

BRITTNEY K. GOODRICH

3121 Social Sciences and Humanities
University of California, Davis
Davis, CA 95616
☎ (530)-752-1529
✉ goodrich@primal.ucdavis.edu

EDUCATION

- 2017 Ph.D. in Agricultural and Resource Economics
University of California, Davis
Dissertation: *The California Almond Pollination Market: Contracts and Honey Bee Colony Health*
Advisor: Rachael Goodhue
- 2014 M.A. in Agricultural and Resource Economics
University of California, Davis
- 2011 B.S. in Economics, *magna cum laude*
B.S. in Mathematics, *magna cum laude*
Iowa State University of Science and Technology

PROFESSIONAL EXPERIENCE

- 01/2020- *Assistant Cooperative Extension Specialist*, Department of Agricultural and Resource
present Economics, University of California, Davis.
- 08/2017- *Assistant Professor and Extension Specialist*, Department of Agricultural Economics and
12/2019 Rural Sociology, Auburn University.

RESEARCH EXPERIENCE

- 2014 - 2016 *Research Assistant*, Prof. Rachael Goodhue, Agricultural and Resource Economics, UC Davis
- 2015 *Research Assistant*, Cooperative Extension Specialist Karen Klonsky,
Agricultural and Resource Economics, UC Davis
- 2014 *Visiting Researcher*, Prof. Dermot Hayes and Asst. Prof. Keri Jacobs, Economics,
Iowa State University
- 2013 - 2014 *Research Assistant*, Prof. Jeffrey Williams, Agricultural and Resource Economics, UC Davis
- 2012 *Research Assistant*, Asst. Prof. Keri Jacobs, Dept. of Economics, Iowa State University

ACADEMIC PUBLICATIONS

1. **Goodrich, B.**, Yu, J., and Vandever, M. "Participation Patterns of the Rainfall Index Insurance for Pasture, Rangeland and Forage Program" *The Geneva Papers on Risk and Insurance - Issues and Practice*, 2020, 45(1): 29–51.
2. **Goodrich, B.** "Contracting for Pollination Services: Overview and Emerging Issues," *Choices*, 2019, 34(4): 1–13.
3. **Goodrich, B.**, Williams, J.C., and Goodhue, R.E. "The Great Bee Migration: Supply Analysis of Honey Bee Colony Shipments into California for Almond Pollination Services" *American Journal of Agricultural Economics*, 2019, 101(5): 1353–1372.

4. **Goodrich, B.** "Do More Bees Imply Higher Fees? Honey Bee Colony Strength as a Determinant of Almond Pollination Fees," *Food Policy*, 2019, 83: 150–160
5. **Goodrich, B.** and Goodhue, R.E. "Honey Bee Colony Strength in the California Almond Pollination Market," *ARE Update* 2016, 19(4): 5-8, University of California Giannini Foundation of Agricultural Economics.

WORKING PAPERS

1. **Goodrich, B.** and Goodhue, R.E. "Are All Colonies Created Equal? The Role of Honey Bee Colony Strength in Almond Pollination Contracts" *Revise and resubmit to Ecological Economics*.
2. Durant, J. and **Goodrich, B.** "Growers Follow the Label: An Analysis of Bee-Toxic Pesticide Use in Almond Orchards during Bloom" *Under Review*.
3. Davidson, K. and **Goodrich, B.** "Nudge to Insure: Exploring Behavioral Economics in Pasture, Rangeland and Forage Rainfall Index Insurance" *Working Paper*.
4. Pinto, A., **Goodrich, B.**, Kelley, W. and Runge, M. "Profitability in Marketing Bred Heifers in Alabama" *Working Paper*.

