

**Kelly A. Grogan, PhD**  
Department of Agricultural and Applied Economics  
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1000 E. University Avenue  
University of Wyoming  
Laramie, WY 82071  
kgrogan1@uwyo.edu

## **Professional Experience**

Associate Professor, Department of Agricultural and Applied Economics, University of Wyoming, August 2024 – present.

Associate Professor, Department of Food and Resource Economics, University of Florida, July 2017 – August 2024.

Affiliated Faculty Member, Interdisciplinary Ecology, University of Florida, 2017 - 2024

Faculty Member, Economics/Agricultural and Resource Economics, Semester at Sea, Spring 2022

Assistant Professor, Department of Food and Resource Economics, University of Florida, August 2010 to June 2017.

## **Education**

Ph.D. in Agricultural and Resource Economics, University of California, Davis, Sept. 2010

M.S. in Agricultural and Resource Economics, University of California, Davis, June 2006

B.A. in Environmental Studies and Economics, Summa Cum Laude, Dartmouth College, June 2005

## **Publications**

### *Articles in Peer-Reviewed Journals*

1. Sofiyat Salam, Ibtisam Al Abri, Abdullah M. Al-Sadi, Slim Zekri, Kelly Grogan. 2024. Optimal Management of Citrus Disease and Extreme Climatic Factors. Forthcoming in *Trees, Forests and People*.
2. Yoon, S., L. House, Z. Gao, and K.A. Grogan. 2024. Environmental Consciousness Associated with Organic Food Consumption? – A Revealed Preference Approach. *Journal of the Agricultural and Applied Economics Association*, 3(2):396-409.
3. Soh, M., T. Wade, K.A. Grogan, and L. Yehouenou. 2023. Factors Affecting the Bundled Adoption of Irrigation and Nutrient Best Management Practices for Improving Water Quality and Quantity in Florida. *Journal of the Agricultural and Applied Economics Association*, 2(3):531-550.
4. Hilsenroth, J., K.A. Grogan, R.M. Crandall, L. Bond, and M. Sharp. 2023. Non-industrial Private Forest Owners' Preferences for Fuel Reduction Cost-share Programs in the Southeastern U.S. *Forest Policy and Economics*, 155:102994.

5. Al Abri, I., K.A. Grogan, and A. Daigneault. 2023. Optimal Forest Management in the Presence of Endogenous Fire Risk and Fuel Control. *European Journal of Forest Research*, 142:395-413.
6. Etherton, B.A, R. A. Choudhury, R. I. Alcalá-Briseño, Y. Xing, A. I. Plex Sula, D. Carrillo, E. Evans, J. Wasielewski, L. Stelinski, R. C. Ploetz, K. A. Grogan, F. Ballen, T. Blare, J. Crane and K. A. Garrett. 2023. The Influences of Information Exchange on Collective Action during Emerging Epidemics and Invasions. *Agricultural Systems*, 206:103615.
7. Yehouenou, L. S.N. Morgan, and K.A. Grogan. 2023. Management of timber and non-timber forest products: Evidence from a framed field experiment in Benin, West Africa. *Journal of the Association of Environmental and Resource Economists*, 10(2):353-387.
8. Hilsenroth, J., Josephson, A., Grogan, K.A., Walters, L.M., Plakias, Z.T. Palm-Forster, L.H., Banerjee, S. and Wade, T. 2022. Past, Present, and Future: Status of Women and Minority Faculty in Agricultural and Applied Economics. *Applied Economics Perspectives and Policy*, 44:71-91.
9. Hilsenroth J.R., K.A. Grogan, R. Crandall, L. Bond and M. Sharp. 2021. The Impact of COVID-19 on Management of Non-Industrial Private Forests in the Southeastern United States. *Forests, Trees and People*, 6: 100159.
10. Al Abri, I., and K.A. Grogan. 2021. The Impact of Heterogeneous Management Interests in Reducing Social Losses from Fire Externalities. *Forests*, 12:1326
11. Yehouenou, L.S., S. Morgan, and K.A. Grogan. 2021. Managing a Multi-use Resource with Payments for Ecosystem Services: A Classroom Game. *Applied Economics Teaching Resources*, 3(3):104-121.
12. Hilsenroth, J., K.A. Grogan, and T.K. Frazer. 2021. Assessing the Effects of Increasing Surface Seawater Temperature on Black Pearl Production in French Polynesia: A Bioeconomic Simulation. *Ecological Economics*, 181:106914.
13. Morgan, S.N., M.D. Sharp, and K.A. Grogan. 2020. So You Want to Run a Classroom Experiment Online? The Good, the Bad, and the Different. *Applied Economics Teaching Resources*, 2(5):1-11.
14. Yehouenou, L., K.A. Grogan, X. Bi, and T. Borisova. 2020. Improving BMP Cost-Share Enrollment Rates: Insights from a Survey of Florida Farmers. *Agricultural and Resource Economics Review*, 49(2), 237-269. [Featured Article Selected by ARER editor; 2020 *Agricultural and Resource Economics Review* Young Scholar Award]
15. Al Abri, I. and K.A. Grogan. 2020. The Interaction of Wildfire Risk Mitigation Policies in the Presence of Spatial Externalities and Heterogeneous Landowners. *Forests*. 11(1):15.
16. West, T.A.P., C. Wilson, K.A. Grogan, and M. Vracholi. 2019. Carbon Payments for Extended Rotations in Timber Plantations: Conflicting Insights from a Theoretical Model. *Ecological Economics*, 163:70-76.
17. Al Abri, I., G. Onel, and K.A. Grogan. 2019. Oil Revenue Shocks and the Growth of the Non-Oil Sector in an Oil-Dependent Economy: The Case of Oman. *Theoretical Economics Letters*, 9(4).
18. Grogan, K.A. 2018. The Great American Health Care Debate: A Classroom Game to Explore Risk and Insurance. *Journal of Economic Education*, 49(4):340-349.
19. Wu, Q. X. Bi, K.A. Grogan, and T. Borisova. 2018. Valuing the Recreation Benefits of Natural Springs in Florida. *Water*, 10(10):1379.

