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## EDUCATION

Ph.D., Food and Resource Economics      University of Florida, 2007  
M.Phil., Environmental Policy              University of Cambridge, 2004  
J.D./M.A.B., Law & Agribusiness        Levin College of Law, and College of Agriculture,  
University of Florida, 2001  
B.S. *summa cum laude*, Economics      Warrington College of Business, University of Florida, 1997

## PROFESSIONAL EXPERIENCE

Associate Professor, Natural Resource Economics and Policy, School of Forest Resources and Conservation, and Food and Resource Economics Department, University of Florida, Gainesville, FL. 2016 – Present.

Assistant Professor, Natural Resource Economics and Policy, School of Forest Resources and Conservation, and Food and Resource Economics Department, University of Florida, Gainesville, FL. 2010 – 2016.

Assistant Professor, Natural Resource and Environmental Economics, Department of Agricultural Economics, Oklahoma State University, Stillwater, OK. 2007 – 2010.

## JOURNAL PUBLICATIONS (\* DENOTES ADVISEE)

57. Prior, K.M.\*, Adams, D.C., Klepzig, K.D., and Hulcr, J. When does invasive species removal lead to ecological recovery? Implications for management success. *Biological Invasions* (forthcoming).
56. Susaeta A.\*, Adams, D.C., and Gonzalez-Benecke, C. 2017. Economic vulnerability of southern US slash pine forests to climate change. *Journal of Forest Economics* 28: 18-32.
55. Kreye, M.\*, Pienaar, E., Soto, J.\*, and Adams, D.C. 2017. Creating Voluntary Payment Programs: Effective Program Design and Ranchers' Willingness to Conserve Florida Panther Habitat. *Land Economics* 93(3): 459-480.
54. Susaeta, A.\*, Adams, D.C., Soto, J.R.\*, and Hulcr, J. 2017. Timber-based economic impacts of a novel invasive wood-boring beetle (*Acanthotomicus* sp.) that kills American sweetgum. *Journal of Economic Entomology* 110(4): 1942-1945.
53. Johnson, S.A.\*, Ober, H.K., and Adams, D.C. 2017. Are Keystone Species Effective Umbrellas for Habitat Conservation? A Spatially Explicit Approach. *Journal for Nature Conservation* 37: 47-55.

52. Susaeta A.\*, Adams, D.C., Gonzalez-Benecke, C., and Soto, J.R.\* 2017. Economic feasibility of managing loblolly pine forests for water production under climate change in the Southeastern United States *Forests* 8(3): 83-98.
51. Susaeta A.\*, Soto, J.\*, Adams, D.C., and Hulcr, J. 2016. Pre-invasion economic assessment of invasive species prevention: A putative ambrosia beetle in Southeastern loblolly pine forests. *Journal of Environmental Management* 183(3): 875-881.
50. Nettleman, C. A., Abd-Elrahman, A., Adams, D.C., Fik, T., Ruppert, T., Barnes, G., & Dewitt, B. 2016. A GIS based model of rolling easement policies in Pinellas County and Sarasota County, Florida. *Ocean & Coastal Management* 132: 143-154.
49. Susaeta, A.\*, Soto, J.R.\*, Adams, D.C., and Allen, D.L.\* 2016. Economic Sustainability of Payments for Water Yield in Slash Pine Plantations in Florida. *Water* 8: 382-398.
48. Susaeta A.\*, Adams, D., Carter, D., Gonzalez-Benecke, C., and Dwivedi, P. 2016. Technical, allocative, and total profit efficiency of loblolly pine forests under changing climatic conditions. *Forest Policy and Economics* 72: 106-114
47. Soto, J.S.\*, Adams, D.C., and Escobedo, F.J. 2016. Landowner Attitudes and Willingness to Accept Compensation from Forest Carbon Offsets: Application of Best-Worst Choice Modeling in Florida USA. *Forest Policy and Economics* 63: 35-42.
46. Susaeta A.\*, Carter, D., Adams, D., and Dwivedi, P. 2016. Climate Change and Ecosystem Services Output Efficiency in Southern Natural Loblolly Pine Forests. *Environmental Management* 58: 417-430.
45. Soto, J.S.\*, Escobedo, F.J., Adams, D.C., and Blanco, J. 2016. A Distributional Analysis of the Socio-Ecological and Economic Determinants of Forest Carbon Stocks. *Environmental Science & Policy* 60: 28-37.
44. Kreye, M.\*, Adams, D.C., Soto, J.\*, and Escobedo, F.J. 2016. Does policy process influence public values for forest-water resource protection in Florida? *Ecological Economics* 129: 122-131.
43. Susaeta A.\*, Carter, D., Chang, S.J., and Adams, D.C. 2016. A generalized Reed model with application to wildfire risk in even-aged Southern United States pine plantations. *Forest Policy and Economics* 67: 60-69.
42. Penca, C.\*, Adams, D.C., and Hulcr, J. 2016. The Cuba-Florida Plant-Pest Pathway. *Insecta Mundi* 6: 485-494.
41. Bowers, A., Monroe, M.M., and Adams, D.C. 2016. Finding the common ground of climate change. *Environmental Communication* 10: 656-670.
40. Escobedo, F.J., Adams, D.C., and Timilsina, N. 2015. Urban forest structure effects on property value. *Ecosystem Services* 12: 209-217.
39. Monroe, M.C., Plate, R.R., Adams, D.C., and Wojcik, D.J. 2015. Harnessing Homophily to Improve Climate Change Education. *Environmental Education Research* 21(2): 221-238.
38. Kreye, M.M.\*, Adams, D.C., and Escobedo, F.J. 2014. The Value of Forest Conservation for Water Quality Protection. *Forests* 5(5): 862-884.

37. Susaeta, A.I.\*, Carter, D.R., and Adams, D.C. 2014. Sustainability of forest management under changing climatic conditions in the southern United States: Mitigation strategies, economic rents and carbon sequestration. *Journal of Environmental Management* 139C: 80-87.
36. Susaeta, A.I.\*, Carter, D.R., and Adams, D.C. 2014. Impacts of Climate Change on Economics of Forestry and Adaptation Strategies in the Southern United States. *Journal of Agricultural and Applied Economics* 46(2): 257-272.
35. Boyer, C.N., Adams, D.C., and Borisova, T. 2014. Drivers of Price- and Non-Price Conservation: An Application of Predictive Models to the Southern US. *Journal of Agricultural and Applied Economics* 46(1): 41-56.
34. Morris, H.L.C., Megalos, M.A., Vuola, A.J., Adams, D.C., and Monroe, M.C. 2014. Cooperative Extension and Climate Change: Successful Program Delivery. *Journal of Extension* [online] 52(2): 2COM3. Available at <http://www.joe.org/joe/2014april/comm3.php>.
33. Burnett, R.E., Vuola, A.J., Megalos, M.A., Adams, D.C., and Monroe, M.C. 2014. North Carolina Cooperative Extension Professionals' Climate Change Perceptions, Willingness, and Perceived Barriers to Programming: An Educational Needs Assessment. *Journal of Extension* [online] 52(1):1RIB1. Available at: <http://www.joe.org/joe/2014february/rb1.php>.
32. Wojcik D.J., Monroe M.C., Adams, D.C., Plate R.R. 2014. Message in a bottleneck?: Attitudes and perceptions of climate change in the Cooperative Extension Service in the Southeastern United States. *Journal of Human Sciences and Extension* 2(1): 51-70.
31. Boellstorff, D.E., T. Borisova, M.D. Smolen, J.M. Evans, J. Calabria, D.C. Adams, N.W. Sochacka, M.L. McFarland, and R.L. Mahler. 2013. Audience Preferences for Water Resource Information from Extension and Other Sources. *Natural Sciences Education* 42(1):123-130.
30. Adams, D.C., D. Allen\*, T. Borisova, D.E. Boellstorff, M.D. Smolen, and R.L. Mahler. 2013. The Influence of Water Attitudes, Perceptions, and Learning Preferences on Water-Conserving Actions. *Natural Sciences Education* 42(1):114-122.
29. Mahler, R.L., M.D. Smolen, T. Borisova, D.E. Boellstorff, D.C. Adams, and N.W. Sochacka. 2013. The National Water Survey Needs Assessment Program. *Natural Sciences Education* 42(1): 98-103.
28. Borisova, T. P. Useche, M.D. Smolen, D.E. Boellstorff, N.W. Sochacka, J. Calabria, D.C. Adams, R.L. Mahler, and J. M. Evans. 2013. Differences in Opinions about Surface Water Issues in the Southern United States: Implications for the Watershed Planning Process. *Natural Sciences Education* 42(1):104-113.
27. Borisova, T., M. Smolen, D. Boellstorff, M. McFarland, and D. Adams. 2013. Public Preferences for Water Resource Topics and Information Sources in the Southern United States. *Journal of Extension* [online] 51(2):2RIB6. Available at: [www.joe.org/joe/2013april/rb6.php](http://www.joe.org/joe/2013april/rb6.php).
26. Borisova, T., J. Evans, J., M.D. Smolen, M. Olexa, D.C. Adams, and J. Calabria. 2013. Current and Future Water Availability: Public Opinion in the Southern US States. *Journal of Extension*, [online] 51(1):1RIB7. Available at: <http://www.joe.org/joe/2013february/rb7.php>.
25. Nettleman, C.A., T. Ruppert, D. Adams, A. Abd-Elrahman, G. Barnes, T. Fik, and B. Dewitt. 2012. GIS-Based Modeling of Sea Level Rise Effect on Coastal Property Management Policies. *Surveying and Land Information Science* 72(4):173-178.

