

Tara R. Wade

<https://swfrec.ifas.ufl.edu/programs/nat-res-econ/>

Tara Wade is a natural resource economist and applied econometrician who specializes in determining the economic factors that affect choices to adopt conservation practices. Tara's interests are in conservation practice adoption and climate change adaptation. She is adept at working with large datasets, statistical and econometric modeling and programming. Tara is currently employed as an Assistant Professor/Agricultural Resource Economist at the University of Florida-IFAS, Southwest FL Research and Education Center where she investigates the adoption of environmentally benign agricultural practices and assesses the economic feasibility of agricultural production practices. Tara also has a wealth of teaching experience in mathematics and quantitative methods. In 2012 Tara's alma mater named her the Outstanding Graduate Student of the Year.

Education

PhD	Energy and Environmental Systems and Economics
Dec. 2011	North Carolina Agricultural and Technical State University, Greensboro, NC Areas of specialization: Econometrics, Microeconomics, Resource Economics, Agricultural Economics, Environmental Economics
MS	Applied Mathematics
Dec. 2005	North Carolina Agricultural and Technical State University, Greensboro, NC Areas of specialization: Numerical Methods, Statistics
BS	Mathematics
Dec. 2003	Livingstone College, Salisbury, NC

Dissertation

"Using Expectation Methods to Estimate a Discrete Choice Model When Individual Choices Are Not Observable: Methodology and Applications to Tillage Choice."

Committee: Lyubov Kurkalova (Advisor, NCA&TSU), Keith Schimmel (NCA&TSU), Mark Burkey (NCA&TSU), Stephen Holland (UNCG), Christopher A. Swann (UNCG)

Peer-Reviewed Publications and Papers under Review

Soh, M., Wade, T., & Borisova, T. Irrigation and nutrient best management practice selection by Florida vegetable and agronomic crop producers with plastic mulch production. Revise and resubmit at *Horticulture Technology*

Soh, M., Wade, T., Grogan, K., and Yehouenou, L. Factors Affecting the Bundled Adoption of Irrigation and Nutrient Best Management Practices for Improving Water Quality and Quantity in Florida (2023). Accepted at *Journal of Agricultural and Applied Economics Association*.

- Wilson, N., Walters, L., Wade, T., & Reynolds, K. (2023) The Distribution of Competitive Research Grants from the National Institute for Food and Agriculture: A Comparison of 1862 and 1890 Land Grant Universities. *Applied Economic Perspectives and Policy* DOI: <https://doi.org/10.1002/aep.13413>
- Soh, M., Wade, T., Grogan, K., & Yehouenou, L. (2023) Factors Affecting the Bundled Adoption of Irrigation and Nutrient Best Management Practices for Improving Water Quality and Quantity in Florida. *Journal of Agricultural and Applied Economics Association*, 1-20. DOI: <https://doi.org/10.1002/jaa2.74>
- Cosgray, C., Chakravarty, S., Wade, T., & Goa, Z. (2023) Citrus growers' willingness to pay for cover crops. *Agriculture and Resources Economics Review*, 1-22. DOI: <https://doi.org/10.1017/age.2023.15>
- Chakravarty, S. and Wade, T. (2023) Cost Benefit Analysis of Cover Crop Adoption in Citrus Production. *HortTechnology*, 33(3): 278-285. DOI: <https://doi.org/10.21273/HORTTECH05126-22>
- Oduniyi, S., Chagwiza, C., & Wade, T. (2022) Welfare impacts of conservation agriculture on smallholder farmers in South Africa. *Renewable Agriculture and Food Systems*, 1-11. <https://www.doi.org/10.1017/S1742170522000308>
- Wade, T., Claassen, R. & Pailler, S. (2022) No-till adoption by corn and soybean producers: an examination of tenure. *Journal of Soil and Water Conservation*, 77(5): 482-492. DOI: <https://doi.org/10.2489/jswc.2022.00022>
- Hilsenroth, J., Josephson, A., Grogan, K., Walters, L., Plalias, Z., Palm-Foster, L., Banerjee, S., & Wade, T. (2021) Past, present, and future: Status of woman and minority faculty in agricultural and applied economics. *Applied Economics Perspectives and Policy*, 2021: 1-21. DOI: <https://doi.org/10.1002/aep.13191>
- Wade, T., Suttles, S., Walters, L. (2021) Transportation safety regulations via the electronic logging device mandate can affect fresh produce shipment costs. *Choices*, 36(3). Available at <https://www.choicesmagazine.org/choices-magazine/submitted-articles/transportation-safety-regulations-via-the-electronic-logging-device-mandate-can-affect-fresh-produce-shipment-costs>
- Walters, L., Wade, T., & Suttles, S. (2020) Food and Agricultural Transportation Challenges Amid the COVID-19 Pandemic. *Choices*. Quarter 3. Available at <https://www.choicesmagazine.org/choices-magazine/theme-articles/covid-19-and-the-agriculture-industry-labor-supply-chains-and-consumer-behavior/food-and-agricultural-transportation-challenges-amid-the-covid-19-pandemic>
- Wade, T. & Claassen, R. (2019) Crop Production Management: Tillage practices. *Agricultural Resources and Environmental Indicators*. EIB 208, U.S. Department of Agriculture, Economic Research Service Available at <https://www.ers.usda.gov/webdocs/publications/93026/eib-208.pdf?v=2348.3>
- Claassen, R., Wade, T., Breneman, V., Williams, R., & Loesch, C. (2018) Preserving native grassland: Can Sodsaver reduce cropland conversion? *Journal of Soil and Water Conservation* 73(3): 67A-73A.