20. West, T.A.P., K.A. Grogan, M.E. Swisher, J. Caviglia-Harris, E.O. Sills, D. Roberts, D. Harris, F.E. Putz. 2018. Impacts of REDD+ Payments on Coupled-Human Natural Systems in Amazonia. *Ecosystem Services*, 33:68-76.
21. West, T.A.P., K.A. Grogan, M.E. Swisher, J. Caviglia-Harris, E.O. Sills, D. Harris, D. Roberts, F.E. Putz. 2018. A Hybrid Optimization-Agent Based Model of REDD+ Payments to Households on an Old Deforestations Frontier in the Brazilian Amazon. *Environmental Modelling and Software*, 100:159-174.
22. Grogan, K.A. 2017. Is This on the Test? How Exam Structure Affects Perceptions of Assignments. *International Review of Economics Education*, 26:1-8.
23. Abraben, L., K.A. Grogan, Z. Gao. 2017. Organic Price Premium or Penalty? A Comparative Market Analysis of Organic Wines from Tuscany. *Food Policy*, 69:154-165.
24. Ferro, G., S. Gupta, J.D. Kropp, K.A. Grogan, and A. Matthews. 2017. Do Elementary Students Substitute Ice Cream and Baked Goods for Healthier National School Lunch Program Meal Items? *Applied Economic Perspectives and Policy*, 39(1):41-64.
25. Ferro, G., S. Gupta, J.D. Kropp, K.A. Grogan, and A. Matthews. 2016. The Effects of Pre-Ordering and Behavioral Nudges on National School Lunch Program Participants' Food Item Selection. *Journal of Economic Psychology*, 55:4-16.
26. Bampasidou, M., K.A. Grogan, J. Clark, and M. Sandberg. 2016. Career Skills: Perceptions and Importance of High Impact Learning Activities for Skill Development in Agricultural Economics and Agribusiness Programs. 2016. *North American College and Teachers in Agriculture (NACTA) Journal*, 60(1a):36-42.
27. Grogan, K.A. 2015. The Value of Added Sulfur Dioxide in French Organic Wine, *Agricultural and Food Economics*, 3(19):1-25.
28. van Dijk, E., K.A. Grogan, and T. Borisova. 2015. Determinants of Adoption of Drought Adaptations among Vegetables Growers in Florida. *Journal of Soil and Water Conservation*, 70(4):218-231.
29. Grogan, K.A. and M. Mosquera. 2015. The Effects and Value of a Resistant Perennial Variety: An Application to Pudricion del Cogollo Disease. *American Journal of Agricultural Economics*, 97(1):260-281.
30. Farnsworth, D., K.A. Grogan, A. VanBruggen and C.B. Moss. 2014. The Potential Economic Cost and Response to Greening in Florida Citrus. *Choices*, 29(3):1-6.
31. Grogan, K.A. 2014. When Ignorance is Not Bliss: Pest Control Decisions Involving Beneficial Insects. *Ecological Economics*, 107:104-113.
32. Mosquera, M., E.A. Evans, K.A. Grogan, and C.A. Fontanilla Diaz. 2014. Un modelo de simulación discreto para determinar la edad óptima de replantación en presencia de la Pudrición del cogollo. *Revista Palmas*, 35(1):19-32.
33. Spreen, T.H., M. Mosquera, K.A. Grogan, and E.A. Evans. 2013. Economic Analysis of Diseases in Perennial Plants. *Revista Palmas*, 34(Proceedings Issues): 135-145.
34. Mosquera, M., K.A. Grogan, E. Evans, and T. Spreen. 2013. A Framework for Determining the Period When a Perennial Crop is No Longer Profitable after a Disease Outbreak. *Theoretical Economics Letters*, 3:171-181.
35. Farzin, Y.H. and K.A. Grogan. 2013. Socioeconomic Factors and Water Quality in California. *Environmental Economics and Policy Studies*, 15(1):1-37.
36. Grogan, K.A. 2012. Who Produces Organically and Why? An Analysis of California Citrus Growers. *Environmental Economics*, 3(3):42-51.