24. Olexa, M.T., R.B. Lingle, K. Stewart, and D.C. Adams. 2012. Cash, Crops, Chemicals and Cosmetics: A Mid-Green Eco-labeling Approach *Journal of Food Law and Policy* 8:223-256.
23. Monroe, M.C. and D.C. Adams. 2012. Increasing Response Rates to Web-based Surveys. *Journal of Extension* 50(6):6TOT7. Available at <http://www.joe.org/joe/2012december/tt7.php>
22. Boyer, C.N., D.C. Adams, T. Borisova, and C. Clark. 2012. Factors Driving Water Utility Rate Structure Choice: Evidence from Four Southern U.S. States. *Water Resources Management* 26(10):2747-2760.
21. Borisova, T., A. Flores-Lagunes, D. Adams, M. Smolen, M. McFarland, D. Boellstorff, and B. Mahler. 2012. Participation in Volunteer-Driven Programs and Their Effects on Homeowners' Landscaping Practices. *Journal of Extension*, [online] 50(3):3RIB4. Available at: <http://www.joe.org/joe/2012june/rb4.php>.
20. Adams, D.C. and D.J. Lee. 2012. Technology Adoption and Mitigation of Invasive Species Damage and Risk: Application to Zebra Mussels. *Journal of Bioeconomics* 14(1):21-40.
19. Kreye, M., D.\* Adams, T. Borisova, and F. Escobedo. 2011. The Value of Water Quality Protection Programs: A Meta-Analysis. *Journal of Forestry* 109(8):580.
18. Adams, D.C. and A.E. Adams. 2011. De-placing Local at the Farmers' Market: Consumer Conceptions of Local Foods. *Journal of Rural Social Sciences* 26(2):74-100.
17. Adams, D.C., F. Bwenge, D.J. Lee, S. Larkin, and J.R.R. Alavalapati. 2011. Public Preferences for Controlling Upland Invasive Plants in State Parks: Application of a Choice Model. *Forest Policy and Economics* 13(6):465-472.
16. Mittelstet, A.R., M.D. Smolen, G.A. Fox, and D.C. Adams. 2011. Comparison of Aquifer Sustainability under Groundwater Administrations in Oklahoma and Texas. *Journal of the American Water Resources Association* 47(2):424-431.
15. Adams, D.C., S. Bucaram, D.J. Lee, and A.W. Hodges. 2010. Public Preferences and Values for Management of Invasive Aquatic Plants in State Parks. *Lake and Reservoir Management* 26(3):185-193.
14. Adams, D.C. and M.J. Salois. 2010. Local versus Organic: The Turn in Consumer Preferences and Willingness to Pay. *Renewable Agriculture and Food Systems* 25(4):331-341. (Top 10 most accessed articles for RAFS).
13. Vitale, J.D., S.P. Wanger, and D.C. Adams. 2010. Explaining Student Performance in an Undergraduate Agricultural Economics Classroom *NACTA Journal* 54(1):1-9.
12. Boyer, C.N., D.C. Adams, and J. Lucero. 2010. Rural Coverage Bias in Online Surveys?: Evidence from Oklahoma Water Managers. *Journal of Extension* [online] 48(3):3TOT5. Available at: <http://www.joe.org/joe/2010june/tt5.php>.
11. Toler, S., B.C. Briggeman, J.L. Lusk, and D.C. Adams. 2009. Fairness, Farmers Markets, and Local Production. *American Journal of Agricultural Economics* 91(5):1272-1278.
10. Adams, D.C.. 2009. Agriculture and Greenhouse Gas Cap-and-Trade. *Policy Issues* 6:1-5.
9. Lee, D., D.C. Adams, and C.S. Kim. 2009. Managing Invasive Plants on Public Conservation Forestlands: Application of a Bio-economic Model. *Forest Policy and Economics* 11(4):237-243.

8. Adams, D.C. 2008. The Economics and Law of Invasive Species Management in Florida. *American Journal of Agricultural Economics* 90(5):1353-1354.
7. Adams, D.C., M.T. Olexa, T.L. Owens, and J.A. Cossey. 2008. Udder Nonsense? The Emerging Issue of Raw Milk Sales in Florida, Part I: Regulation. *The Florida Bar Journal* 82 (9):75-77.
6. Adams, D.C., M.T. Olexa, T.L. Owens, and J.A. Cossey. 2008. Udder Nonsense? The Emerging Issue of Raw Milk Sales in Florida, Part II: Legal Liability. *The Florida Bar Journal* 82(10):41-44.
5. Adams, D.C., M.T. Olexa, T.L. Owens, and J.A. Cossey. 2008. Déjà Moo: Is The Return To Public Sale of Raw Milk Udder Nonsense? *Drake Journal of Agricultural Law* 13(2):305-346.
4. Adams, D.C. and D.J. Lee. 2007. Estimating the Value of Invasive Aquatic Plant Control: A Bioeconomic Analysis of 13 Public Lakes in Florida. *Journal of Agricultural and Applied Economics* 39:97-109.
3. Lee, D.J., D.C. Adams, and F. Rossi. 2007. Optimal Management of a Potential Invader: The Case of Zebra Mussels in Florida. *Journal of Agricultural and Applied Economics* 39:69-81.
2. Adams, D.C., R.M. Keenan, M.T. Olexa, R.J. McGovern, and J.A. Cossey. 2007. The Legal Basis for Regulatory Control of Invasive Citrus Pests in Florida: A Review of the Citrus Canker and Spreading Decline Cases. *Drake Journal of Agricultural Law* 12(3):409-422.
1. Adams, D.C., R.L. Kilmer, C.B. Moss, and A. Schmitz. 2003. Valuing Catastrophic Losses for Perennial Agricultural Crops: Citrus as a Model. *Proc. Fla. State Hort. Soc.* 116:286-288.

#### **OTHER PEER-REVIEWED PUBLICATIONS (58)**

- Rivas-Torres, G., and D.C. Adams. Forthcoming. A Conceptual Framework for the Management of a Highly-Valued Invasive Tree in the Galapagos Islands. In [Eds.] *Understanding Invasive Species in the Galapagos Islands: from the Molecular to the Landscape*. Springer Nature: New York, NY.
- Economics of Invasive Plant Management. In Jose, S., H.P. Singh, D.R. Batish, and R.K. Kohli, *Invasive Plant Ecology*. CRC Press: Boca Raton, FL. ISBN 9781439881262
- Timilsina, N., F.J. Escobedo, A.E. Adams, and D.C. Adams. 2017. Carbon Stocks on Forest Stewardship Program and Adjacent Lands. University of Florida- IFAS, EDIS, FOR 316.
- Delphin, S., F.J. Escobedo, C. Demers, A.E. Adams, and D.C. Adams. 2017. Timber Production in a Working Forest Context. University of Florida- IFAS, EDIS, FOR 337.
- Timilsina, N., F.J. Escobedo, A.E. Adams, and D.C. Adams. 2017. Carbon Stocks on Forest Stewardship Program and Adjacent Lands. University of Florida- IFAS, EDIS, FOR 335. <http://edis.ifas.ufl.edu/review/fr404>
- Hulcr, J., D. Adams, C. Bateman, P. de Grammont, M. Hughes, and J. Smith. 2015. Preventing Invasions of Destructive Forest Pests Using Pre-Invasion Assessments. *Forestry Source* 20(2): 12-15. [http://www.nxtbook.com/nxtbooks/saf/forestrysource\\_201502/index.php#/12](http://www.nxtbook.com/nxtbooks/saf/forestrysource_201502/index.php#/12)
- Soto, J., F.J. Escobedo, and D.C. Adams. 2014. An Overview of Carbon Markets for Florida Forest Landowners. University of Florida- IFAS, EDIS, FOR 319. <http://edis.ifas.ufl.edu/review/fr387>

