

Christopher David Clark
Associate Vice Chancellor – Faculty Affairs
University of Tennessee Institute of Agriculture
302 Morgan Hall, 2621 Morgan Circle
Knoxville, Tennessee 37996-4518
(865)974-7231
cdclark@utk.edu

EMPLOYMENT

University of Tennessee Institute of Agriculture	Knoxville, TN
Associate Vice Chancellor – Faculty Affairs	2024 – Present
Acting Executive Dean	2022 - 2024
Department Head, Agricultural & Resource Economics	2020 – 2022
Professor, Agricultural & Resource Economics	2015 – Present
Interim Department Head, Agricultural & Resource Economics	2016 – 2017
Associate Professor, Agricultural & Resource Economics	2009 – 2015
Assistant Professor, Agricultural Economics	2002 – 2009
University of Otago	Dunedin, NZ
Visiting Senior Lecturer, Economics	2015
University of South Alabama	Mobile, AL
Assistant Professor, Economics	2001 – 2002
Instructor, Economics	1999 – 2001
Vanderbilt University	Nashville, TN
Graduate Research Assistant, Institute for Public Policy Studies	1997 – 1999
Instructor, Economics	1997
University of Montana	Missoula, MT
Graduate Teaching Assistant, Economics	1993 – 1994
Boult, Cummings, Conners & Berry	Nashville, TN
Attorney	1989 – 1993

EDUCATION

Vanderbilt University	Nashville, TN
<i>Doctor of Philosophy in Economics</i>	2001
University of Montana	Missoula, MT
<i>Economics (no degree awarded)</i>	1993 – 1994
Tulane University	New Orleans, LA
<i>Doctor of Jurisprudence</i>	1989
University of Tennessee	Knoxville, TN
<i>Bachelor of Science in Business Administration (Economics)</i>	1986

HONORS & AWARDS

- Webster Pendergrass Outstanding Service Award, University of Tennessee Institute of Agriculture, 2018
- Success in Multidisciplinary Research Award, University of Tennessee, Knoxville (as member of *Water for Agriculture* team), 2018
- Gamma Sigma Delta Faculty Team Award, University of Tennessee Institute of Agriculture (as member of Bio-Based Energy Analysis Group), 2012
- Lewis H. Dickson Extension Award for Innovative Programming, University of Tennessee Institute of Agriculture (with A Rhea, A Galloway, J Starnes & M Wilcox, Jr.), 2011
- Dutch and Marilee Cavender Outstanding Award for Best Publication, University of Tennessee Institute of Agriculture (with A Rhea, A Galloway, J Starnes, M Wilcox, Jr., C Sneed, & D Wise), 2011
- Governor's Environmental Stewardship Award for Excellence in Agriculture and Forestry (as part of Tennessee Farmland Legacy Partnership), 2011
- Academic Research Award, American Association of Retirement Communities (with M Wilcox, D Lambert & W Park), 2009
- T.J. Whatley Distinguished Young Scientist Award, University of Tennessee Institute of Agriculture, 2008

JOURNAL ARTICLES

- Upendram, S, H Regmi, S-Ho Cho, J Mingie, & C Clark, 2023. "Factors affecting adoption intensity of climate change adaptation practices: A case of smallholder rice producers in Chitwan, Nepal," *Frontiers in Sustainable Food Systems* 6:1016404.
- Regmi, H, S Upendram, S-H Cho, & C Clark, 2022. "Examining complementary relationships among climate change adaptation practices of rice producers in Chitwan, Nepal," *Climate and Development*.
- Boyer, C, D Lambert, A Griffith, & C Clark, 2022. "Factors Influencing Use and Frequency of Rotational Grazing for Beef Cattle in Tennessee," *Journal of Agricultural and Applied Economics* 54(2):394-406.
- Ren, Y, D Lambert, C Clark, C Boyer, & A Griffith, 2022. "Adoption of Warm Season Grasses by Beef Cattle Producers in the Fescue Belt," *Journal of Agricultural and Resource Economics* 47(1):190-208.
- Campbell, K, C Boyer, D Lambert, C Clark, & S Smith, 2021. "Risk, cost-share payment, and adoption of cover crops and no-till," *Journal of Soil and Water Conservation* 76(2): 166-74.
- Lambert, L, B English, C Clark, D Lambert, R Menard, C Hellwinckel, S Smith, & A Papanicolaou, 2021. "Local Effects of Climate Change Uncertainty on Row Crop Production and Irrigation Adoption," *Climate Risk Management* 32.
- Lo, Y-L, C Clark, C Boyer, D Lambert, B English, & F Walker, 2021. "Middle and West Tennessee producer perceptions of no-till and cover crops," *Journal of Soil and Water Conservation* 76(5): 392-402.

