
- Departmental Search Committee, Professor of Practice (2015-16)
- World Food Prize Nebraska Youth Institute Expert Reviewer (2016)

**AFFILIATIONS & MEMBERSHIPS**

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- Affiliated Faculty, University of Nebraska-Lincoln Speakers Bureau (2016 – 2018)
- Water for Food Institute 2016 Faculty Fellow (2016 – current)
- Affiliated Faculty, “Through the Lens of Social Neuroscience: Toward a Richer Understanding of Decision-making Behavior in Important Domains of Life”, Planning Grant, University of Nebraska-Lincoln (2015-2016)

- Affiliated Faculty, The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis, Indiana University (2014-2016)
- Association of Environmental and Resource Economics (AERE) – 2018-2019
- International Association of Agricultural Economists (IAAE) – 2018-2019
- Royal Economic Society – 2012-2013
- Agricultural and Applied Economics Association (AAEA) 2009-2012, 2015 – current
- Northeastern Agricultural and Resource Economics Association (NAREEA) – 2006-2010, 2016
- Gamma Sigma Delta (2006-2007)

## MEDIA

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- AAEA Press Release, October 10, 2021 “[Past, Present, and Future: Status of Women and Minorities in Agricultural and Applied Economics](#)”
- PBS NOVA, July 1<sup>st</sup> 2019 “[Many cocoa farm workers aren’t reaping the benefits of Fairtrade certification](#)”
- Nebraska Radio Network, December 11<sup>th</sup> 2017 ([link](#))
- Ag News Daily, October 12<sup>th</sup> 2017 “[How do Farmers Make Decisions](#)”
- UNL Streaming Science Podcast on [Agricultural Economics & Behavioral Economics](#)
- AAEA Member Profile, May 8, 2017 ([link](#))
- AAEA Press Release, May 4, 2017, “[Why Farmland Conservation Efforts May Not Be Growing](#)”
- *The Traders’ Dispatch*, July 23, 2016, “[UNL Receives Grants To Evaluate Land Conservation Stewardship](#)”
- *UNL Announce and IANR Media*, May 24, 2016, “[UNL Receives Grants To Evaluate Land Conservation Stewardship](#)”

## CONSULTANCY

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- Carson+Co Global, 2021 – 2023
- Florida A&M University, 2022 – 2023