- Olexa, M.T., D.C. Adams, and K. Maurer. *The Florida Handbook of Solid and Hazardous Waste Regulation*. University of Florida- IFAS, EDIS, FE758–FE786 (29 EDIS documents) available at <http://edis.ifas.ufl.edu/fe758>
- Kreye, M.M., D.C. Adams, and F.J. Escobedo. 2014. The Value of Forest Conservation for Water Quality Protection. *Conserved Forest Ecosystems: Outreach and Research Updates* (May 9). Available at: [http://sfrc.ufl.edu/cfeor/docs/updates/CFEOR\\_Updates\\_050914.pdf/](http://sfrc.ufl.edu/cfeor/docs/updates/CFEOR_Updates_050914.pdf/)
- Stein, T., N. Kil, A. Frank, A.E. Adams, D.C. Adams, and F.J. Escobedo. 2014. Public Land Management Agencies' and Nonindustrial Private Forest Landowners' Perceptions towards Ecosystem Services. University of Florida- IFAS, EDIS, FOR 312 <http://edis.ifas.ufl.edu/fr380>
- Adams, D.C. and D.J. Lee. 2013. Economics of Invasive Plant Management. In Jose, S., H.P. Singh, D.R. Batish, and R.K. Kohli, *Invasive Plant Ecology*. CRC Press: Boca Raton, FL. ISBN 9781439881262
- Godfrey, R. Demers, C., Escobedo, F., Adams, D., and Andreu, M. 2013. The Green Value of Your Woods: A Summary of Ecosystem Services Provided by Forest Stewardship Lands in Florida. University of Florida- IFAS, EDIS, FOR 381 <http://edis.ifas.ufl.edu/fr381>
- Kreye, M., Escobedo, F.J., Adams D.C., Stein, T., and Borisova, T. 2013. Valuing the Ecosystem Services of Florida's Forest Conservation Programs: The Economic Benefits of Protecting Water Quality. University of Florida- IFAS, EDIS, FOR 309 <http://edis.ifas.ufl.edu/fr377>
- Escobedo, F., Adams, D., and Demers, C. 2012. Ecosystem Services Provided by Forest Stewardship Lands in Florida. *Florida Land Steward* 1(3): 1-3.
- Adams, D.C., A.N. Bwenge, D.J. Lee, S.L. Larkin, and J.R.R. Alavalapati. 2011. Economic Value of Upland Invasive Plant Management in Florida State Parks. FOR290 EDIS/University of Florida (Oct. 2011).
- Adams, D.C. and D.J. Lee, Value of Weed Management for Nature-Based Outdoor Recreation, *Wildland Weeds: Southeast Exotic Plant Pest Council*, 2010, pp. 7-8.
- Rajbhanary, S., T. Borisova, D. Adams, D. Haynes and C. Boyer, Use, Perceptions, and Barriers to Water Conservation Strategies for Florida Water Utilities. FE851 EDIS/University of Florida (Sept. 2010).
- Moss, J.Q., M. Smolen, D. Martin, T. Boyer, D. Adams, and K. Su, Water conservation in Oklahoma urban and suburban watersheds through modification of irrigation practices, *AQUAHoman* Vol. V, Issue I, May 2010, p. 4.
- Engle, D., L. Sanders, T. Ochsner, M. Schnelle, A. Stoecker, D. Adams, et al. Role of Agriculture in Oklahoma's Water Plan. *The Oklahoma Academy: A Town Hall about Water* (Mar. 2010):16-18.
- Ferrell, S., D.C. Adams, M.A. Kizer, and D.M. Engle. *The Oklahoma Water Law Handbook*. Oklahoma Cooperative Extension Service, E-1016 (Dec. 2009).
- Ferrell, S., D.C. Adams, M.A. Kizer, D.M. Engle, and C. Ott. *Understanding the Different Kinds of Water Addressed by Oklahoma Water Law*. Oklahoma Cooperative Extension Service, AGEC-1017 (Dec. 2009).

- Ferrell, S., D.C. Adams, M.A. Kizer, D.M. Engle, and C. Ott. Oklahoma Groundwater Law and Rules. Oklahoma Cooperative Extension Service, E-1018 (Dec. 2009).
- Ferrell, S., D.C. Adams, M.A. Kizer, D.M. Engle, and C. Ott. Oklahoma Stream Water Law and Rules. Oklahoma Cooperative Extension Service, E-1017 (Dec. 2009).
- Ferrell, S., D.C. Adams, M.A. Kizer, D.M. Engle, and C. Ott. Oklahoma Diffuse Water Law and Rules. Oklahoma Cooperative Extension Service, AGEC-1017 (Dec. 2009).
- Ferrell, S., D.C. Adams, and J.C. Hobbs, Sales Tax Rules for Farmers Markets and On-Farm Sales: The Exemption Ends at the Farm Gate. Oklahoma Cooperative Extension Service, AGEC-2000 (Oct. 2009).
- Lee, D.J., D.C. Adams, and C.S. Kim, Managing Invasive Plants on Public Conservation Forestlands: Application of a Bio-economic Model (abstract). Conserved Forest Ecosystems: Outreach and Research (Sept. 4, 2009).
- Adams, D.C., C.N. Boyer, and M.D. Smolen, Water Rate Structure: a Tool for Water Conservation in Oklahoma. Oklahoma Cooperative Extension Service, AGEC-1017 (Sept. 2009).
- Borisova, T., C. Rawls, and D. Adams, Balancing Urban Water Demand and Supply in Florida: Overview of Tools Available to Water Managers. FE811 EDIS/University of Florida (Sept. 2009).
- Skipper, D., D.C. Adams, K. Anderson, S. Ferrell, R. Holcomb, and P. Kenkel, Basic Biofuels Information Guide. Oklahoma Cooperative Extension Service, AGEC-3393 (Mar. 2009).
- Adams, D.C. and J. Jones, Carbon Offsets for the Oklahoma Landowner. Oklahoma Cooperative Extension Service, AGEC-1009 (Jan. 2009).
- Lee, D.J., D.C. Adams, and F.J. Rossi, The Economics Impact of Zebra Mussels in Florida, EDIS document FE693, Food and Resource Economics Department/IFAS, University of Florida, August 2007.
- Lee, D.J. and D.C. Adams, An Economic Model for Evaluating Zebra Mussel Management Strategies, International Agricultural Trade and Policy Center PBTC 07-03, Food and Resource Economics Department/IFAS, University of Florida, July 2007.
- Adams, D.C., R.L. Kilmer, C.B. Moss, and A. Schmitz, Valuing Catastrophic Citrus Losses, International Agricultural Trade and Policy Center PBTC 04-04, Food and Resource Economics Department/IFAS, University of Florida, September 2004.
- Adams, D.C., R.L. Kilmer, C.B. Moss, and A. Schmitz, Valuing Catastrophic Losses for Perennial Agricultural Crops, International Agricultural Trade and Policy Center JRTC 04-02, Food and Resource Economics Department/IFAS, University of Florida, July 2004.
- Adams, D.C., S.L. Larkin, and F. Rossi, Regime Changes and Intrinsic Amenity Valuation: Effects on Optimal Old-Growth Stock Levels, Teaching and Learning Paper TLP 03-4, Food and Resource Economics Department/IFAS, University of Florida, April 2003.
- Adams, D.C. and R.L. Kilmer, European Union Farm Policy for Citrus, Tomatoes, and Dairy, International Agricultural Trade and Policy Center PBTC 03-1, Food and Resource Economics Department/IFAS, University of Florida, January 2003.

**MANUSCRIPTS IN REVIEW**

- Kreye, M.M., D.C. Adams, H. Ober. Protecting Imperiled Wildlife Species on Private Lands: Forest Owner Values and Response to Government Interventions. Submitted to *Ecological Economics*.
- Soto, J.R., Escobedo, F.J., Adams, D.C., Khachatryan, H., and Koeser, A. Public and Private Preferences for Urban Forest Ecosystem Services and Disservices. Submitted to *Ecosystem Services*.

#### **PROFESSIONAL PRESENTATIONS**

- Johnson, S.A., H. Ober, and D.C. Adams. Ecosystem Services Affect Public Preferences for Wildlife. International Congress for Conservation Biology, Cartagena, Colombia, July 23-27, 2017.
- Johnson, S.A., D.C. Adams, and H. Ober. Monetizing Wildlife Habitat (poster). International Congress for Conservation Biology, Cartagena, Colombia, July 23-27, 2017.
- Kreye, M.M., Adams, D.C., Ober, H., and Peterson, N. Forest Owner Willingness to Protect Imperiled Wildlife Species in Florida (poster). The Wildlife Society – Florida annual meeting, Orlando, FL, April 5-7, 2017.
- Soto, J.R., Escobedo, F.J., Adams, D.C., and H. Khachatryan, Scale Effects & Consumer Demand for Urban Forest Services and Disservices. A Community on Ecosystem Services, Jacksonville, FL, December 5-9, 2016.
- Kreye, M., and Adams, D.C. Analysis of Voter Preferences and Willingness to Pay for Clean Water Services in the Eastern US. A Community on Ecosystem Services International Conference, Jacksonville, FL, December 5-9, 2016.
- Kreye, M., and Adams, D.C. Forest Landowner Cultural Values and Willingness to Accept Compensation for Protecting Imperiled Species on Private Forest Lands in Florida. A Community on Ecosystem Services International Conference, Jacksonville, FL, December 5-9, 2016.
- Fish, T., Stein, T., Pierskalla, C., and Adams, D.C. Consideration of Nonmonetary and Monetary Valuation to Understand Human Dimensions of Ecosystem Services. Society of American Foresters National Meeting, Madison, WI, November 4, 2016.
- Adams, D.C., Soto, J.R., Escobedo, F.J., and Khachatryan, H. Consumer Preferences for Urban Forest Landscape Ecosystem Services. Society of American Foresters National Meeting, Madison, WI, November 5, 2016.
- Susaeta, A., Adams, D.C., Soto, J.R., and Allen, D. Economic Sustainability of Payments for Water Yield in Slash Pine Plantations in Florida (poster). Society of American Foresters National Meeting, Madison, WI, November 3-5, 2016.
- Adams, D.C. and Kreye, M.M. Using Voluntary Approaches to Protect Imperiled Species on Private Forest Lands in Florida. Society of American Foresters National Meeting, Madison, WI, November 4, 2016.
- Allen, D., Adams, D.C., Susaeta, A., and Soto, J.R. The Economic Sustainability of Water Yield Payments in Southern Pine Forests. Society of American Foresters National Meeting, Madison, WI, November 5, 2016.
- Kreye, M.M., Adams, D.C., and Peterson, N. Imperiled Wildlife Species Protection on Private Forest Lands: Landowner Attitudes, Knowledge, and Abilities. North American Association for Environmental Education, Madison, WI, October 18-19, 2016.
- Kreye, M.M., Pienaar, E.F., Soto, J.R., and Adams, D.C. Creating Voluntary Payment Programs: Effective Program Design and Ranchers' Willingness to Conserve Florida Panther Habitat. 9th International Wildlife Ranching Symposium, Windhoek, Namibia, September 12-16, 2016.