- Pasaribu, K, L Lambert, D Lambert, B English, C Clark, C Hellwinckel, C Boyer, & S Smith, 2021. "Profitability of irrigating for corn, cotton, and soybeans under projected drought scenarios in the Southeastern United States," *Irrigation Science*.
- Robertson, KA, BC English, CD Clark, JM Thompson, KL Jensen, RJ Menard, & N Labbe, 2021. "Optimal N Application Rates on Switchgrass for Producers and a Biorefinery," *Energies* 14:7912, <https://doi.org/10.3390/en14237912>.
- Thomas, M, K Jensen, D Lambert, B English, C Clark & F Walker, 2021. "Consumer Preferences and Willingness to Pay for Potting Mix with Biochar," *Energies* 14:3432.
- Boyer, C, D Lambert, A Griffith, C Clark, & B English, 2020. "Seasonal Hay Feeding for Cattle Production in the Fescue Belt," *Journal of Agricultural & Applied Economics* 52(1): 16-29.
- Cho, S-H, A Ayara, D Lambert, C Clark, G Chen, D Hayes, & B Sharma, 2020. "Deriving site-specific and time-varying supply curves for forest carbon storage" *Journal of Environmental Planning & Management*, 63(12): 2144-2162.
- Choi, Y, DM Lambert, KL Jensen, CD Clark, BC English, & M Thomas. 2020. "Rank-Ordered Analysis of Consumer Preferences for the Attributes of a Value-Added Biofuel Co-Product," *Sustainability*, 12:2363.
- Holley, K, K Jensen, D Lambert, & C Clark, 2020. "Bivariate MIMIC Analysis of Pasture Management and Prescribed Grazing Practices Used by Beef Cattle Producers," *Journal of Agricultural & Resource Economics* 45(1):56-77.
- Lambert, D, L Medwid, C Clark, S Hawkins, & H McClellan, 2020. "Best management practice adoption, convexity, and sediment abatement: A case study of beef cattle producers in East Tennessee," *Journal of Agricultural and Applied Economics* 52(2):204-221.
- Surendran Nair, S, A King, J Gullledge, B Preston, R McManamay, and C Clark, 2020. "Economic losses from extreme weather in the U.S. Gulf Coast region: Spatially differential contributions of climate hazard and socioeconomic exposure and vulnerability," *Environmental Research Letters* 15(7).
- Thomas, M, K Jensen, C Clark, D Lambert, B English, F Walker, & M Velandia, 2020. "Outdoor Home Gardener Preferences for Environmental Attributes in Gardening Supplies and Use of Ecofriendly Gardening Practices," *Horticultural Technology* 30(5): 552-563.
- Velandia, M, K Lewis-DeLong, A Wszelaki, S Schexnayder, C Clark, & K Jensen, 2020. "Use of Polyethylene and Biodegradable Mulches among Tennessee Fruit and Vegetable Growers," *Horticultural Technology* 30(2):212-218.
- Velandia, M, R Rejesus, C Clark, K DeLong, A Wszelaki, S Schexnayder, & K Jensen, 2020. "Evaluating the Relationship between Fruit and Vegetable Growers' Use of Plastic Biodegradable Mulches, and Environmental Stewardship and Labor Savings: The Case of Tennessee Fruit and Vegetable Farmers," *Sustainability* 12(5), 2075.
- Sheng, D, S Owen, D Lambert, B English, R Menard, D Hughes, L Lambert & C Clark, 2019. "A Multiregional Input-Output Analysis of Water Withdrawal in the Southeastern United States," *Review of Regional Studies* 49(2):323-350.
- Claytor, H, C Clark, D Lambert, & K Jensen, 2018. "Cattle producer willingness to afforest pastureland and sequester carbon," *Forest Policy and Economics* 92:43-54.