SELECTED AND INVITED PAPERS AT PROFESSIONAL MEETINGS

1. **Goodrich, B.** Contractual arrangements in pollination services markets: The case of California almonds *presented at the 46th Apimondia International Apicultural Congress, Montréal, Québec*
2. Durant, J. and **Goodrich, B.** An Analysis of Agrochemical Use in California Almonds During Bloom *presented at the 2019 American Chemical Society Meeting, San Diego, CA*
3. Durant, J. and **Goodrich, B.** An Analysis of Pesticide Use in Almonds During Bloom *presented at the 2019 Agricultural and Applied Economics Association Annual Meeting. Atlanta, GA*
4. Miao, R., **Goodrich, B.**, and Grogan, H. 'Bee' Productive: A Study of Honey Production in the United States *presented at the 2019 Agricultural and Applied Economics Association Annual Meeting. Atlanta, GA*
5. Davidson, K. and **Goodrich, B.** Nudge to Insure: Exploring Behavioral Economics in Pasture, Rangeland and Forage Rainfall Index Insurance and Whole Farm Revenue Protection Participation *presented at the SCC-76 Economics and Management of Risks in Agriculture and Natural Resources 2019 Annual Meeting. Kansas City, MO*
6. **Goodrich, B.**, Williams, J.C., and Goodhue, R.E., The Great Bee Migration: Supply Analysis of Honey Bee Colony Shipments into California for Almond Pollination Services *presented as an invited paper at the 2019 Allied Social Sciences Association Annual Meeting. Atlanta, GA*
7. **Goodrich, B.**, Yu, J. and Vandever, M., Risk Preferences and the Participation Pattern of Rainfall Index Insurance *presented at the 2018 Agricultural and Applied Economics Association Annual Meeting. Washington, D.C.*
8. **Goodrich, B.**, Kelley, W., and Runge, M. Profitability in Marketing Bred Heifers in Alabama *presented at the SCC-76 Economics and Management of Risks in Agriculture and Natural Resources 2018 Annual Meeting. Kansas City, MO*

9. **Goodrich, B.**, Williams, J. and Goodhue, R. The Great Bee Migration: Spatial and Temporal Variation in Honey Bee Colony Shipments into California for Almond Pollination *presented at the Southern Agricultural Economics Association 2018 Annual Meeting*. Jacksonville, FL
10. **Goodrich, B.** Are all colonies created equal? The role of honey bee colony strength in almond pollination contracts *presented at the 2017 Agricultural and Applied Economics Association Annual Meeting*. Chicago, IL
11. **Goodrich, B.** Are all colonies created equal? The role of honey bee colony strength in almond pollination contracts *presented at the SCC-76 Economics and Management of Risks in Agriculture and Natural Resources 2017 Annual Meeting*. Pensacola Beach, FL
12. **Goodrich, B.** The Roles of Risk and Honey Bee Colony Strength in Determining Almond Pollination Contract Provisions *presented at the 2016 Agricultural and Applied Economics Association Annual Meeting*. Boston, MA
13. **Goodrich, B.** Almond Pollination Services and Pesticide Risk to Managed Honey Bee Colonies *presented at the 2015 Giannini Foundation of Agricultural Economics Student Conference*. Riverside, CA

PEER-REVIEWED EXTENSION PUBLICATIONS

1. **Goodrich, B.** Pasture, Rangeland and Forage Insurance. September 2019.
2. Morata, G., **Goodrich, B.**, and Ortiz, B. Investment Costs of Center Pivot Irrigation in Alabama: Three Potential Scenarios April 2019. ANR-2541
3. Maples, J., **Goodrich, B.**, Lemus, R. and Rushing, B. Forage Risk Management using Pasture, Rangeland, and Forage Insurance (Mississippi). November 2018. Publication 3288 (POD-11-18)
4. **Goodrich, B.** and Maples, J. Forage Risk Management using Pasture, Rangeland, and Forage Insurance (Alabama). September 2018. ANR-2495
5. Mullenix, K., Rodning, S., Kriese-Anderson, L., Elmore, M., **Goodrich, B.**, Dillard, L., Kelley, W., Runge, M., Tigue, A., Prasad, R., and Stanford, K. Alabama Beef Handbook. Revised August 2018. ANR-1323
6. Gwyn, T., Rodning, S. **Goodrich, B.** , Dyce, P., Elmore, M., Elmore, J., Edmondson, M., Newcomer, B.J., Mullenix, K., and Carson, R. Beef Cow Pregnancy Examination. Revised March 2018. ANR-1417