- Soto, J.R., Escobedo, F.J., D.C. Adams, and Khachatryan, H., Public and Private Preferences for Urban Forest Ecosystem Services and Disservices. Agricultural & Applied Economics Association Meeting, Boston, MA, July 31-August 2, 2016
- Soto, J.R., Adams, D.C., Susaeta, A., Hulcr, J., and F.H. Koch. Potential Establishment and Economic Assessment of Ambrosia Beetles (*Coleoptera: Curculionidae*): Where, How Many, and the Economic Impact on the US Loblolly Pine Industry. 2016 North American Forest Insect Work Conference, Washington, D.C., June 3, 2016
- M. Kreye, and D.C. Adams, H. Ober, T. Fedler, Z.X. Mo, Promoting Prescribed Burning and Wildlife Habitat Conservation on Private Forestlands through Reduced Regulation in Florida. (Poster) 6th International Fire Ecology and Management Congress, San Antonio, TX, November 16-20, 2015.
- Adams, D.C., A. Susaeta, and D.C. Carter. Efficiency of Ecosystem Services Production in Loblolly Forests with Climate Change. Society of American Foresters National Meeting, Baton Rouge, LA, November 6, 2015.
- Adams, D.C., S. Johnson, and H. Ober. Public Preferences and Willingness to Pay for Forest Wildlife Habitat Improvements. Society of American Foresters National Meeting, Baton Rouge, LA, November 5, 2015.
- Adams, D.C. and M.M. Kreye. Public Preferences for Conserving Rural Lands. Society of American Foresters National Meeting, Baton Rouge, LA, November 5, 2015.
- Adams, D.C., J.R. Soto, and J. Hulcr. Pre-Invasion Economic Assessment of Ambrosia Beetle X in Southern US Loblolly Stands (poster). Society of American Foresters National Meeting, Baton Rouge, LA, November 4-5, 2015.
- Susaeta, A., Adams, D., Carter, D. Efficiency in the provision of ecosystem services under climate change in southern United States forestlands. New Frontiers of Forest Economics (NEFFE). Peking University, Beijing, China, August 17–23, 2015
- Rivas-Torres, G., S.L. Flory, C. Wilson, D.C. Adams, B. Loiselle, Experimental removal of an exotic canopy-forming tree has mixed effects on native and non-native flora in the Galapagos Islands. 52<sup>nd</sup> Annual Meeting of the Association for Tropical Biology and Conservation, Honolulu, HI, July 15, 2015.
- Adams, D.C., A. Susaeta, and D.R. Carter. Economics of Forest Management with Climate Change Risks. Growing Pines in Changing Times, Tifton, GA, April 21, 2015.
- Adams, D.C., Observations on interdisciplinary collaboration. School of Natural Resources & Environment Graduate Student Council, Gainesville, FL, March 12, 2015.
- Soto, J.R., D.C. Adams, J. Hulcr, and J. Smith. Potential Pine-Killing Wood Borers in the US: Preliminary results of pathogenicity assessment and economic conceptual model. Center for Plant Health Science and Technology- Animal and Plant Health Inspection Service, Raleigh, NC, March 12, 2015.
- Adams, D.C. and J. Soto, Emerging Invasive Species Threats to Florida's Forests: Feasible Policy Responses to Invasions. Florida Department of Agriculture and Consumer Services, Tallahassee, FL, February 27, 2015.
- Soto, J. and D.C. Adams, Pre-invasion Economic Assessment of Beetle Invasions in Loblolly Pine. Florida Department of Agriculture and Consumer Services, Tallahassee, FL, February 27, 2015.
- Adams, D.C. Social Science Research in the Natural Resources. Doris Duke Conservation Scholars Program, Gainesville, FL November 10, 2014.

- Susaeta, A., D.C. Adams, and D.R. Carter. Sustainability of slash pine forest stands in the Southern United States under climate change (poster). IUFRO World Congress, Salt Lake City, UT, October 6-11, 2014.
- Johnson, S.A., H. Ober, and D.C. Adams. Revealing the Perceived Benefits of Wildlife Biodiversity: What Floridians think about Ecosystem Services. North American Congress for Conservation Biology, Missoula, MT, July 14, 2014.
- Adams, D. PINEMAP Outcomes: Public Policy and Economy. PINEMAP Annual Meeting, Athens, GA. May 14, 2014.
- Johnson, S.A., H. Ober, and D.C. Adams. Revealing the Perceived Benefits of Wildlife Biodiversity: What Floridians think about Ecosystem Services (poster). Florida Wildlife Society/Florida Exotic Pest Plant Council Conference, Safety Harbor, FL, April 30, 2014.
- Kreye, M., and D.C. Adams. Preferences and attitudes towards water protection programs. 4th Annual UF Water Institute Symposium, Gainesville, FL, February 11-12, 2014
- Adams, D.C. and M.M. Kreye, Public Preferences for Forest-based Water Quality Protection Programs: Application of a Best-Worst Choice Approach. School of Forestry and Wildlife Sciences Seminar, Auburn University, Auburn, AL, September 18, 2013.
- Susaeta, A., D. Carter, and D.C. Adams, Economics of Climate Change in Even-aged Forest Management. Third IUFRO Latin American Congress: Forest, Competiveness and Sustainable Landscapes, San Jose, Costa Rica, June 12-15, 2013.
- Susaeta, A.I., D.R. Carter, S.J. Chang, and D.C. Adams, The generalized Reed model and its application to determine the impact of hurricane risk on even-aged plantation management in southern United States. PINEMAP Annual Meeting, Athens, GA, April 24-26, 2013.
- Susaeta, A., D. Carter, and D.C. Adams, Impacts of climate change on economics of forestry and mitigation strategies in the United States South (Poster). PINEMAP Annual Meeting, Athens, GA, April 24-26, 2013.
- Soto, J.R. and D.C. Adams, Estimating the Supply of Forest Carbon Offsets: A Comparison of Best-Worst and Discrete Choice Valuation Methods (Poster). ACES and Ecosystem Markets Meeting, Fort Lauderdale, FL, December 10-12, 2012.
- Kreye, M.M., D.C. Adams, and F.J. Escobedo, Programmatic Features Influence Willingness-To-Pay To Protect Water Quality: A Meta Analysis. ACES and Ecosystem Markets Meeting, Fort Lauderdale, FL, December 10-12, 2012.
- Escobedo, F.J. and D.C. Adams, Ecosystem Services and Value of Florida's Forest Stewardship Program Lands. ACES and Ecosystem Markets Meeting, Fort Lauderdale, FL, December 10-12, 2012.
- Susaeta, A.I., D.R. Carter, S.J. Change, and D.C. Adams. The impact of hurricane risk on optimal forest management in southern U.S. pine plantations: Application of a generalized Reed model. The Fourth International Faustmann Symposium: Forest Economics under Multiple Challenges. Tunturihotelli, Saariselkä, Lapland, Finland, September 9-12, 2012.
- Soto, J.R. and D.C. Adams, Estimating the Supply of Forest Carbon Offsets: A Comparison of Best-Worst and Discrete Choice Valuation Methods. Agricultural & Applied Economics Association Meeting, Seattle, WA, August 12-14, 2012.
- Soto, J.R. and D.C. Adams, Attitudes and Willingness to Accept Compensation for Carbon Offset Production in Florida: Application of Best-Worst Choice Modeling. Western Agricultural Economics Association Meeting, Park City, Utah, June 20-22, 2012.