37. Grogan, K.A. 2012. A Comparison of Organic and Conventional Pest Management Practices among California Citrus Growers. *Journal of Sustainable Agriculture*, 36(4):478-497.
38. Grogan, K.A. and R.E. Goodhue. 2012. Citrus Growers Vary in Their Adoption of Biological Control. *California Agriculture*, 66(1):29-36.
39. Grogan, K.A. and R.E. Goodhue. 2012. Spatial Externalities of Pesticide Control Decisions in the California Citrus Industry. *Journal of Agricultural and Resource Economics*, 37(1):156-179.

#### *Book Chapters*

1. Grogan, K.A. 2014. Integrated Pest Management: Fruit Production in the Western United States. In R. Peshin and D. Pimental (Eds.) *Integrated Pest Management: Experiences with Implementation*, vol. 4. Springer.
2. Larson, D.M., K.A. Grogan, and E. Wimberger. 2009. Water quality in California's San Joaquin Valley: Household perspectives on the salinity problem. In E.K. Drury and T.S. Pridgen (Eds.). *Handbook on Environmental Quality*. Environmental Research Advances Series.

#### *Outreach/Extension Publications*

1. Drake, M., A. Ropicki, M.A. DiMaggio, K.A. Grogan, C.L. Ohs, L. Tiu, E.V. Camp, and J. Moor. 2023. Florida Marine Baitfish Aquaculture Series – Part 1: Marketing Opportunities and Challenges. University of Florida EDIS Document #FA256.
2. Borisova, T., S. Shah, T. Wade, K.A. Grogan, and X. Bi. 2019. Valuing Florida Water Resources: Water Use in Irrigated Agriculture. University of Florida EDIS Document #FE1057.
3. Borisova, T., S. Shah, T. Wade, X. Bi, and K.A. Grogan. 2019. Economic Value of Florida Water Resources: Valuing the Quality of Water for Household Needs. University of Florida EDIS Document #FE1059
4. Borisova, T., T. Wade, X. Bi, K. Oehlbeck, and K.A. Grogan. 2019. Economic Value of Florida Water Resources: Value of Freshwater-Based Recreational Experiences. University of Florida EDIS Document #FE1076
5. Borisova, T., F. He, X. Bi, K.A. Grogan, T. Wade, S. Shah. 2019. Valuing Florida Water Resources: Economic Studies to Measure Households' Willingness to Pay for Water Availability. University of Florida EDIS Document #FE1068.
6. Dame, R., L.N. Sturmer, C.M. Adams, R.W. Weldon, and K.A. Grogan. 2019. Financial Risk in Off-Bottom Oyster Culture along Florida's West Coast. University of Florida EDIS Document #FE1070.
7. Avila, J., K.A. Grogan, S. Larkin. 2015. Estimating the Value of Ecosystem Services Generated by the Hard Clam Industry. University of Florida IFAS.
8. Baker, S., K.A. Grogan, S. Larkin, and L. Sturmer. 2015. "Green" Clams: Estimating the Value of Environmental Benefits (Ecosystem Services) Generated by the Hard Clam Aquaculture Industry in Florida. University of Florida IFAS
9. Rogers, J.T., T. Borisova, J. Ullman, K. Morgan, L. Zotarelli, and K. Grogan. 2014. Factors Affecting the Choice of Irrigation Systems for Florida Tomato Production. University of Florida EDIS Document #FE960