- Li, X, K Jensen, D Lambert, & C Clark, 2018. "Consequentiality Beliefs and Consumer Valuation of Extrinsic Attributes in Beef," *Journal of Agricultural and Applied Economics* 50(1):1-26.
- Zhong, J, T Yu, C Clark, B English, J Larson, & C-L Cheng, 2018. "Effect of Land Use Change for Bioenergy Production on Feedstock Cost and Water Quality," *Applied Energy* 210:580-590.
- Dobbs, L, K Jensen, M Leffew, B English, D Lambert, & C Clark, 2016. "Consumer Willingness to Pay for Tennessee Beef," *Journal of Food Distribution Research* 47(2):38-61.
- Edwards, M, M Velandia, D Lambert, W Pepper, C Clark, & K Jensen, 2016. "Production Liability Insurance Use Among Tennessee Fruit and Vegetable Farmers," *Journal of Food Distribution Research* 47(2):127-137.
- Lambert, D, K Cavazos, B English, B Wilson, & C Clark, 2016. "Projected changes in stream system nitrogen runoff associated with a mature cellulosic ethanol industry in the southeastern United States," *Land Use Policy* 56:291-302.
- Li, X, C Clark, K Jensen, & S Yen, 2016. "The Effect of Mail-in Utility Rebates on Willingness-to-Pay for ENERGY STAR® Certified Refrigerators," *Environmental and Resource Economics* 63(1):1-23.
- Li, X, K Jensen, C Clark, & D Lambert, 2016. "Consumer willingness to pay for beef grown using climate friendly production practices," *Food Policy* 64:93-106.
- Jensen, K, D Lambert, C Clark, C Holt, B English, J Larson, T Yu, & C Hellwinckel, 2015. "Cattle Producers' Willingness to Adopt or Expand Prescribed Grazing in the United States," *Journal of Agricultural and Applied Economics* 47(2):213-42.
- Velandia, M, D Lambert, C Clark, R Rejesus, Z Li, W Pepper, & K Jensen, 2015. "Product Liability Risk Perceptions in Tennessee Fruit and Vegetable Marketing," *Journal of Agribusiness* 32(1):67-84.
- Zhou, X, C Clark, D Lambert, & B English, 2015. "Optimal Fertilizer Application and Crop Choice between a Perennial Bioenergy Feedstock and an Annual Crop," *Journal of Agriculture and Environmental Sciences* 4(1):1-13.
- Zhou, X, C Clark, D Lambert, B English, J Larson, & C Boyer, 2015. "Biomass Supply and Nutrient Runoff Abatement under Alternative Biofuel Feedstock Production Subsidies," *Agricultural Systems* 139:250-9.
- Zhou, X, C Clark, S Surendran Nair, S Hawkins, & D Lambert, 2015. "Environmental and Economic Analysis of Using SWAT to Simulate the Effects of Switchgrass Production on Water Quality in an Impaired Watershed," *Agricultural Water Management* 160:1-13.
- Lambert, D, C Clark, S Hawkins, F Walker, & A Layton, 2014. "A study of cattle producer preferences for best management practices in an East Tennessee watershed," *Journal of Soil and Water Conservation* 69(1):41-53.
- Li, X, C Clark, K Jensen, & S Yen, 2014. "Will consumers follow climate leaders? The effect of manufacturer participation in a voluntary environmental program on consumer preferences," *Environmental Economics and Policy Studies* 16(1):69-87.
- Velandia, M, C Clark, D Lambert, J Davis, K Jensen, A Wszelaki, & M Wilcox, 2014. "Factors Affecting Producer Participation in State-Sponsored Marketing Programs by Fruit and Vegetable Growers in Tennessee," *Agricultural and Resource Economics Review* 43(2):249-265.