- Adams, D.C., Integrating Biophysical and Economic Values of Wetlands: Recent Advances in Ecosystem Service Valuation. 9<sup>th</sup> INTECOL International Wetlands Conference, Orlando, FL (USA), June 4, 2012.
- Smolen, M.D., T. Borisova, J. Evans, D.C. Adams, D. Boellstorff, J. Calabria, and N. Sochacka, Water policy and economics teams of the Southern Regional Water Program. Southern Extension Economics Annual Meeting, Tifton, GA, June 4-6, 2012.
- Borisova, T., Boellstorff D., Adams D., Sochacka, N., Calabria J., Evans J., Smolen, M., Mahler, R., & Loeffelman, K., Attitude and Behavior Survey, and Master Gardener Volunteers: Knowledge, Attitudes, Opinions, and Behaviors Related to Surface Water Quality. Land Grant and Sea Grant National Water Conference, Portland, OR, May 23, 2012.
- Borisova, T., D. Boellstorff, J. Calabria, J. Evans, D. Adams, M. Smolen, M. McFarland and R. Mahler Extension Capacity for Delivering Water Resource Information. Land Grant and Sea Grant National Water Conference, Portland, OR, May 23, 2012.
- Sochacka, N., J. Calabria, D.C. Adams, and T. Borisova, A Longitudinal Picture of Citizens' Perceptions of Water Quantity in Georgia. Land Grant and Sea Grant National Water Conference, Portland, OR, May 23, 2012.
- Calabria, J., Evans J., Borisova T., Sochacka, N., Boellstorff D., Adams D., Smolen, M., Mahler, R., Loeffelman, K. and Risse, M. Using Results from the National Water Survey to Target Clientele Interested in Adopting Water Quality Strategies. Land Grant and Sea Grant National Water Conference, Portland, OR, May 23, 2012.
- Monroe, M.M., D.C. Adams, D. Wocjik, and R. Plate, Perceptions of Climate Change among Southern Extension Professionals: Survey Results and a Comparison to 'Six Americas.' Association of Natural Resource Extension Professionals Annual Meeting, Hendersonville, NC, May 22, 2012.
- Olexa, M.T. and D.C. Adams, Cash, Crops, Chemicals and Cosmetics: A Mid-Green Eco-Labeling Approach. 13th Annual Conference on Legal & Policy Issues in the Americas. University of Buenos Aires Law School. Buenos Aires, Argentina, May 21-22, 2012.
- Kreye, M.M., D.C. Adams, T. Borisova, and F. Escobedo, Valuing forest conservation and water quality protection programs: A meta-analysis of willingness-to-pay scenarios. PINEMAP Annual Meeting, Atlanta, GA, May 15-17, 2012.
- Soto, J.R., D.C. Adams, and F. Escobedo, Estimating the supply of forest carbon offsets: A comparison on best-worst and discrete choice valuation methods. PINEMAP Annual Meeting, Atlanta, GA, May 15-17, 2012.
- Monroe, M.C., D.C. Adams, R. Plate, and D.J. Wojcik, The Six Americas of Climate Change: Perceptions of Southeast Extension Professionals. PINEMAP Annual Meeting, Atlanta, GA, May 15-17, 2012.
- Nettleman III, C.A., A. Abd-Elrahman, D.C. Adams, G. Barnes, T. Ruppert, B. Dewitt, and T. Fik, Modeling Policy Solutions to coastal climate change in Florida. International Federation of Surveyors Working Week – Territory, environment, and cultural heritage. Rome, Italy, May 6-10, 2012.
- Adams, D.C., The Economic Value of Water Quality Protection and Carbon from Florida's Forests. Oak Hammock ILR, Gainesville, FL, April 17, 2012.

- Adams, D.C., Policy and Economics of Natural Resource Protection: Water and Carbon Sequestration. Recurso Meeting, Gainesville, FL, April 17, 2012.
- Borisova, T., J. Evans, M. Smolen, D.C. Adams, M.T. Olexa, and J. Calabria, Current and Future Water Availability: Public Opinion in the Southern US States. Santa Fe River Springs Basin Working Group Meeting, Newberry, FL, April 12, 2012.
- Adams, D.C., M.C. Monroe, D. Wocjik, and R. Plate, Extension Perceptions of Climate Change. Livestock and Poultry Climate Change Adaption and Mitigation Workshop, Southeast Climate Consortium Meeting, Auburn, AL, April 9, 2012.
- Adams, D.C. and M.M. Kreye, Predictive Models of Residential Water Conservation Adoption. Water, Wetlands and Watersheds Seminar, H.T. Odum Center for Wetlands, University of Florida, Gainesville, FL, April 4, 2012.
- Adams, D.C., A Receptivity Model for Residential Water Conservation Adoption. Department of Economics, Lehigh University, Bethlehem, PA, March 23, 2012.
- Kreye, M.M., D.C. Adams, T. Borisova, and F. Escobedo, Willingness to Pay to Protect Well-Conserved Aquatic Systems: A Meta-Analysis. University of Florida Water Institute Symposium, Gainesville, FL, February 15-16, 2012.
- Borisova, T., D.C. Adams, D. Boellstorff, J. Calabria, J. Evans, B. Mahler, M. Smolen, and N. Sochacka, Public Attitudes and Perceptions about Water Issues in the Southern US. University of Florida Water Institute Symposium, Gainesville, FL, February 15-16, 2012.
- Adams, D.C., Economic Values of Environmental Services: Water in Florida. University of Florida Water Institute Symposium, Gainesville, FL, February 15-16, 2012.
- Monroe, M.M., D.C. Adams, and D. Wocjik, Southeast Extension Faculty Perceptions of Climate Change. Forestry PINEMAP Webinar, February 7, 2012.
- Kreye, M.M., D.C. Adams, T. Borisova, and F. Escobedo, The Value of Water Quality Protection Programs: A Meta-Analysis (poster). Society of American Foresters National Convention, Honolulu, HI, November 2-6, 2011.
- Kreye, M., D.C. Adams, T. Borisova and F.J. Escobedo, Valuing nutrient pollution prevention in well-conserved aquatic systems: A meta-analysis (poster). 38<sup>th</sup> Natural Areas Conference, Tallahassee, FL, November 1-4, 2011.
- Boyer, T., J. Moss, M. Reilley, and D.C. Adams, Household perceptions of price and non-price water conservation tools. Oklahoma Water Research Symposium, Norman, OK, October 18-19, 2011.
- Adams, D.C., M. Padgett, T. Borisova, and M. Smolen, Adoption of Water Conservation Tools: Water Users' Receptivity to Conservation. Southern Regional Water Conference, Athens, GA, September 16, 2011.
- Boyer, C. and D.C. Adams, Adoption of Water Conservation Policies by Rural and Urban Water Utilities. Southern Regional Water Conference, Athens, GA, September 16, 2011.
- Adams, D.C. and T. Borisova., Water Conservation Tools for Water Managers and Policymakers (symposium organizer). Southern Regional Water Conference, Athens, GA, September 16, 2011.

- Adams, D.C., Borisova, T., Smolen, M., and Mahler, B., Attitudes and Behaviors toward Water Resources in the Southern Region. Southern Regional Water Conference, Athens, GA, September 14, 2011.
- Borisova, T., D.C. Adams, D. Boellstorff, J. Calabria, J. Evans, B. Mahler, M. McFarland, and M. Smolen, Public Preferences for Water Resource Topics and Information Sources in the Southern US. Southern Regional Water Conference, Athens, GA, September 14, 2011.
- Padgett, M., D.C. Adams, and L.D. Sanders, Residential water user's motivations, attitudes, and perceptions. Mid-Continent Regional Science Association Conference, Detroit, MI, June 10, 2011.
- Adams, D.C., M. Padgett, T. Borisova, and M. Smolen, Water Users' Receptivity to Conservation: Views from Oklahoma. Southern Regional Water Program Webinar Series, *Water Conservation: Is the Glass Half-full or Half-empty?* Gainesville, FL, May 10, 2011.
- Adams, D.C. Carbon Sequestration Economics and Policy. CAP Meeting, Atlanta, GA, May 2, 2011.
- Adams, D.C., C. Boyer, T. Borisova, M. Smolen, and L. Sanders, Adoption of Water Conservation Tools in the Southern US: Findings of a Study of Water Managers. Southern Regional Water Policy and Economics Meeting, Gainesville, FL, April 27, 2011.
- Adams, D.C., The Value of Invasive Species Management in Florida, TCD Tropilunch, Gainesville, FL, March 15, 2011.
- Padgett, M., D.C. Adams, and L.D. Sanders, Water Use and Conservation Preferences by Residential Users in Oklahoma: A Case Study in Water management Alternatives and Consequences. SERA 39, Southern Agricultural Economics Association Meetings, Corpus Christi, TX, February 6, 2011.
- Borisova, T. and D.C. Adams, What Does the General Public Think about Effects of Climate Change on Precipitation in Southern States? (poster). Florida Climate Institute, Tallahassee, FL, November 16, 2010.
- Boyer, C.N., D.C. Adams, L.D. Sanders, and M. Smolen, Adoption of Water Conservation Tools for the Southern US. Water Law & Policy Conference, Ferndale, AR, November 9, 2010.
- Boyer, C.N., D.C. Adams, L.D. Sanders, and M. Smolen, Alternative Water Conservation Policy: Tools for Oklahoma Water Systems. Oklahoma Governor's Water Conference and Water Research Symposium, Norman, OK, October 26, 2010.
- Adams, D.C., Public preferences for invasive species control in Florida state parks, SFRC Seminar Series, Gainesville, FL, September 15, 2010.
- Adams, D.C. Carbon Regulation 101. Food Industry Trends Conferences: Going Green, Stillwater, OK, May 20, 2010.
- Adams, D.C. Proven Water Conservation Tools for Municipal Water Providers. Board of City Commissioners, City of Shawnee, OK, March 1, 2010.
- Adams, D.C. and C.N. Boyer. Barriers to Water Conservation Policies in Southern Rural and Municipal Systems. Land Grant and Sea Grant National Water Conference, Hilton Head, SC, February 22, 2010.