- Claassen, R., Bowman, M., Breneman, V., Wade, T., Williams, R., Fooks, J., Hansen, L., Iovanna, R., & Loesch, C. (2017) *Conservation compliance: how farmer incentives are changing in the crop insurance era*. ERR-234, U.S. Department of Agriculture, Economic Research Service, July. Available at <https://www.ers.usda.gov/webdocs/publications/84457/err-234.pdf?v=42942>
- Wade, T. & Claassen, R. (2017) Modeling no-tillage adoption by corn and soybean producers: insights into sustained adoption. *Journal of Agricultural and Applied Economics*, 1-25.
- Wade, T., Kurkalova, L. & Secchi, S. (2016) Modeling field-level conservation tillage adoption with aggregate choice data. *Journal of Agricultural and Resource Economics* 41(2): 266-285.
- Wade, T., Claassen, R., & Wallander, S. (2015) *Conservation-practice adoption rates vary widely by crop and region*. EIB-147, U.S. Department of Agriculture, Economic Research Service, December. Available at https://www.ers.usda.gov/webdocs/publications/44027/56332_eib147.pdf?v=42403
- Edwards, J., Wade, T., Burkey, M. & Pumphrey, R.G. (2014) Forecasting the public's acceptability of municipal water regulation and price rationing for communities on the Ogallala Aquifer. *Journal of Economics* 40(1): 1-30.
- Kurkalova, L. & Wade, T. (2013) Aggregated choice data and logit models: application to environmentally benign practices of conservation tillage by farmers in the United States. *Applied Econometrics and International Development* 13(2): 119-128.

Extension Publications

- Wade, T., Amon, K., Athearn, K, and Frey, C. (2023) A Review of Watermelon Production and Price Trends From 2010 to 2021. EDIS-FE1137, Food and Resource Economics Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/publication/FE1137> . DOI: doi.org/10.32473/edis-FE1137-2023
- Her, Y., Wade, T., Boufous, S., Bhadha, J., & Andreu, M. (2022) *Florida's Agricultural Carbon Economy as Climate Action: The Potential Role of Farmers and Ranchers*. EDIS-AE573, Department of Agricultural and Biological Engineering, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/ae573> . DOI: <https://doi.org/10.32473/edis-AE573-2022>
- Wallace, C., Braswell, A., Clarke, M., Ropicki, A., Wade, T., Asche, F., Smyth, A., Ubeda, A., and Camp, E. (2022) *How Ecosystem Services Are Measured and Why It Matters for Florida*. Accepted in EDIS.
- Wade, T & Borisova, T. (2022) *Water Quality Credit Trading: General Principles*. EDIS-824, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <http://edis.ifas.ufl.edu/fe824>