MEDIA PUBLICATIONS

1. **Goodrich, B.** 2020 Almond Pollination Market: Economic Outlook and Other Considerations *West Coast Nut Magazine*. January 2020
2. **Goodrich, B.** 2020 Almond Pollination Market: Economic Outlook and Other Considerations. *Bee Culture Magazine*. January 2020
3. Pinto, A and **Goodrich, B.** Feeder cattle characteristics that can get you premiums (or discounts). *Alabama Cattleman Magazine*. September 2019
4. **Goodrich, B.** Risk Management 101 for Cattle Production. *Alabama Cattleman Magazine*. May 2019
5. **Goodrich, B.** Is organic production for me? Preliminary results from a survey of Alabama fruit, nut, and vegetable growers. *Alabama Farmer's Cooperative Magazine*. The Business of Farming. April 2019

6. **Goodrich, B.** and Pinto, A. Back to Basics: Futures Contracts for Cattle Operations. *Alabama Cattleman Magazine*. March 2019
7. **Goodrich, B.** [Economic Outlook for the 2019 Almond Pollination Season.](#) *West Coast Nut Magazine*. February 2019
8. **Goodrich, B.** Economic Outlook for the 2019 Almond Pollination Season. *Bee Culture Magazine*. February 2019
9. **Goodrich, B.** Livestock Risk Protection (LRP) for Feeder Cattle. *Alabama Cattleman Magazine*. November 2018
10. **Goodrich, B.** Rainfall Index Insurance for Pasture, Rangeland, and Forage: What is it and how can I enroll? *Alabama Farmer's Cooperative Magazine*. The Business of Farming. September 2018
11. **Goodrich, B.** [Apiculture Pilot Insurance Program: What is it and how can I enroll?](#) *Bee Culture Magazine* September 2018
12. **Goodrich, B.** [A bee economist explains honey bees' vital role in growing tasty almonds.](#) *The Conversation*. August 17, 2018.
13. **Goodrich, B.** Rainfall Index Insurance for Pasture, Rangeland, and Forage: What is it and how can I enroll? *Alabama Cattleman Magazine*. July 2018
14. **Goodrich, B.** Risk in Agriculture: Friend or foe? *Alabama Farmer's Cooperative Magazine*. The Business of Farming. July 2018
15. **Goodrich, B.** Back to Basics: Break-even Analysis for Cow-Calf Producers. *Alabama Cattleman Magazine*. May 2018
16. **Goodrich, B.** USDA Farm Financial Projections. *Alabama Cattleman Magazine*. March 2018
17. **Goodrich, B.** [2018 Almond Pollination Market Outlook: Demand, Supply and Contracts](#) *Bee Culture Magazine*. January 2018
18. **Goodrich, B.** Economic Outlook for the 2018 Almond Pollination Season. *West Coast Nut Magazine*. January 2018
19. **Goodrich, B.** Interpreting Cattle Market Reports. *Alabama Cattleman Magazine*. November 2017

EXTENSION PRESENTATIONS

1. **Goodrich, B.** 2020 Macroeconomic Outlook. 2020 *F.A.R.M. Outlook Meetings*. December 10, 2019. Montgomery, AL
2. **Goodrich, B.** Economics of Orchard Establishment and Planting. *2019 Almond Short Course*. November 5, 2019. Visalia, CA
3. **Goodrich, B.** and Davidson, K. Livestock Risk Management Education. *2019 Sunbelt Ag Expo*. October 15-17, 2019. Valdosta, GA
4. **Goodrich, B.** Rainfall Index Insurance for Pasture, Rangeland and Forage. *Alabama Grazing Academy 2019*. September 20, 2019. Atmore, AL
5. **Goodrich, B.** The First Year Transition–Insight on Extension. *Graduate Student Section Track Session at the 2019 Agricultural and Applied Economics Association Annual Meeting*. July 22, 2019. Atlanta, GA