- Boyer, C.N., D.C. Adams, S. Rajbhandary, D. Haynes, and T. Borisova. Water Conservation Strategies by Rural and Municipal Water Systems (poster). Land Grant and Sea Grant National Water Conference, Hilton Head, SC, February 21-25, 2010.
- Adams, D.C. Drivers of Water Conservation Policies in Rural and Municipal Systems: Results of a Regional Survey. Department of Agricultural Economics, Oklahoma State University, Stillwater, OK, February 19, 2010.
- Boyer, C.N., D.C. Adams, S. Rajbhandary, D. Haynes, and T. Borisova. Water Demand Strategies in Florida, Oklahoma, Arkansas, and Tennessee: A Survey of Water Utilities (poster). Southern Agricultural Economics Association meeting, Orlando, FL, February 6-9, 2010.
- Adams, D.C. Cap-and-Trade. Oklahoma Ag Leaders Roundtable, Stillwater, OK, November 23, 2009.
- Adams, D.C. Value of Ecosystem Services from River Systems. Land Water People, River Systems Institute, San Marcos, TX, November 17, 2009.
- Adams, D.C. Impact of Cap-and-Trade on Rural Electric Cooperatives. CREC Smart Energy Forum. Stillwater, OK, October 27, 2009.
- Boyer, C.N., D.C. Adams, M.D. Smolen, and L.D. Sanders. Barriers to Oklahoma Water Systems Using Water Conservation Tools. Governor's Water Conference & OWRRI Water Research Symposium, Midwest City, OK, November 4, 2009.
- Adams, D.C. Water Issues in Oklahoma. Stillwater Lions Club. Stillwater, OK, October 22, 2009.
- Adams, D.C., C.N. Boyer, and T. Borisova, Barriers to Water Conservation by Rural and Municipal Water Systems. Southern Region Water Policy & Economics Conference. Gainesville, FL, October 13, 2009.
- Adams, D.C. and M.D. Smolen, Water Attitudes and Perceptions in the Southern US. Southern Region Water Policy & Economics Conference. Gainesville, FL, October 13, 2009.
- Adams, D.C. and M.D. Smolen, Water Policy & Economics: Issues of Interest in the Southern Region (poster). Southern Region Water Policy & Economics Conference. Gainesville, FL, October 14, 2009.
- Adams, D.C. Cap-and-Trade 101: Fundamentals of a Low-Carbon Policy. MS in Quantitative Financial Economics Alumni Weekend. Stillwater, OK, October 3, 2009.
- Adams, D.C. Greenhouse Gas Cap-and-Trade: Implications for Oklahoma Agriculture. College of Agriculture Dean's Advisory Council, Stillwater, OK, September 30, 2009.
- Adams, D.C. Value of Water: A Commodity and a Resource? Oklahoma Water Plan Update: Basic Water Science Seminar. Oklahoma City, OK, May 14, 2009.
- Adams, D.C. Carbon Offsets. Current Issues in Agricultural Economics. Stillwater, OK, May 12, 2009.
- Adams, D.C. Water Attitudes and Perceptions in Oklahoma. Oklahoma Ag Leadership Program. Oklahoma City, OK, April 22, 2009.
- Adams, D.C. Value of Water: Commodity or Resource? Oklahoma Ag Leadership Program. Oklahoma City, OK, April 22, 2009.
- Adams, D.C. and L. Sanders. The Economics of Carbon Offsets. Ordure Luncheon, Oklahoma State University, Stillwater, OK, March 25, 2009.

- Toler, S., B.C. Briggeman, J.L. Lusk, and D.C. Adams, Fairness, Farmers Markets, and Local Production. Allied Social Science Associations meeting, San Francisco, CA, January 3, 2009.
- Application of a Bioeconomic Model, Southern Economic Association-Assn of Environmental and Resource Economists meeting, Washington, DC, November 21, 2008.
- Adams, D.C. and M. Smolen, Water Issues in Oklahoma: A Statewide Survey of Public Attitudes, Governor's Water Conference & OWRRI Water Research Symposium, Midwest City, OK, October 28-30, 2008.
- Bwenge, A.F., D.J. Lee, D.C. Adams, S. Larkin, and J.R.R. Alavalapati, Invasive Upland Plants and the Recreational Value of Wooded Parks in Florida (poster). American Agricultural Economics Association meeting, Orlando, FL, July 29, 2008.
- Adams, D.C. and A.E. Adams, Availability, Attitudes and Willingness to Pay for Local Foods: Results of a Preliminary Survey, American Agricultural Economics Association meeting, Orlando, FL, July 29, 2008.
- Adams, D.C., D.J. Lee, and S. Bucaram, The Impact of Knowledge and Experience on WTP to Control Invasive Plants, Department of Agricultural Economics, Oklahoma State University, Stillwater, OK, February 29, 2008.
- Lutz, A. and D.C. Adams, How Far From the Tree Does the Apple Far?: Conceptualizing Local in a Florida Farmer's Market, Southern Rural Sociological Society Meeting, Dallas, TX, February 4, 2008.
- Lee, D.J., D.C. Adams, Optimal Investment in Prevention and Control of a Potential Invader: The Case of Zebra Mussels in Florida Waterways, TSTAR Workshop: Winning the War on Invasive Species, Miami, FL, November 7-9, 2007.
- Adams, D.C., D.J. Lee, S. Bucaram, and A. Bwenge, Invasive Plants and the Recreational Value of Natural Areas in Florida, American Agricultural Economics Association meeting, Portland, OR, July 30, 2007.
- Lee, D.J. and D.C. Adams, Quantifying the Risk of Zebra Mussels to Florida Ecosystems: A Comparison of Prevention, Response, and Control Strategies, Hawaii Conservation Conference, Honolulu, HI, July 26, 2007.
- Adams, D.C., D.J. Lee, S. Bucaram, and A. Bwenge, The Impact of Invasive Plants on Recreation in Florida State Parks, IFAS-Florida Department of Environmental Protection Research Review, Gainesville, FL, March 23, 2007.
- Bucaram, S., D.J. Lee, and D.C. Adams, The Impact of Invasive Plants on the Recreational Value of Florida's Freshwater and Upland Natural Areas. Florida Exotic Pest Plant Council, Cocoa Beach, FL, May 1, 2007.
- Adams, D.C., D.J. Lee, and F. Rossi, Optimal Investment in Prevention and Control of a Potential Invader: The Case of Zebra Mussels in Florida Waterways, Southern Agricultural Economics Association meeting, Mobile, AL, February 5, 2007.
- Adams, D.C. and D.J. Lee, Managing Aquatic Invasive Plants in Florida Lakes: A Statewide Bio-Economic Model, Graduate Student Symposium, FRED/IFAS University of Florida, Gainesville, FL, November 17, 2006.

- Adams, D.C., D.J. Lee, and R. Ranjan, Economics of Invasive Species TSTAR Progress Report, Annual Economics of Invasive Species TSTAR Meeting, University of Guam, Guam, March 1, 2006.
- Adams, D.C. and D.J. Lee, Bioeconomic Modeling of the Invasive Aquatic Plants Hydrilla, Water Lettuce, and Water Hyacinth, American Agricultural Economics Association meeting, Denver, CO, July 26, 2005.
- Adams, D.C., F.J. Rossi, and D.J. Lee, The Estimated Effects of Hydrilla (*Hydrilla verticillata*) on Angler Effort on Florida Lakes, Southwestern Economics Association meeting, Corpus Christi, TX, March 20, 2004.
- Adams, D.C., R.L. Kilmer, C.B. Moss, and A. Schmitz, Valuing Catastrophic Losses for Annual and Perennial Agricultural Crops, Annual Meeting of the Florida State Horticulture Society, Ocala, FL, June 9, 2003.
- Adams, D.C. and R.L. Kilmer, European Union Farm Policy for Specialty Crops and U.S. Trade, Graduate Student Symposium, FRED/IFAS University of Florida, Gainesville, FL, November 14, 2002.