- Wade, T. & Borisova, T. (2022) *Florida's Water Resources*. EDIS-757, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <http://edis.ifas.ufl.edu/fe757>
- Zotarelli, L., Wade, T., & England G. (2021) *Nitrogen Fertilization Guidelines for Potato in Florida*. EDIS-HS1429, Horticulture Sciences Department, UF/IFAS Extension, Gainesville, FL. Available at <https://doi.org/10.32473/edis-HS1429-2021>
- Morgan, K., Wade, T., Athearn, K., Prevatt, C., Singerman, A., Evans, E., & Blare, T. (2021) *An Introduction to Florida Commodity Enterprise Budgets: An Extension tool to improve farm financial planning*. EDIS-FE109, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://doi.org/10.32473/edis-fe1109-2021>
- Wade, T., Hyman, B., McAvoy, E., & Vansickle, J. (2020) *Constructing a Southwest Florida Tomato Enterprise Budget*. EDIS-FE1087, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/publication/FE1087>
- Wade, T., Hyman, B., & McAvoy, E. (2020) *Constructing a Southwest Florida Pepper Enterprise Budget*. EDIS-FE1088, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/pdffiles/FE/FE108800.pdf>
- Wade, T., Suttles, S., & Farnsworth, D. (2020) *The Electronic Logging Device Mandate and Costs for Refrigerated Citrus*. EDIS-FE1086, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/fe1086>
- Wade, T. (2019) *Citrus Shipping Costs and Concerns*. Citrus Industry News. Available at <http://citrusindustry.net/2019/12/25/citrus-shipping-costs-and-concerns/>
- Strauss, S., Kadyampakeni, D., Kanissery, R., Wade, T., Diepenbrock, L., & Popenoe, J. (2019) *Cover Crops for Citrus*. Citrus Industry News. Available at <http://citrusindustry.net/category/cover-crops/>
- Borisova, T., Oehlbeck, K., Bi, X., Wade, T., Hodges, A, Grogan, K, & Hei, F. (2020) *Economic Value of Florida Water Resources: Contributions of Tourism and Recreation to the Economy*. EDIS-FE1065, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/publication/FE1065>
- Borisova, T., Bi, X., Wade, T., & Oehlbeck, K. (2019) *Valuing Florida's Water Resources: Ecosystem Services Approach*. EDIS-1064, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/fe1064>
- Borisova, T., He, F., Bi, X., Grogan, K., Wade, T., & Shah, S. (2019) *Valuing Florida Water Resources: Households' Willingness to Pay for Water Availability*. EDIS-1068, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/fe1068>
- Borisova, T., Bi, X., Wade, T., Oehlbeck, K., & Grogan, K. (2019) *Valuing Florida's Water Resources: Water Quality and Prices of Waterfront Properties*. EDIS-1062, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/fe1062>

- Roka, F., Wade, T., Peña-Lévano, L., & Sprouse, C. (2019) *El Mandato del Dispositivo de Registro Electrónico, reglas de las horas de servicio e Implicaciones para los Transportistas de Productos del Sudoeste de Florida*. EDIS-1058, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/fe1058>.
- Borisova, T., Shah, S., T. Wade, X. Bi, and K. Grogan. (2019) *Economic Value of Florida Water Resources: Valuing the Quality of Water for Household Needs*. EDIS-1059, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/FE1059>
- Borisova, T., Shah, S., Wade, T., K. Grogan, Bi, X. (2019) *Valuing Florida Water Resources: Water Use in Irrigated Agriculture*. EDIS-1057, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/fe1057>
- Roka., F. & Wade, T. (2019) *Electronic logging devices (ELDs) mandate and hours of service (HOS) for produce haulers*. EDIS-1052, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/fe1052>
- Borisova, T. & Wade, T. (2018) *Los recursos hídricos de Florida*. EDIS-1044, Food and Resource Department, UF/IFAS Extension, Gainesville, FL. Available at <https://edis.ifas.ufl.edu/fe1044>

Conference Proceedings

- Soh, M.G and Wade, T. (2021) Florida producers' perceptions of nutrient agricultural best management practices. Proceedings Florida State Horticulture Society. In press.
- Morgan, K., Wade, T., Hyman, B., McAvoy, E., Thissen, C., Asuaje, C., Carson, J., Bayer, M., Bayer, C., Davalos, R. (2021) UF-IFAS farmworker safety training program during global pandemic: Lessons on how to reduce risks and protect your people. Proceedings Florida State Horticulture Society. In press
- Ghatrehsamani, S.S., Wade, T. & Ampatzidis, Y. (2020) *The adoption of precision agriculture technologies by Florida growers: a comparison of 2005 and 2018 survey data*. The XXX International Horticulture Congress Proceedings. DOI: 10.17660/ActaHortic.2020.1279.44
- Soh, S., Wade, T., & Borisova, T. (2019) *Best Management Practice Adoption by Florida Vegetable and Agronomic Crop Producers*. Florida State Horticulture Society Proceedings, 132: 102-107.
- Mwatuwa, R., Zotarelli, L., Wade, T., Morgan, K. & Rathinasabapathi, B. (2019) *Economic Feasibility of Irrigation Methods and Nitrogen Fertilizer Strategies for Potato Production in Florida*. Florida State Horticulture Society Proceedings, 132: 146.
- Roka, F. & Wade, T. (2018) *Electronic logging devices (ELDs) mandate and hours of service (HOS) for produce haulers*. The Florida Tomato Institute Proceedings. Maitland, FL. Available at https://swfrec.ifas.ufl.edu/docs/pdf/veg-hort/tomato-institute/proceedings/ti18_proceedings.pdf