6. **Goodrich, B.** Forage and Livestock Insurance products. *Cattle Marketing 101 Workshop*. May 9, 2019. Greensboro, AL
7. **Goodrich, B.** Futures and Options: The Basics. *Cattle Marketing 101 Workshop*. May 9, 2019. Greensboro, AL
8. **Goodrich, B.** Rainfall Index Insurance for Pasture, Rangeland and Forage Production. *Alabama Grazing Academy 2019*. April 17, 2019. Clanton, AL
9. **Goodrich, B.** and Burkett, K. Make more money with your honey. Alabama Farmer's Federation 2019 Commodity Organizational Meeting. Bee and Honey Producers Division. February 5, 2019. Montgomery, AL
10. **Goodrich, B.** and Burkett, K. Make more money with your honey. Alabama Cooperative Extension System Beekeeping Symposium. February 2, 2019. Clanton, AL
11. **Goodrich, B.** 2019 Macroeconomic Outlook. 2019 *F.A.R.M. Outlook Meetings*. December 4, 2018. Montgomery, AL
12. **Goodrich, B.** Agricultural Economists: What do we do? *Iowa Valley Agriculture Education, Iowa Valley High School*. November 20, 2018. Marengo, IA
13. **Goodrich, B.** Rainfall Index Insurance for Pasture, Rangeland and Forage Production. *Alabama Grazing Academy 2018*. November 7, 2018. Belle Mina, AL
14. **Goodrich, B.** Contracting for Pollination Services. *Alabama Cooperative Extension System 2018 Commercial Horticulture Webinar Series*. October 26, 2018
15. **Goodrich, B.** Rainfall Index Insurance for Pasture, Rangeland and Forage Production. *Central Alabama Beef and Forage Field Day*. October 19, 2018. Shorter, AL
16. **Goodrich, B.** Insurance Options for Agriculture. *Annie's Project Barbour County*. October 8, 2018. Eufala, AL
17. **Goodrich, B.** Rainfall Index Insurance for Pasture, Rangeland and Forage Production. October 5, 2018. Montgomery, AL
18. **Goodrich, B.** Overview of Commercial Beekeeping. *Southern Extension Outlook Conference*. September 24, 2018. Atlanta, GA
19. **Goodrich, B.** Profitability in Alabama Beekeeping. *Alabama Beekeeper's Association Annual Meeting*. September 22, 2018. Clanton, AL
20. **Goodrich, B.** Pollination Services. *Alabama Beekeeper's Association Annual Meeting*. September 21, 2018. Clanton, AL
21. **Goodrich, B.** Pollinators in Agriculture. *Monroeville Kiwanis Meeting*. September 18, 2018. Monroeville, AL
22. Kelton, J. and **Goodrich, B.** Rainfall Index Insurance for Pasture, Rangeland and Forage Production. *Hay Management Meeting*. September 11, 2018. New Brockton, AL
23. **Goodrich, B.** and Ortiz, B. Economics of Variable Rate Irrigation. *NRCS Conservation Innovation Grant Update*. August 31, 2018. Town Creek, AL
24. **Goodrich, B.** Rainfall Index Insurance for Pasture, Rangeland and Forage. *Alabama Cooperative Extension System 2018 Animal Science and Forages Webinar Series*. July 11, 2018