**SUMMARY OF FUNDING (34 GRANTS; TOTAL \$26.1 MILLION)**

<b>Duration</b>	<b>Short Title</b>	<b>Funding Source</b>	<b>Total Amount</b>	<b>Collaborators</b>	<b>Role</b>
2017-2022	Agricultural Water Security through Sustainable Use of the Floridan Aquifer: An Integrated Assessment of Economic and Environmental Impacts	USDA – NIFA	\$5,000,000	Graham, Kaplan, et al.	Co-PI
2017-2020	Ecosystem service tradeoffs, landowner incentives, and optimal policy design to promote sustainable Longleaf Pine agroecosystems	USDA – NIFA	\$499,729	Dwivedi, Lal, Susaeta	PI
2017-2018	Ecosystem service tradeoffs and management dynamics in restored ecosystems	UF – IFAS Ordway Swisher Biological Station	\$116,352	Vogel, Susaeta, Cohen, Bacon	Co-PI
2016-2017	Potential tree pest invasions from Cuba: Pest diversity, economic assessment of threat, and Cuban policy analysis	USDA – APHIS	\$228,000	Hulcr, Soto, et al.	PI
2016-2017	Removing a key barrier to the use of a critical climate change mitigation tool: Economic modeling of longleaf pine market value and ecosystem services	UF – IFAS	\$145,660	Cohen, Ober, et al.	PI
2016-2018	Manipulating Plant Species Composition and Livestock Grazing to Enhance Ecosystem Services in Southeastern Grasslands	USDA – NIFA	\$438,706	Dubeux, Sollenberger, et al.	Co-PI
2016-2018	Agricultural Water Security Through Sustainable Use of the Floridan Aquifer	USGS	\$48,129	Kaplan, Graham	Co-PI
2015-2016	Barriers to Adopting Wildlife BMPs on Private Non-Industrial Forest Lands	USDA – McIntire-Stennis	\$49,940	Peterson, Ober, Stein, et al.	Co-PI

2015-2016	Consumer Preferences for Ecosystem Services from Urban Forest Landscapes	USDA – McIntire-Stennis	\$42,695	Escobedo, Koeser, Khachatryan	Co-PI
2015	Assessment of Feasible Forest Water Yield Program Features and Landowner Preferences	University of Florida-IFAS	\$49,971	n/a	PI
2014-2015	Ecosystem Services from Florida Citrus Lands	FL Dept. of Citrus	\$20,000	n/a	PI
2014-2015	Decision support dataset to prevent establishment of exotic pine-killing wood borers	USDA	\$196,792	Hulcr, Hodges, Schbert	Co-PI
2014-2015	Avoiding Damage by Exotic Wood Borers through Pre-invasion Risk Assessment and Policy	UF Seed Opportunity Fund	\$84,000	Hulcr, Davis, Gordon, et al.	Co-PI
2014	Initial Natural Resource Economics Assessment for Envision Alachua	Plum Creek	\$19,118	Henderson	PI
2013-2014	Secondary wood products directory	FDACS – Florida Forest Service	\$50,000	Andreu, Carter	Co-PI
2012	Stewardship Ecosystem Services Study - Addendum	FDACS – Florida Forest Service	\$39,200	Escobedo	PI
2011	Ecosystem Service Markets and Incentives for Florida Forest Landowners	Florida Agricultural Experiment Station	\$3,360	n/a	PI
2011-2014	Forest Resources Law and Policy	UF – Faculty Now Initiative	\$72,000	n/a	PI
2011-2015	Integrating research, education and extension for enhancing southern pine climate change mitigation and adaptation	USDA – NIFA	\$19,976,825	Martin, Monroe, Peter, et al.	Co-PI
2010-2011	Stewardship Ecosystem Services Study	FDACS – Division of Forestry	\$147,000	Escobedo et al.	Co-PI

2010-2015	Sustainable Turfgrass Production in the Southern United States	USDA – Specialty Crop Research Initiative	\$3,802,678	Chandra et al.	Co-PI
2010-2011	Water Conservation in Oklahoma Watersheds through Modification of Irrigation Practices	USGS & Oklahoma Water Resources Research Inst.	\$50,000	Moss, Boyer, Smolen et al.	Co-PI
2010	Agriculture and Oklahoma's Comprehensive Water Plan	Oklahoma Dept. of Ag., Food & Forestry	\$50,000	Sanders, Engle et al.	Co-PI
2010-2013	Sitlington Enriched Graduate Program	Oklahoma State University	\$15,000	n/a	PI
2010-2014	Developing Adaptive Management Strategies for Ecosystems in Transition	USDA – National Needs Fellowship Program	\$236,000	Stein et al.	PI
2009-2010	Evaluating Public Support for Water Conservation Tools	USDA – Southern Region Water Program	\$44,975	Borisova, Risse, Smolen et al.	PI
2009-2010	Feasible Water Conservation Tools for Oklahoma	USGS & Oklahoma Water Resources Research Inst.	\$50,000	Smolen, Sanders	PI
2008-2009	Evaluation of Water Conservation Policy Tool Use in the Southern States	USDA – CSREES National Water Program	\$40,000	Borisova et al.	PI
2008-2010	Water Conservation Programming and Website Development	Oklahoma State University	\$27,808	Smolen, Sanders	Co-PI
2008-2010	Oklahoma Water Law	Oklahoma State University	\$32,979	Ferrell	PI
2008-2010	Williams Distinguished Graduate Fellowship	Oklahoma State University	\$6,600	n/a	PI
2006-2007	Invasive Upland Plants and the Recreational Value of Natural Areas	Florida Department of Environmental Protection	\$20,976	Lee	PI

2006-2007	Invasive Aquatic Plants and the Recreational Value of Water-Based Activities	Florida Department of Environmental Protection	\$20,976	Lee	PI
2007	Consumer Knowledge, Perceptions and Willingness-to-Pay for Local Foods	Florida Agricultural Experiment Station	\$2,707	n/a	PI
2005-2006	Statewide Bioeconomic Model of Invasive Aquatic Plants	Florida Department of Environmental Protection	\$13,500	Lee	Co-PI
2004-2005	The Impact of Hydrilla on Freshwater Fishing in Florida	USDA – TSTAR	\$12,000	Lee	Co-PI

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## **TEACHING EXPERIENCE**

### ***University of Florida***

FNR6669 Policy and Economics of Natural Resources  
FNR4660 Natural Resource Policy and Economics  
FOR4905 International Law & Policy  
FOR4905 Forests in Carbon Markets  
FOR6905 Research Problems in Natural Resources  
FNR6933 Graduate Seminar<sup>§</sup>  
FOR6934 Climate and Forests<sup>§</sup>  
FOR4905 Water Economics & Policy  
FOR6934 Cons. Choice Methods  
AEB3450 Introduction to Natural Resource and Environmental Economics  
AEB2450 Valuing Environmental Protection in Florida  
AEB4454 Contemporary Issues in Natural Resources and the Environment  
AEB4274 Natural Resource and Environmental Policy  
AEB6933 Natural Resource and Environmental Policy  
AEB6921 Workshop in Food and Resource Economics<sup>§</sup>  
AEB3550 Agricultural Data Analysis  
AEB3133 Principles of Agribusiness Management  
AEB4334 Agricultural Price Analysis  
LAW6474 Agricultural Law<sup>§</sup>

### ***Oklahoma State University***

AGEC3503 Natural Resource Economics<sup>§</sup>  
AGEC3713 Agricultural Law<sup>§</sup>  
AGEC4703 American Agricultural Policy<sup>§</sup>  
NREM4990 Ecology of Invasive Species<sup>§</sup>  
NREM5033 Ecology of Invasive Species<sup>§</sup>

<sup>§</sup> Guest lectures

## **REFEREE**

### ***Journals***

Agricultural Economics, Applied Economic Perspectives & Policy, American Journal of Agricultural Economics, Canadian Journal of Agricultural Economics, Choices, Diversity, Ecological Complexity, Ecological Economics, Ecosystem Services, Environmental Modelling & Software, Environmental Policy & Governance, Forest Policy & Economics, Forests, Global Change Biology Bioenergy, Human Dimensions of Wildlife, Journal of Agricultural and Applied Economics, Journal of Agricultural and Resource Economics, Journal of the American Water Resources Association, Journal of Environmental Economics and Policy, Journal of Environmental Management, Lake and Reservoir Management, Land Economics, Landscape Research, Policy Issues, Rural Sociology, and Wildlife Research

**Other**

Agricultural and Applied Economics Association national meetings abstracts, Willard Sparks Graduate Student Paper Competition, Oklahoma Water Resources Board Final Report, US Geological Survey Final Report, US Bureau of Reclamation Final Report

**GRADUATE STUDENT TRAINING**

PhD: Chair – 6 (2 currently); Committee member – 15 (8 currently)

MS: Chair – 15 (9 currently); Committee member – 10 (5 currently)