Wade, T. & Roka, F. (2018) *Developing the best management practices and cost adoption survey for Florida specialty crop growers. Proceedings Florida State Horticulture Society*, 131: 244-246. Available at <https://www.cabdirect.org/cabdirect/FullTextPDF/2019/20193451632.pdf>

Other Publications

Wade, T., Claassen, R., & Kassel, K. (Apr. 22, 2016) *Major crop producers apply most nitrogen fertilizer in the spring and after planting*. ERS Charts of Note. USDA, Economic Research Service, Washington, DC. Available at <http://www.ers.usda.gov/data-products/charts-of-note.aspx>

Wade, T. & Claassen, R. (2016) *No-till or strip-till use varies by region*. ERS Amber Waves Finding. USDA, Economic Research Service, Washington, DC. Available at <http://www.ers.usda.gov/amber-waves/2016-januaryfebruary/no-till-or-strip-till-use-varies-by-region.aspx#.VzSQgYQrLRY>

Wade, T. & Claassen, R. (Dec. 5, 2014) *No-till used over a 4-year period for corn, soybean, and wheat fields, 2009-2012*. ERS Charts of Note. USDA, Economic Research Service, Washington, DC. Available at <http://www.ers.usda.gov/data-products/charts-of-note.aspx>

Working Papers

Wade, T., Schipper, S., & Farnsworth, D. The effect of the electronic logging device mandate on fresh produce transportation costs. Target journal: Applied Economic Perspectives and Policy.

Suttles, S. Wade, T., & Walters, L. Hiding in plain sight? The potential for increased GHG emissions due to the electronic logging device mandate. Target journal: Applied Economic Perspectives and Policy.

Soh, M.S, Wade, T., & Gao, G. Optimal Spatial Targeting of Cost Share Programs for Agricultural Best Management Practices to Improve Florida's Water Quality under Climate Change Scenarios.

Research Grant Awards

\$2,032,887, USDA, PI: J. Qureshi (UF), **co-PIs: T. Wade**, L. Stelinski (UF), X. Martini (UF), M. Setamou (TX A&M), A. Sciligo (The Organic Center), "Systems approach to organic management of the Asian citrus psyllid," NIFA, OAREI, Sep. 2022-Aug. 2026

\$3,624,580, USDA, PI: P. Roberts (UF), **co-PIs: T. Wade**, B. Dutta (UGA), E. Goss (UF), S. Hutton (UF), J. Jones (UF), F. Louws (NCSU), I. Meadows (NCSU), S. Miller (OSU), M. Paret (UF), N. Potnis (AU), S. Santra (UCF), R. Singh (LSU), G. Vallad (UF), W. Wechter (USDA-ARS), "Management of endemic and emerging bacterial diseases of Capsicum by plant resistance, novel compounds, and understanding pathogen diversity," NIFA, SCRI, Sep. 2019-Aug. 2023

\$3,394,260, USDA, PI: O. Batuman (UF), **co-PIs: T. Wade**, I. Ampatzidis (UF), U. Albrecht (UF), F. Alferez (UF), N. Killiny (UF), A. Levy (UF), V. Ancona (TAMU), L. Ferguson (UC-Davis),

“Development of an automated delivery therapy for HLB-affected citrus trees,” NIFA, CDRE, Jan. 2019-Dec. 2022

\$450,505, Citrus Research and Development Foundation, PI: Strauss (UF), **co-PIs: T. Wade**, D. Kadyampakeni (UF), R. Kanissery (UF), L. Dipenbrock (UF), “Citrus row middle management to improve soil and root health,” Jan. 2019-Dec. 2021

\$435,694, Citrus Research and Development Foundation, PI: J. Qureshi (UF), **co-PIs: T. Wade**, G. Albrigo (UF), D. Kadyampakeni (UF), I. Ampatzidis (UF), L. Dipenbrock (UF), C. Oswalt (UF) “Optimizing benefits of UV reflective mulch in solid block citrus plantings,” Jan. 2019-Dec. 2021

\$25,678, Agricultural and Applied Economics Association Trust, PI: Josephson (AS), co-PIs: T. Wade, K. Grogan (UF), L. Walters (UF) “An assessment of the status of women and minorities in agricultural and applied economics,” Jan. 2019-Jun. 2020.