10. Rogers, J., T. Borisova, L. Zotarelli, K. Grogan, J.L. Bertine, and K. Morgan. 2014. Costs and Benefits of More Efficient Irrigation Systems for Florida Chipping Potato Production. University of Florida EDIS Document # FE953
11. Salifu, A.W., K. Grogan, T. Spreen, F. Roka. 2012. The Economics of the Control Strategies of HLB in Florida Citrus. Proceedings of the Florida State Horticultural Society Meeting.
12. Grogan, K.A. and R.E. Goodhue. 2011. The Effect of Landscape-level Pesticide Applications on California Citrus Growers' Decisions for California Red Scale Management. *Agricultural and Resource Economics Update*. 15(1):1-4.
13. Grogan, K.A. and R.E. Goodhue. 2011. California Citrus Pest Management Survey: A Summary of Responses. University of California, Davis. Department of Agricultural and Resource Economics. 19 pp.
14. Eitzel, M, K. Grogan, X. Zhang, K. Steinmann, T. Watson, and M. Zhang. 2010. Agricultural Pesticide Best Management Practices Report. A Final Report for the Central Valley Regional Water Quality Control Board. Award # 06-262-150-0 Task Eight.
15. Farzin, H. and K.A. Grogan. 2009. California Water Quality: Is It Lower for Minorities and Immigrants? *Agricultural and Resource Economics Update*. 12(3): 5-8.
16. Smiley, R. and K.A. Grogan. 2009. A Global Recession and the Economic Effects on the Wine Industry. Robert Mondavi Institute for Wine Economics General Publications.
17. Farzin, H. and K.A. Grogan. 2008. California Water Quality: The Role of Agriculture. *Agricultural and Resource Economics Update*. 11(6): 8-11.
18. Grogan, K.A., E. Wimberger, D.M. Larson. 2007. Water Salinity in the San Joaquin Valley: What Do You Think? A Summary of Responses from the San Joaquin Valley Salinity Survey. University of California, Davis. Department of Agricultural and Resource Economics. 27 pp.

### **Papers Under Review**

1. Al Abri, I., S. Salam, A.M. Al-Sadi, S. Zekri, and K.A. Grogan. Optimal Management of Citrus Disease and Extreme Climatic Factors
2. Al Hinaai, B., Al Abri, I.; Al-Sadi, A.M., Zekri, S., and K.A. Grogan. Optimal Management of Pomegranate Butterfly in the Presence of Agritourism.
3. Cui, I., K.A. Grogan, and Z. Guan. The Effects and Value of a Citrus Greening Disease-Resistant Cultivar
4. Marcillo, E., K.A. Grogan, C.D. Court, and O.M. Savchenko. Environmental Risks and the Profitability of Florida's Hard Clam Aquaculture Industry
5. Savchenko, O., R. Botta, R. Koenke, J. Hilsenroth, K.A. Grogan, H. Harris, and C.D. Court. Valuing Coastal Fisheries and Seagrasses: A Case Study of Estuarine Resources on Florida's Nature Coast

### **Working Papers**

1. Collison, K., K.A. Grogan, and R. Crandall. Examining Incentives for Landowners to Use Preventative Measures Against Wildfires through an Experimental Game
2. Grogan, K.A. and A. Smyth. A Feasibility Assessment of the Role of Shellfish Aquaculture in Nutrient Credit Trading Markets.
3. Mengming, L, C. Court, K.A. Grogan. W. Weng. Impact of the Carbon Emissions Trading Scheme on Firms: An Empirical Evidence of the Electricity Generation Industry in China