25. **Goodrich, B.** The Interdependence of U.S. Honey Bee Colony Health and the California Almond Pollination Market. *C-FARE Webinar Series: Pollinator Economics in the United States - Demands, Costs, and Logistics*. June 26, 2018
26. **Goodrich, B.** Economics of Warm-Season Forages. *Alabama Cooperative Extension System Forage Month Webinar Series*. June 26, 2018
27. **Goodrich, B.** Pollinators in Agriculture. *Alabama Agribusiness Council Annual Meeting*. June 26, 2018. Orange Beach, AL
28. Durant, J. and **Goodrich, B.** Agrochemical Use During Almond Bloom. *California Department of Pesticide Regulation Meeting*. June 14, 2018. Sacramento, CA
29. **Goodrich, B.** Rainfall Index Insurance for Forage Production. *Hay Production Workshop*. April 26, 2018. New Brockton, AL
30. Kelley, W., **Goodrich, B.**, Tucker, K., and Runge, M. Facilitating Alternative Heifer Marketing Strategies in Alabama. *2018 Extension Risk Management Education National Conference*. April 12, 2018. Milwaukee, WI
31. **Goodrich, B.** Pollinators in Agriculture. *Baldwin County Women in Agriculture Luncheon*. March 8, 2018. Robertsdale, AL
32. Durant, J. and **Goodrich, B.** Agrochemical Use During Almond Bloom. *Delta Bee Club Meeting*. Modesto, California. March 7, 2018
33. **Goodrich, B.** Agricultural Economists: What do we do? *Auburn University Agribusiness Club Meeting*. February, 22 2018. Auburn, AL
34. **Goodrich, B.** and Burkett, K. Profitability in Alabama Beekeeping. *Alabama Cooperative Extension System Beekeeping Symposium*. February 3, 2018. Clanton, AL
35. **Goodrich, B.** 2018 Macroeconomic Outlook. 2018 *F.A.R.M. Outlook Meetings*. February 1, 2018. Fairhope, AL
36. **Goodrich, B.** 2018 Macroeconomic Outlook. 2018 *F.A.R.M. Outlook Meetings*. January 31, 2018. Clanton, AL
37. **Goodrich, B.** 2018 Macroeconomic Outlook. 2018 *F.A.R.M. Outlook Meetings*. January 25, 2018. Shorter, AL
38. **Goodrich, B.** 2018 Macroeconomic Outlook. 2018 *F.A.R.M. Outlook Meetings*. January 24, 2018. Headland, AL
39. **Goodrich, B.** 2018 Macroeconomic Outlook. 2018 *F.A.R.M. Outlook Meetings*. January 11, 2018. Belle Mina, AL
40. **Goodrich, B.** 2018 Macroeconomic Outlook. 2018 *F.A.R.M. Outlook Meetings*. January 10, 2018. Florence, AL
41. **Goodrich, B.** 2018 Macroeconomic Outlook. 2018 *F.A.R.M. Outlook Meetings*. December 7, 2017. Marion Junction, AL
42. Runge, M., **Goodrich, B.**, Page, R., Kelley, W., Kelton, J., Burkett, K. ACES Farm and Agribusiness team "Who They Are and What They Are Doing" *2017 Alabama Catfish Update Meeting*. December 6, 2017. Demopolis, AL

43. Kelley, W., **Goodrich, B.** and Runge, M. 2017 Herdbuilder Profitability. *Replacement Heifer Marketability Workshop*. November 15, 2017. Marion Junction, AL
44. **Goodrich, B.** Food Deserts in Alabama, How can Alabama agriculture help? *2017 Annual Training Conference Alabama Association of Regional Councils*. October 25, 2017. Point Clear, AL
45. **Goodrich, B.** Alabama 2017 Crops Update. *Southern Outlook Conference*. September 25, 2018. Atlanta, GA
46. **Goodrich, B.** Almond Pollination Services Supply Analysis: Origin and Timing of Honey Bee Colony Shipments into California. UC Davis Honey and Pollination Center *2017 Bee Symposium: Keeping Bees Healthy*. Poster Session. Davis, CA
47. **Goodrich, B.** Honey Bee Colony Health: Economic Implications for Beekeepers in Almond Pollination UC Davis Honey and Pollination Center *2016 Bee Symposium: Keeping Bees Healthy*. Poster Session. Davis, CA
48. **Goodrich, B.** 2015 Almond Pollination Contract Survey Results *The 2016 Almond Conference "Healthy Hives: A Grower's Role"* Session. December 2016. Sacramento, CA
49. **Goodrich, B.** 2015 Almond Pollination Contracting *The 2015 Almond Conference*. Poster Session. December 2015. Sacramento, CA