\$500,000, USDA, PI: L. Kurkalova (NCA&TSU), **co-PIs: T. Wade**, S. Secchi (SIU), R. Claassen (USDA ERS), “Costs of continuous conservation tillage: estimation with incomplete data,” NIFA, Jan. 2016 - Dec. 2018

\$119,328, USDA, PI: L. Kurkalova (NCA&TSU), **co-PI: T. Wade**, “Conservation policy analysis using administrative data: the case of conservation compliance,” ERS, Oct. 2015-Sep. 2016

\$100,000, USDA, PI: L.A. Kurkalova (NCA&TSU), **co-PI: T. Wade**, “Exploring the role of tillage experience in continuous no-till adoption,” ERS, Oct. 2014 - Sep. 2015

Extension Grant Award

\$50,000, USDA, Southern Risk Management Education Center, **PI: T. Wade**, co-PIs: Y. Ampatzidis (UF), S. Shukla (UF), L. Zotarelli (UF), “Managing risks associated with new technology adoption by specialty crop growers,” NIFA, Apr. 2018 - Sep. 2019

Conference Presentations

- Agricultural and Applied Economics Ass., Washington, DC (Jul. 2023)
- Florida State Horticulture Society, Daytona Beach, FL and online (Jun. 2023)
- International Pepper Conference, Tucson, AZ and Online (Sep. 2022)
- Agricultural and Applied Economics Ass., Online due to COVID-19 (Sep. 2020)
- Southern Applied Economics Ass., Louisville, KY (Feb. 2020)
- Food Distribution Research Society, Seattle, WA (Oct. 2019)
- International Horticulture Congress, Istanbul, Turkey (Aug. 2018)
- Agricultural and Applied Economics Ass., Chicago, IL (Jul. 2017)
- Canadian Agricultural Economic Society, Montreal, QC (Jun. 2017)
- Northeastern Agricultural and Resource Economics Ass., Bar Harbor, ME (Jun. 2016)
- Professional Agricultural Workers Conference, Tuskegee, AL (Dec. 2015)
- Agricultural and Applied Economics Ass., San Francisco, CA (Jul. 2015)
- Northeastern Agricultural and Resource Economics Ass., Newport, RI (Jun. 2015)
- Agricultural and Applied Economics Ass., Washington, DC (Aug. 2013)

- Agricultural and Applied Economics Ass., Seattle, WA (Aug. 2012)
- Missouri Valley Economic Association, St. Louis, MO (Oct. 2010)

Student and Postdoc Presentations

- Florida State Horticultural Society (June 2022): *Overview of Carbon Markets and the Potential for Florida Pepper Producers.*
- Florida State Horticultural Society (June 2022): *Automated Trunk Injection in Citrus - A Cost Benefit Analysis.*
- Southern Agricultural Economics Association (Feb. 2022): *Florida Farmers' Multi-BMPs Adoption: A Survey Analysis.*
- 8th Biennial UF Water Institute Symposium, (Feb. 2022): *Florida Farmers' Multi-BMPs Adoption: A Survey Analysis.*
- Agricultural and Applied Economics Association (Aug. 2022): *Understanding Farmers' Multi-BMPs Adoption: An Analysis of Factors and Complementarity Relationship.*
- Agricultural and Applied Economics Association (Aug. 2022): *Citrus Growers' Willingness to Pay and Perceptions of Cover Crops.*
- Agricultural and Applied Economics Association (Aug. 2022): *Consumers Profile for Choosing Sustainable Foods: Organic, Local, and Eco-friendly packaging.*
- Florida State Horticulture Society (Sep. 2021): *Florida Producers' Perception of Nutrient Agricultural Best Management Practices Profitability.*
- Agricultural and Applied Economics Ass. (Aug. 2021): *Using Agricultural Best Management Practice Bundles to Improve Florida's Water Quality under Varying Climate Change Scenarios.*
- Agricultural and Applied Economics Ass. (July 2020): *Bundling Irrigation Technologies to Improve Water Table Management in Florida Plastic Mulch Vegetable Production.*
- Florida State Horticulture Society (June 2019): *Best Management Practice Adoption by Florida Vegetable and Agronomic Crop Producers.*
- Florida State Horticulture Society (June 2019): *Economic Feasibility of Irrigation Methods and Nitrogen Fertilizer Strategies for Potato Production in Florida.*