## Grants

Funding Total, Any Role: \$8,360,869

Funding Total, PI: \$1,157,265

1. “SCAR MAPS- Seagrass Conservation through Actionable Research: Management Areas for Prevention of Scarring” National Oceanic and Atmospheric Administration, \$1,850,864. 2023 – 2028. Co-PI.
2. “A Holistic Assessment of Using Shellfish Aquaculture for Water Quality Improvement Initiatives in Florida.” The Nature Conservancy. \$99,964. Co-PI.
3. “Ecological and Economic Impacts of Land-Use and Climate Change” National Academies of Science, Engineering, and Medicine. \$1,107,494. 2020-23. Co-PI.
4. “Wildfire Management in the Southeastern United States: Optimal Fire Prevention Effort and the Effectiveness of Incentives to Achieve Increased Prevention.” USDA NIFA AFRI Foundational Program. \$481,906. 2019- 2021. PI.
5. “Diversity and Inclusion in Agricultural and Applied Economics.” UF/IFAS Mentoring, Diversity, and Inclusion Travel Award. \$2,512. 2020. PI.
6. “Optimal Management of Pomegranate Butterfly in the Presence of Agritourism in Oman and When Government Bears Treatment Costs.” Sultan Qaboos University Deanship Research Fund. \$7,272. 2019-2020. Co-Investigator.
7. “Engaging Students and Young Professionals to Build the Next Generation of Agricultural Economists.” Agricultural and Applied Economics Association Mentoring Committee Funds. \$6,485. 2019. Co-PI.
8. “An Assessment of the Status of Women and Minorities in Agricultural and Applied Economics.” Agricultural and Applied Economics Association Trust Funds. \$25,678. 2019. Co-PI.
9. “Insect Services and Disservices: Impacts of Interactions among Dung Beetles and Fire Ants on Central Florida Ranchlands.” USDA NIFA AFRI Foundational Program. \$450,000. 2018 – 2022. Co-PI.
10. “A Novel Approach to Combat Huanglongbing Disease.” USDA NIFA Specialty Crop Research Initiative/Citrus Disease Research and Extension. \$3,504,078. 2015 – 2020. Co-PI
11. “Innovative Policies to Optimize the Allocation of Water Quality and Conservation Investments and Maximize Multiple Benefits.” USDA NIFA- National Integrated Water Quality Program. \$639,701. 2014 – 2017. PI
12. “Occurrence vs. Severity: Optimal Forest Management and Rotation Length in the Presence of Fire Risk in Florida. College of Agricultural and Life Sciences Early Career Scientist Grant. \$38,834. 2014-2015. PI
13. “Evaluating the Efficacy of Several Net Coatings in Reducing Biofouling on Culture Gear and Increasing Hard Clam Production in Florida.” Florida Aquaculture Review Council. \$32,703. 2014-2015. Co-PI
14. “ ‘Green’ ” Clams: Assessing, Quantifying, and Promoting the Value of Ecosystems Services Provided by the Hard Clam” Florida Aquaculture Review Council. \$80,232. 2014-2015. Co-PI
15. “Economic Analysis of HLB in Florida Citrus.” Citrus Initiative- Invasive Plant and Diseases. \$33,145.60. 2012-2013. PI

## **Honors – Teaching/Mentoring**

*Agricultural and Resource Economics Review* Advisor of the Year, 2021

UF University Term Professorship, 2017 - 2020

UF/IFAS Award of Excellence for Graduate Research, MS Thesis (advisor role), 2019

UF Field and Fork Faculty Teaching Fellow, 2016- 2017

UF College of Agricultural and Life Sciences Roche Teaching Fellow, 2014 - 2015

## **Honors – Research**

University of Wyoming Academic Writing Fellow, 2024 - 2025

Agricultural and Applied Economics Association Experimental Economics Section Best Young Professional Publication Award (co-authored with recent Ph.D. student), 2024

Agricultural and Applied Economics Association Specialty Crop Economics Section Outstanding Transdisciplinary Publication Award, 2023

UF University Term Professorship, 2017 - 2020

UF/IFAS High Impact Research Publication Award, 2017

Southern Agricultural Economics Association 2016 Emerging Scholars Award

Council on Food, Agricultural and Resource Economics/Agricultural and Applied Economics Association 2014 Early Career Professional Leadership Award