- Li, X, C Clark, K Jensen, S Yen, & B English, 2013. "Consumer purchase intentions for flexible-fuel and hybrid-electric vehicles," *Transportation Research Part D: Transport and Environment* 18:9-15.
- Boyer, C, D Adams, T Borisova, & C Clark, 2012. "Factors Driving Water Utility Rate Structure Choice: Evidence from Southern U.S. States," *Water Resources Management* 26(10):2747-2760.
- Davis, J, M Velandia, D Lambert, C Clark, M Wilcox, A Wszelaki, & K Jensen, 2012. "Factors Affecting Producer Awareness of State Programs Promoting Locally Grown Foods: The Case of Fruit and Vegetable Growers in Tennessee," *Journal of Food Distribution* 43(2):14-28.
- Jensen, K, C Clark, B English, & D Toliver, 2012. "Effects of Demographics and Attitudes on Willingness-to-Pay for Fuel Import Reductions through Ethanol Purchases," *Agriculture* 2(3):165-181.
- Marra, A, K Jensen, C Clark, B English, & R Menard, 2012. "Information Sources and Farmers' Attitudes toward Switchgrass Production as a Biofuel Feedstock," *Journal of Extension* 50(5).
- Marra, A, K Jensen, C Clark, B English, & D Toliver, 2012. "Greenhouse Gas Emissions Reductions as a Motivator of E85 Purchases," *Energy, Sustainability and Society* 2(21).
- Qualls, D, K Jensen, C Clark, B English, J Larson, & S Yen, 2012. "Analysis of Factors Affecting Willingness to Produce Switchgrass in the Southeastern United States," *Biomass & Bioenergy* 39:159-167.
- Jensen, K, C Clark, B English & R Menard, 2011. "Preferences for Marketing Arrangements by Potential Switchgrass Growers," *Journal of Cooperatives* 25:16-43.
- Lambert, D, C Clark, M Wilcox, & S-H Cho 2011. "Distance, Density, Local Amenities, and Suburban Development Preferences in a Rapidly Growing East Tennessee County," *Agriculture and Human Values* 28(4):519-532.
- Ward, D, C Clark, K Jensen & S Yen, 2011. "Consumer Willingness to Pay for Appliances Produced by Green Power Partners," *Energy Economics* 33(6):1095-1102.
- Ward, D, C Clark, K Jensen, S Yen & C Russell, 2011. "Factors influencing willingness-to-pay for the ENERGY STAR® label," *Energy Policy* 39(3):1450-1458.
- Jensen, K, C Clark, B English, R Menard, D Skahan & A Marra, 2010. "Willingness to Pay for E85 from Corn, Switchgrass and Wood Residues," *Energy Economics* 32(6):1253-1262.
- Cho, S-H, C Clark, W Park & S Kim, 2009. "Spatial and Temporal Variation in the Market Values of Lot Size and Public Open Space," *Land Economics* 85(1):51-73.
- Clark, C, D Lambert, W Park & M Wilcox, 2009. "Willingness to Fund Public Education in a Rural Retirement Destination County," *Journal of Research in Rural Education* 24(6).
- Clark, C & C Russell, 2009. "Ecological Conservation: The Problems of Targeting Policies and Designing Instruments," *Journal of Natural Resources Policy Research* 1(1):21-34.
- Lambert, D, C Clark, M Wilcox & W Park, 2009. "Public Education Financing Trends and the Gray Peril Hypothesis in Tennessee's Retirement Destination Counties, 1962-2002," *Growth and Change* 40(4):619-48.
- Roberts, D, C Clark, B English, W Park & R Roberts, 2009. "Estimating Annualized Riparian Buffer Costs for the Harpeth River Watershed," *Review of Agricultural Economics* 31(4):894-913.