Computer Skills

Stata, Matlab, SAS, ARC GIS

Extension and Research Experience

**Southwest Florida Research and Education Center,
Institute of Food and Agricultural Sciences, University of Florida** Immokalee, FL
Assistant Professor/Agricultural Resource Economist Apr. 2017-Present

Integrated extension and research programs to address the following areas: measuring the performance of agricultural production systems in terms of productivity and efficiency; valuing the impact of alternative production methods on ecological systems; policy design to encourage ecosystem service provision by

private landowners; and valuing the cost of ecosystems services provided by agricultural systems.

**Conservation and Environment Branch, Resource and Rural Economics Division,
Economic Research Service, US Department of Agriculture** Washington, DC
Postdoctoral Research Associate Feb. 2013-Mar. 2017

Conservation policy analysis using administrative data: the case of conservation compliance; Exploring the role of tillage experience in continuous no-till adoption; Economic estimation of continuous no-till adoption using discrete choice models.

**Department of Economics, College of Business and Economics
North Carolina A&T State University** Greensboro, NC
Postdoctoral Researcher Jan. 2012 – Feb. 2013
Research Assistant Aug. 2007 – Dec. 2011

Expansion of ethanol production: evaluation of costs and benefits to rural communities in the Upper Mississippi River Basin; Changing societal attitudes towards water scarcity: ethanol production and increasing groundwater depletion of the Ogallala aquifer.

Teaching Experience

Mathematics Instructor, Bennett College for Women Greensboro, NC
Pre-Calculus, Calculus I & II, Linear Algebra, Matlab Tutorial Aug. 2006 – Jul. 2007

Adjunct Mathematics Instructor, North Carolina A&T State Uni. Greensboro, NC
Pre-Calculus, Algebra, and Trigonometry Aug. 2005 - May 2006

Awards

Agricultural and Applied Economics Association-Committee on Women in Agricultural Economics Junior Faculty Diversity, Equity, and Inclusion Award (2022), UF Extension Entrepreneurial Team Award (2021), NCA&TSU College of Arts and Sciences Outstanding Graduate Student of the Year (2012), Agricultural and Applied Economics Association Travel Grant (2012,2013), NCA&TSU Best Seminar Presentation (2008), NCA&TSU Excellence in Academic Performance (2008-2010), Livingstone College Valedictorian (2003)

Membership in Professional Organizations

Agricultural and Applied Economics Association, American Economic Association, U.S.D.A. Economists Group, Northeastern Agricultural and Resource Economics Association, Southern Agricultural Economics Association, Florida Climate Institute, University of Florida Water Institute

Service Activities

- Chair (2020-2022)-University of Florida-IFAS, Southwest Florida Research and Education Center's Inclusion Diversity Equity and Access Committee
- Committee Member (2020-22)-University of Florida-IFAS, Food and Resource Economics Department Steering Committee
- Committee Member (2018-22)-Employment Services, Agricultural and Applied Economics Association
- Committee Member (2018-22)-University of Florida Water Institute Faculty Advisory Committee
- Secretary and Treasurer (2017-21)-Committee on the Opportunities & Status of Blacks in Agricultural Economics, Agricultural and Applied Economics Association
- Poster reviewer (2020)- University of Florida Water Institute Symposium
- Chair (2018)- University of Florida-IFAS, Southwest Florida Research and Education Center Open House Facilities and Cleanup Committee

Reviewing Activities

American Journal of Agricultural Economics, Journal of Agricultural and Resource Economics, Applied Economics Perspectives and Policy, The Journal of Agricultural and Applied Economics, The Journal of Economics, Economics Bulletin, Journal of Soil and Water Conservation, The Review of Regional Studies, Precision Agriculture, Sustainability, AAEA meetings abstracts, Choices Magazine, USDA Socially Disadvantaged Farmers and Ranchers Grant Program, USDA Agriculture and Food Research Initiative (several programs)