Sustainability Fellow, UF Prairie Project, 2011 - 2012

## **Scholarly Presentations**

### *Invited Presentations*

1. Invited Panelist, Agricultural and Applied Economics Association Annual Meeting, July 27 – 30, 2024.
2. Invited Panelist, Committee on Women in Agricultural Economics Professional Development and Networking Series. October 16, 2023.
3. Invited Panelist, Agricultural and Applied Economics Association Annual Meeting, July 31 – Aug. 2, 2022.
4. Invited Plenary Presentation, Agricultural and Applied Economics Association Annual Meeting, Aug. 1 – 3, 2021.
5. University of Florida Center for Instructional Technology & Training Tech Bytes Event: Lessons from Pandemic Pedagogy. Invited Panelist. May 12, 2021
6. Australiasian Agricultural and Resource Economics Society Annual Meeting Pre-Conference Workshop on Early Career Development, Perth, Australia, Feb. 10, 2020.
7. Natural Resources and Renewable Bioenergy Presentations, USDA-NIFA Director's Visit to University of Florida, April 1 – 2, 2019.
8. Southern Agricultural Economics Association Annual Meeting, Birmingham, AL. Feb 2 – 5, 2018.
9. College of Agricultural and Life Sciences Teaching Enhancement Symposium, University of Florida, Gainesville, FL. August 14, 2018.
10. Department of Agricultural and Resource Economics, University of California, Davis. Davis, CA. March 1, 2016.
11. Southern Agricultural Economics Association Annual Meeting, San Antonio, TX. Feb 6 - 9,

2016.

12. Department of Forest Resources and Environmental Conservation, Virginia Polytechnic Institute and State University. Blacksburg, Virginia. February 3, 2014.
13. Environmental and Resource Economics Brown Bag Seminar, Virginia Polytechnic Institute and State University. Blacksburg, Virginia. February 3, 2014.
14. Department of Agricultural and Resource Economics, Colorado State University, Fort Collins, CO. January 28, 2013.
15. W-3185: Biological Control in Pest Management Systems of Plants Annual Meeting. Pacific Grove, CA. October 3 – 5, 2012.

#### *Conference Presentations*

1. Agricultural and Applied Economics Association Annual Meeting, Austin, TX. August 1 – 3, 2021.
2. Australasian Agricultural and Resource Economics Society Annual Meeting, Perth, Australia, Feb. 11 - 24, 2020.
3. World Congress of Environmental and Resource Economics, Gothenburg, Sweden, June 25 – June 29, 2018
4. Agricultural and Applied Economics Association Annual Meeting, Chicago, IL. July 30 – August 1, 2017.
5. Agricultural and Applied Economics Association Annual Meeting, Boston, MA. July 31 – August 2, 2016.
6. North American Colleges and Teachers of Agriculture Annual Meeting. Honolulu, HI. June 21 – 24, 2016
7. Agricultural and Applied Economics Association Annual Meeting, San Francisco, CA. July 26-28, 2015.
8. World Congress of Environmental and Resource Economics, Istanbul, Turkey, June 28 – July 2, 2014
9. International Atlantic Economic Society Conference, Madrid, Spain, April 2 – 5, 2014.
10. Agricultural Commodity and Policy Outlook Conference, Food and Resource Economics, University of Florida, online 2013
11. Agricultural and Applied Economics Association Annual Meeting, Washington, D.C. August 4 – 6, 2013.
12. Southern Agricultural Economics Association Annual Meeting, Birmingham, AL. Feb. 4 – 7, 2012.
13. Agricultural and Applied Economics Association and Northeastern Agricultural and Resource Economics Association Joint Annual Meeting, Pittsburgh, PA. July 24 – 26, 2011.
14. European Association of Environmental and Resource Economists Annual Conference, Rome, Italy. June 29 – July 2, 2011.
15. American Association of Wine Economists Annual Meeting. Bolzano, Italy. June 22 – 25, 2011.
16. Agricultural and Applied Economics Association, Canadian Agricultural Economics Society, and Western Agricultural Economics Association Joint Annual Meeting, Denver, CO. July 25 - 27, 2010.
17. 4<sup>th</sup> World Congress of Environmental and Resource Economics. Montreal, Canada. June 28- July 2, 2010.



18. 11<sup>th</sup> Occasional California Workshop on Environmental and Resource Economics, University of California, Santa Barbara. October 9-10, 2009.
19. Agricultural and Applied Economics Association and American Council on Consumer Interests Joint Annual Meeting, Milwaukee, WI. July 26-28, 2009.