REPORTS

1. Brantley, C., Handyside, C., Srivastava, P., Kuntz, R., Doty, K., Estes, M., **Goodrich, B.**, Christy, J., and Cruise, J. Watershed Plan for the Middle Tennessee River Valley Watershed. Prepared for the Natural Resource Conservation Service for pursuance of Public Law 83-566 cost-share funds. June 2019.
2. **Goodrich, B.** and Liyanage, K. Update on Objective 1: Market Research on Organic Foods. Prepared for the Advisory Board of the Southeast Organic Partnership at Tuskegee University (Southeast Organic Partnership established by USDA/NIFA OREI Grant #2016-51300-25725). February 2019.
3. Goodhue, R., **Goodrich, B.**, and Tregueagle, D. Implications of the California Clean Environment Initiative (2017) for California Crop Agriculture: An Aggregate Assessment. Prepared for Office of Pesticide Consultation and Analysis, California Department of Food and Agriculture. February 2018
4. Hanson, T., **Goodrich, B.**, Runge, M., and Fields, D. Evaluation of the Harvest Select Live Fish Size Category Sampling Procedures. Prepared for Harvest Select Catfish. October 2017
5. **Goodrich, B.** and Goodhue, R. 2015 Almond Pollination Contract Survey Results. Prepared for Almond Board of California. March 2016

HONORS AND AWARDS

| | |
|-------------|---|
| 2016 - 2017 | Provost's Dissertation Year Fellowship in the Arts, Humanities and Social Sciences, UC Davis |
| 2016 | Henry A. Jastro Research Award in the College of Agricultural and Environmental Sciences, UC Davis |
| 2016 | 3rd Place Graduate Student Poster Award at UC Davis Honey and Pollination Center's <i>Bee Symposium: Keeping Bees Healthy</i> |
| 2016 | Giannini Foundation of Agricultural Economics Doctoral Fellowship, UC Davis |
| 2011 | <i>Phi Beta Kappa</i> , Iowa State University |
| 2007 - 2011 | Hixson Opportunity Award Recipient, Iowa State University |

SERVICE AND PROFESSIONAL ACTIVITIES

| | |
|--------------|---|
| 2018-Present | 2019-2020 SCC-76 Economics and Management of Risks in Agriculture and Natural Resources Conference Program Chair |
| 2018-2019 | Board of Directors Alabama Council of Cooperatives, <i>Ex Officio</i> Member |
| 2018-2019 | Agricultural Economics and Rural Sociology Department Secretary |
| 2018 | 2019 Alabama Cattleman's Association Checkoff Program Advisory Council |
| 2018 | Hiring Committee for ALFA Eminent Scholar Position, Auburn University |
| 2018 | Hiring Committee for Department Chair of Agricultural Economics and Rural Sociology, Auburn University |
| 2017 | 2018 Alabama Cattleman's Association Checkoff Program Advisory Council |
| 2014 - 2016 | Department of Agricultural and Resource Economics Seminar Organizer, UC Davis |
| 2015 | Giannini Foundation of Agricultural Economics Student Conference Co-organizer |
| 2014 - 2015 | Department of Agricultural and Resource Economics Graduate Student Association Treasurer, UC Davis |
| 2013 - 2015 | Department of Agricultural and Resource Economics Graduate Student Association Managing Director of Social Activities, UC Davis |

Peer Review

| | |
|------|--|
| 2019 | Abstract reviewer AAEA annual meeting, USDA Economic Research Service, Scientific Reports-Nature, Choices Magazine, Ecological Economics |
| 2018 | American Journal of Agricultural Economics, Ecological Economics, European Review of Agricultural Economics, Agribusiness an International Journal |