<b>Student</b>	<b>Degree</b>	<b>Role</b>	<b>Major</b>	<b>Date Graduated</b>
Amonte Martin	Ph.D.	Chair	Forest Resources and Conservation	Exp. 2021
Unmesh Koirala	Ph.D	Chair	Forest Resources and Conservation	Exp. 2019
Derek Allen	Ph.D	Chair	Forest Resources and Conservation	2017
Shelly Johnson	Ph.D	Chair	Forest Resources and Conservation	2015
Melissa Kreye	Ph.D	Chair	Forest Resources and Conservation	2014
Jose Soto	Ph.D	Chair	Food and Resource Economics	2013
Mohamad Traboulsi	Ph.D	Chair	Food and Resource Economics	Dropped
Claudia Friess	Ph.D	Member	Fisheries and Aquatic Sciences	Exp. 2017
You Li	Ph.D	Member	Forest Resources and Conservation	Exp. 2017
Elena Rubino	Ph.D	Member	Interdisciplinary Ecology	Exp. 2017
Ramesh Paudyal	Ph.D	Member	Forest Resources and Conservation	Exp. 2017
David Hanson	Ph.D	Member	Geography	Exp. 2016
Tracey Ritchie	Ph.D	Member	Forest Resources and Conservation	Exp. 2016
Gregory Toth	Ph.D	Member	Forest Resources and Conservation	Exp. 2016
Jie Li	Ph.D	Member	Forest Resources and Conservation	Exp. 2016
Charles Nettleman	Ph.D	Member	Forest Resources and Conservation	2015
Gonzalo Rivas Torres	Ph.D	Member	Wildlife Ecology and Conservation	2015
Ginger Jacobson	Ph.D	Member	Sociology	2015
Thomas Reynolds	Ph.D	Member	Interdisciplinary Ecology	2013
Miramanni Mishkin	Ph.D	Member	Interdisciplinary Ecology	Dropped
Chris Boyer	Ph.D	Member	Ag. Econ. - OSU	2011
Gonzalo Haro-carrion	Ph.D	Member	Botany	Dropped
Moses Nyago	Master's	Chair	Forest Resources and Conservation	Exp. 2018
Robert Hall	Master's*	Chair	Forest Resources and Conservation	Exp. 2018
Mary Hoffman	Master's*	Chair	Forest Resources and Conservation	Exp. 2018

Lauren Taylor	Master's*	Chair	Forest Resources and Conservation	Exp. 2018
Kevin Church	Master's*	Chair	Forest Resources and Conservation	Exp. 2018
James Hutchins	Master's*	Chair	Forest Resources and Conservation	Exp. 2017
Danielle Woods	Master's*	Chair	Forest Resources and Conservation	Exp. 2016
Kristin Benbow	Master's*	Chair	Forest Resources and Conservation	2016
Andrew Kraft	Master's	Chair	Food and Resource Economics	Exp. 2017
Michael Maine	Master's*	Chair	Forest Resources and Conservation	2015
Whitney Stohr	Master's*	Chair	Forest Resources and Conservation	2015
Cory Penca	Master's*	Chair	Forest Resources and Conservation	2015
Terry Kincaid	Master's*	Chair	Forest Resources and Conservation	2014
Drew Hiatt	Master's	Chair	Forest Resources and Conservation	Dropped
Matthew Padgett	Master's	Chair	Ag. Econ. - OSU	2011
Ethan Noel	Master's	Member	Wildlife Ecology and Conservation	Exp. 2016
Margaret Clifford	Master's	Member	Forest Resources and Conservation	Exp. 2016
Tanner Stiehl	Master's	Member	Fisheries and Aquatic Sciences	Exp. 2016
Yuxuan Wan	Master's	Member	Forest Resources and Conservation	Exp. 2016
Mark Larson	Master's	Member	Food and Resource Economics	Exp. 2016
Binod Chapagain	Master's	Member	Forest Resources and Conservation	2012
Wei Jiang	Master's	Member	Forest Resources and Conservation	2012
Rochelle Landwehr	Master's	Member	Ag. Ext. & Ed. - OSU	2009
Aaron Mittelstet	Master's	Member	Ag. & Bio. Eng. - OSU	2008
Steven Toler	Master's	Member	Ag. Econ. - OSU	2008

## SERVICE

### *University and College*

#### Committee Service

UF Provost Committee on Academic Integrity, 2017

UF Faculty Senate, 2016 – present

CALS Scholarship and Leadership Awards Committee, 2015 – present

IFAS Opportunity Seed Fund Proposal Review Panel, 2014

UF Sustainability Committee, 2014 – present

Environmental Science General Education Course Committee, 2014

UF Hydrologic Sciences Academic Cluster Faculty Committee, Hydrologic Policy representative, 2013 – 2016

UF Water Institute Symposium Program Committee, *Managing water for people, agriculture and the environment*, 2013 – 2014

UF Water Institute Symposium Program Committee, *Water security*, chair, 2013 – present

University Curriculum Committee, 2011 – 2014

University Committee on Committees, chair, 2011; member, 2011 – 2012

UF Faculty Senate Liaison, 2011 – 2012

#### Scholarship & Fellowship Review

Loop Legislative Internship Selection Committee, 2011 – present

Tropical Conservation and Development Fellowship Selection Committee, 2012

Tropical Conservation and Development Field Grants Selection Committee, 2011

Truman Scholar Finalist Ad Hoc Interview Panel, UF, 2011

#### Affiliate Faculty

Florida Climate Consortium, 2011 – present

School of Natural Resources and the Environment, University of Florida, 2011 – present

Tropical Conservation and Development Program, University of Florida, 2010 – present

Water Institute, University of Florida, 2010 – present

#### Honor Marshall and CALS Banner Bearer

Advanced Degrees Graduation Ceremony, 2010 – 2011

Undergraduate Graduation Ceremony, 2010 – 2011

Search committee, Area Extension Water Resource Specialist, Oklahoma Cooperative Extension Service. December 2007 – June 2008

#### ***Departmental***

##### Committee Service

SFRC Graduate Student Symposium, organizer and faculty advisor 2014

Scholarship & Awards Committee, UF School of Forest Resources & Conservation, 2012 – present

Distance Education Committee, UF School of Forest Resources & Conservation, 2012 – present

Undergraduate Programs Committee, UF School of Forest Resources & Conservation, 2011 – 2013

Faculty Advisory Committee, UF School of Forest Resources & Conservation, 2011 – 2013

SFRC Fall Faculty Celebration, organizer 2011

SFRC Graduate Student Graduation & Celebration, organizer 2011 – present

Forestry Graduate Student Organization, advisor 2010 – present

Seminar committee, Department of Agricultural Economics, Oklahoma State University, 2008 – 2010

#### ***Professional***

##### Peer Review Panel

Netherlands Organisation for Scientific Research – VENI program, 2016



Genome Quebec, 2015, 2016

National Estuarine Research Reserve System Science Collaborative Funding Opportunity, 2015

Bonneville Power Administration Technology Innovation Office – Aquatic Nuisance Species Prevention and Impact Mitigation, 2015

Sawiris Scholarships – Science & Technology for the South, Swiss Federal Institute of Technology Zurich, 2013

*Threshold in AgroEcosystems*, USDA-NIFA, Institute of Bioenergy, Climate and Environment, 2011

*Management in AgroEcosystems*, USDA-NIFA, Institute of Bioenergy, Climate and Environment, 2011

Research & Education Grant, Southern Sustainable Agriculture Research & Education, 2011

#### Professional Leadership and Membership

##### National

Society of American Foresters, 2014 – present

Agricultural & Applied Economics Association, 2001 – present; Land, Water, and Environmental Economics section, 2013 – present

Southern Agricultural Economics Association, 2007 – present

Association of Environmental and Resource Economists, 2009 – present

Selected Paper Review Committee Topic Leader, Natural Resource Economics, Agricultural & Applied Economics Association, 2009 – 2011

American Agricultural Law Association, 2007 – present

##### Regional

Economics and Policy Aim, Southern Conifer CAP Project, co-leader 2011 – present

Ecosystem Services Working Group, US Forest Service, 2014 – 2016

Economics and Policy Discussion Group, Florida Climate Institute, 2011 – present

Forest Finance and Policy Center of Excellence, Southern Forestry Research Partnership, 2011 – present

Southeast Climate Consortium, 2011 – present

Southern Region Water Policy and Economics Team, project coordinator and member, 2008 – present

Conference Organizer, Southern Region Water Policy & Economics Conference: 21<sup>st</sup> Century Water Issues in the Southern States, Oct. 12 – 14, 2009

2009 Green Awards for Sustainability, Oklahoma State University Environmental Science Program. *Pro bono* survey work recognized in the award to the City of Stillwater

Associate Editor, and Editorial Board Member, *Forests*, 2016 – present

Editorial Advisory Board member, *Global Change Biology Bioenergy*, 2014 – 2017.

Associate Editor, *Lake and Reservoir Management*, 2011 – present

Co-director, Conserved Forest Ecosystems: Outreach and Research Cooperative (CFEOR), 2012 – present

Co-director, Proactive Forest Health & Resilience at UF (ProFor), 2017 – present

#### **AWARDS**

2017 - 2019 UF Term Professorship

2016 NIFA Partnership Award for Mission Integration

2016 NACTA Educator Award

2015 UF Excellence Award for Assistant Professors (awarded to top 10 Asst. Profs. at UF)

2013, 2015, 2017 UF-IFAS High Impact Research Publication Award

2011 1<sup>st</sup> place poster, Society of American Foresters National Convention

2011 Outstanding Faculty Award, Forestry Graduate Student Organization, University of Florida

2008 Outstanding Dissertation Award, American Agricultural Economics Association, Honorable Mention

2007 Frederick J. Prochaska Outstanding Doctoral Dissertation Award, Food & Resource Economics Department, University of Florida

USDA National Needs Fellow

University of Cambridge Bursary Scholar

Cambridge Overseas Trust Fellow