## **Courses Taught**

### *University of Wyoming*

AGEC 5310 Theory of Producer Behavior

### *University of Florida (Overall instructor rating on a scale of 1 to 5 averaged over all offerings)*

AEB 7453 Natural Resource Economics, Ph.D. elective (4.81)

AEB 6106 Microeconomic Principles and Analysis, M.S. core course (4.78)

AEB 5188 The Economics of Agribusiness Decisions, Masters of Agribusiness core course (5.00)

AEB 4931 Advanced Agricultural Microeconomics, upper division B.S. elective (4.53)

AEB 2451 Economics of Resource Use, introductory B.S. course (4.66)

### *Semester at Sea*

AREC 340 – Introduction – Economics of Natural Resources

AREC 346 – Economics of Outdoor Recreation

ECON 202 – Principles of Microeconomics

## **Graduate Students & Post-Doctoral Associates**

### *Chair, PhD*

1. Yehouenou, Lauriane. “Conservation and Management of Natural Resources: User Preferences for Incentive-Based Programs.” December 2020.
2. Al Abri, Ibtisam. “Building Resilient Landscapes and Sustainable Ecosystems: Evaluating Wildfire Management Policies Using Stochastic Dynamic Optimization.” August 2018.

### *Co-Chair, Ph.D.*

1. West, Thales. “On the Improvement of Tropical Forest-Based Climate Change Mitigation Interventions.” December 2016 (Interdisciplinary Ecology)
2. Miller, Gabrielle. “Three Essays on the Impact of the United States Food Assistance Programs on Individual Behavior.” August 2014

### *Chair, Master’s*

1. Collison, Kealey. “Examining Incentives for Landowners to Use Preventative Measures Against Wildfires through an Experimental Game.” August 2023.
2. Dame, Russel. “Financial Risk Assessment of Off-Bottom Triploid Oyster Aquaculture along the West Coast of Florida.” August 2018.
3. Dong, Zefeng. “Energy Efficiency Among Greenhouse Producers in Michigan: Implications for Carbon Emissions Policies.” Completed August 2015.
4. Barker, William. “Farmers’ Markets and Small Farms: Determining a Relationship.” Completed August 2014.

5. Xu, Yuelu. "The Optimal Use of a Pesticide with Increasing Resistance: The Case of Citrus Greening Disease in Florida." August 2014.
6. Abraben, Lane. "The Value of Organic Wines from Tuscany: A Hedonic Price Analysis." May 2014.
7. van Dijl, Elizabeth. "Determinants of drought adaptation among field vegetable growers in Florida and Limburg." December 2013.

*Co-Chair, Master's*

1. Corcoran, William. "An Evaluation of Florida Anglers' Preferences for the Aquatic Invasive Plant Management of Hydrilla in Florida Public Lakes: Evidence from a Choice Experiment." August 2024

*Chair, Master's, Non-thesis*

1. Larson, Mark. August 2023
2. Mendez, Alexandra. December 2020
3. Morse, Catherine. December 2020
4. Terrell, Dana. August 2020
5. Fuhrmeister, Delaney. December 2019
6. Inanova, Nadezda. December 2019
7. Ellsworth, Jesse. August 2019
8. Lee, Emmett. August 2019
9. Dyrdaahl-Young, Ruhiyyih, May 2019
10. Hincapie, Andres. August 2015
11. Rogers, Jenna. May 2014
12. Garrett, Joshua. December 2013
13. Watts, Justin. August 2013

*Member, Ph.D.*

1. Lee, Dongso. Expected May 2025
2. Li, Mengming. May 2024
3. Soh, Moon. December 2022
4. van Asselt, Joanna. May 2022
5. Yoon, Sungeun. August 2021
6. Wu, Qianyan. August 2020
7. Hilsenroth, Jana. May 2019 (Interdisciplinary Ecology)
8. Vrachioli, Maria. August 2018
9. Wu, Na. May 2018 (Agricultural and Biological Engineering)
10. Avila, Jorge. May 2017
11. Blare, Trent. December 2014
12. Salifu, Abdul-Wahab. May 2013
13. Mosquera, Mauricio. May 2013

*Member, Master's*

1. Rizk, Audrey. May 2023
2. Miller, Hope. December 2022 (Forest Resources and Conservation)
3. Bian, Huixin. August 2020

4. Nguyen, Bryan. December 2017
5. Flores Burgos, Stephany. May 2015
6. Rosales, Arthur. December 2014
7. Al Abri, Ibtisam. May 2014

#### *Post-Doctoral Research Associates*

1. Marcillo, Edgar. 2023.
2. Hilsenroth, Jana. 2019 – 2022.
3. Avila, Jorge. 2016

#### **Professional Memberships**

Southern Agricultural Economics Association, 2011 - present  
 Agricultural and Applied Economics Association, 2009-present