GRANTS AND CONTRACTS

Funded

1. Davidson, K. (PI) and Goodrich, B. (Co-PI). Nudge to Insure: Exploring Behavioral Economics in Risk Management Education. Northeastern Extension Risk Management Education. 2019-2020. \$3,500.
2. Goodrich, B. (PI) and Davidson, K. (Co-PI). Nudge to Insure: Exploring Behavioral Economics in Risk Management Education. Southern Extension Risk Management Education. 2019. \$5,000
3. Miao, R. (PI) and Goodrich, B. (Co-PI) 'Bee' Productive and 'Bee' Safe: A Study of Apiculture Productivity and Apiculture Pilot Insurance Program. AAES AgRSEED Program. 2019-2020. \$50,000

4. Ashwood, L. (PI), Goodrich, B. (Co-PI) and others. The Right-To-Farm for Small and Medium-Sized Farmers: A National Legal Analysis. USDA-NIFA-Agriculture Economics and Rural Communities: Small and Medium-Sized Farms. 2018-2022. \$499,564
5. Nadolnyak, D. (PI), Goodrich, B. (Co-PI) and others. Assessment of Profitability of Irrigation in Crop Production and Acreage Expansion in Alabama. AAES Production Agriculture Research Funding Program. 2018-2019. \$50,000
6. Hartarska, V. (PI), Goodrich, B. (Collaborator), and others. An Economic Analysis of Productivity and Efficiency of Alabama Cattle Industry: Best Management Practices and Growth Opportunities. Alabama Cattleman's Association. 2018-2019. \$10,000
7. Brantley, E. (PI), Goodrich, B. (Co-PI), and others. PL 83-566 Watershed Plans. NRCS Cooperative Agreement. 2018-2022. \$1,499,966.60
8. Ortiz, B. (PI), Goodrich, B. (Co-PI), and others. Increasing adoption of climate- and water-smart irrigation practices among Tennessee Valley farmers in Alabama and Tennessee. NRCS. 2017-2020. \$946,684
9. Maples, J. (PI), Goodrich, B. (co-PI), and others. Risk Management Strategies for Forage Producers in the Southeast. Southern Extension Risk Management Education. 2018-2019. \$19,801.77
10. Mullenix, K. (PI), Goodrich, B. (co-PI), and others. Development of beef cattle quick reference tools in Alabama. Southern Extension Risk Management Education. 2018-2019. \$46,963.43
11. Fadimiro, Henry (PI), Goodrich, Brittney (Co-PI) and others. Development and Implementation of Ecologically Sound, System-Based Tactics for Managing Insect-Vectored Viral diseases in Cucurbit Production in the Southeast. USDA-NIFA-SARER. 2018-2020. \$270,000
12. Kpomplekou, K. (PI), Goodrich, B. (Co-PI) and others. Strengthening Organic Farming Infrastructure through Consumer Education, Market Development and Integrated Extension and Research Programs in the Southeastern Region. USDA-NIFA-OREI. 2018-2020. \$150,000

TEACHING EXPERIENCE

1. *Lecturer*, RSOC 7410 Extension Programs and Methods, Topic: The Role of the Subject-Matter Specialist in the Agriculture and Natural Resources Program Area. February 26, 2019.
2. *Lecturer*, ANSC 7010 Stocker Production, Topic: Risk Management in Stocker Production. September 13, 2018
3. *Teaching Assistant*, University of California, Davis: Applied Econometrics (2013), International Commodity Markets (2012)
4. *Teaching Assistant*, Iowa State University: Principles of Microeconomics (2010-2012), Principles of Macroeconomics (2010-2012)

GRADUATE STUDENT ADVISING

Current Graduate Students

1. Allan Fabrico Pinto Padilla, MS Auburn University, Agricultural Economics, Major advisor
2. Guilherme Morata, MS Auburn University, Crop Soils and Environmental Sciences, Committee member

Completed Graduate Students

1. Ping Wang, PhD 2018, Auburn University Applied Economics, Committee member