#### **Professional Service**

##### *Reviewer, Grants*

1. Agriculture and Food Research Initiative, National Institute for Food and Agriculture, United States Department of Agriculture, 2022
2. Specialty Crop Research Initiative, United States Department of Agriculture, 2019, 2021
3. UF International Center's Research Abroad for Doctoral Students (RAD) Travel Funding, 2019
4. Hydrological Sciences Program, National Science Foundation, 2018
5. Research Traineeship Program, National Science Foundation, 2018
6. Small Business Innovation Research Program, United States Department of Agriculture, 2015
7. Geography and Spatial Sciences Grant Program, National Science Foundation, 2014
8. Florida Tomato Research Grant, 2014
9. Dynamics of Coupled Natural and Human Systems Grant Competition, National Science Foundation, 2012
10. Pierce's Disease Research Proposals, California Department of Food and Agriculture, 2011

##### *Reviewer, Manuscripts and Conferences*

1. AAEA annual meeting abstracts in Natural Resource Economics
2. *Agricultural and Resource Economics Review*
3. *American Journal of Agricultural Economics*
4. *Applied Economic Perspectives and Policy*
5. *BioScience*
6. *Canadian Journal of Agricultural Economics*
7. *Crop Protection*
8. *Ecosystem Services*
9. *Environmental Economics and Policy Studies*
10. *Journal of Agricultural and Applied Economics*
11. *Journal of the Agricultural and Applied Economics Association*
12. *Journal of Agricultural Economics*

13. *Journal of Agricultural and Resource Economics*
14. *Journal of Environmental Quality*
15. *Land Economics*
16. *Land Use Policy*
17. *Pest Science Management*
18. *PLoS ONE*
19. *Proceedings of the National Academy of Sciences of the United States of America*
20. *Theoretical Economics*

#### *Editorial Services*

- Associate Editor, *American Journal of Agricultural Economics*, 2022 - present

#### *Professional Organizations*

- AAEA Health and Wellness Task Force Member, 2024 - present
- Committee on Women in Agricultural Economics Chair-Elect/Chair/Past-Chair. 2018-2019/2019-2020/2020-2021
- AAEA Topic Leader for Natural Resource Economics, 2011-2013

#### *Departmental Service*

- Mentoring Committees, 2 assistant professors, 2018 - 2024
- Search and Screen Committee Chair, 1 lecturer position, 2013; 1 assistant professor position, 2017-18; 1 any rank position, 2021-22; 1 assistant/associate professor position, 2022- 23
- Inclusion, Diversity, Equity, and Access Committee Chair, 2022 - 2023
- Graduate Curriculum Committee Chair, 2019 - 2022
- Steering Committee Member, 2018 - 2022
- Graduate Coordinator, 2018 - 2022
- Seminar Committee Member, 2016 – 2022
- Graduate Student Organization Faculty Advisor, 2013 - 2022
- Social Committee Chair, 2012 - 2022
- Teaching Evaluation Committee, 1 assistant professor, 2019; 1 associate professor, 2019; 1 assistant professor, 2021
- Undergraduate Honors Coordinator, 2012 - 2018
- Graduate Admissions Committee, 2015 - 2018
- Seminar Committee chair, 2011 - 2016
- Undergraduate Curriculum Committee Member, 2013 - 2014
- Graduate Curriculum Committee Member, 2013 - 2014
- EDIS document reviewer (3 documents)
- CRIS Project Reviewer (2 projects)

#### *College-Level Service*

- UF/Institute for Food and Agricultural Sciences Harmful Algae Bloom Task Force, 2019 - 2021
- Peer Teaching Evaluation Committee, 1 assistant professor, School of Forest Resources and Conservation, 2020 - 2021
- UF/Institute for Food and Agricultural Sciences Dean for Research Advisory Committee, 2016 - 2019

- CALS Graduate Scholarships and Awards Committee, 2016 - 2017
- Food and Resource Economics IFAS Faculty Assembly Representative, Fall 2014 – 2017
- Search and Screen Committee, 1 assistant professor cluster hire, 2015 - 2016
- CALS Commencement Marshall 2012, 2014

*University-Level Service*

- Graduate Student Research Day Judge, 2017, 2018, 2020
- Sustainability Committee, Fall 2014 – Spring 2017
- Oversight Board Member, Bachelor of Arts in Sustainability Studies, 2014 - 2017

Updated September 9, 2024