- Roberts, D, C Clark, W Park & B English, 2008. "A Spatial Assessment of Possible Water Quality Trading Markets in Tennessee," *Review of Agricultural Economics* 30(4):711-28.
- Cho, S-H, S-G Kim, C Clark & W Park, 2007. "Spatial Analysis of Rural Economic Development Using a Locally Weighted Regression Model," *Agricultural and Resource Economics Review* 36(1):24-38.
- Clark, C, B English & C Garland, 2007. "Competitive Bidding as a Means of Extracting Farmer Willingness-to-Grow an Alternative Crop," *Journal of Extension* 45(2).
- Epplin, F, C Clark, R Roberts & S Hwang, 2007. "Challenges to the Development of a Dedicated Energy Crop," *American Journal of Agricultural Economics* 89(5):1296-1302.
- Jensen, K, C Clark, P Ellis, B English, J Menard, M Walsh & D de la Torre Ugarte, 2007. "Farmer Willingness to Grow Switchgrass for Energy Production," *Biomass and Bioenergy* 31(11-12):773-81.
- Jensen, K, B English & C Clark, 2007. "Distance Education in Agricultural Economics: Perceptions of Department Heads," *Journal of Agricultural and Applied Economics* 39(2):253-64.
- Lambert, D, C Clark, M Wilcox & W Park, 2007. "Do Migrating Seniors Affect Business Establishment and Job Growth? An Empirical Look at Southeastern Nonmetropolitan Counties, 2000 - 2004," *Review of Regional Studies* 37(2):251-78.
- Russell, C, C Clark & E Schuck, 2007. "Economic Instruments for Water Management in the Middle East and North Africa," *International Journal of Water Resources Development* 23(4):659-77.
- Cho, S-H, C Clark & W Park, 2006. "Two Dimensions of the Spatial Distribution of Housing: Dependency and Heterogeneity across Tennessee's Six Metropolitan Statistical Areas," *Journal of Agricultural and Applied Economics* 38(2):299-316.
- Clark, C, W Park & J Howell, 2006. "Tracking Farmland Conversion and Fragmentation using Tax Parcel Data," *Journal of Soil and Water Conservation* 61(5): 243-9.
- Bazen, E & C Clark, 2005. "Promoting Interactive Learning with an Electronic Student Response System," *NACTA Journal* (September):11-6.
- Russell, C, T Bjørner & C Clark, 2003. "Searching for Evidence of Alternative Preferences, Public as Opposed to Private," *Journal of Economic Behavior and Organization* 51(1):1-27.
- Russell, C & C Clark, 1997. "Valuing 'Respectable' Benefit Estimates: Or How Far Are You Willing to Go to Avoid Asking Hypothetical Questions?" *Water Resources Update* 109:42-8.

JOURNAL ARTICLES IN REVIEW

- Rahman, U, J Thompson, D Lambert, C Clark, & B English, *in review*. "Determining the Impact of Renewable Policies and Other Factors on United States Wood Pellet Exports," *Margin: The Journal of Applied Economic Research*.

BOOKS AND BOOK CHAPTERS

- Jensen, K & C Clark, 2011. "Drilling, Growing or Conserving Our Way to Greater Energy Independence: An Analysis of the Factors that Motivate Support for Different Fuel Options," Advances in Energy Research. Volume 7. MJ Acosta (Ed). Nova Science Publishers: pp. 335-354.
- Lambert, D, M Wilcox, C Clark, B Murphy & W Park, 2009. "Is Growth in the Health Sector Correlated with Later-Life Migration?" in Progress in Spatial Analysis: Theory and Computation, and Thematic Applications. A. Páez, J. Le Gallo, R. Buliung & S. Dall'Erba (Eds). Springer-Verlag; Berlin: pp. 459-87.
- Russell, C & C Clark, 2006. "Economic Instruments and Nonpoint Source Water Pollution," in Water Quality Management in the Americas. AK Biswas, C Tortajada, B Braga & DJ Rodriguez (Eds). Springer-Verlag; Berlin: pp. 17-45.
- Clark, C & C Russell, 2005. "Public Information Provision as a Tool of Environmental Policy," in Environment, Information and Consumer Behavior. S Krarup & C Russell (Eds). New Horizons in Environmental Economics Series, Series Editors W Oates & H Folmer. Edward Elgar Publishing; Northampton, MA: pp. 111-140.
- Russell, C, S Krarup & C Clark, 2005. "Environment, Information and Consumer Behaviour: An Introduction," in Environment, Information and Consumer Behavior. S Krarup & C Russell (Eds). New Horizons in Environmental Economics Series, Series Editors W Oates & H Folmer. Edward Elgar Publishing; Northampton, MA: pp. 1-29.
- Russell, C, W Vaughan, C Clark, D Rodriguez & A Darling, 2001. Investing in Water Quality: Measuring Benefits, Costs and Risks. Inter-American Development Bank; Washington, D.C.

BOOK REVIEWS

- Clark, C, 2004. Review of Economy-Energy-Environment Simulation by Kimio Uno (Ed), *American Journal of Agricultural Economics* 86(3): 854-5.

PUBLISHED PROCEEDINGS

- Papanicolaou, A, B Abban, C Wilson, J Hathaway, J Schwartz, C Clark, A Kalyanapu, & Brian Waldron, 2019. "Water Budgets for Agriculture: A Tennessean Approach Across Three Eco-Regions," *Proceedings of the 2019 Tennessee Water Resources Symposium*, Burns, TN, pp. 3A-2.
- Shoghli, B, J Schwartz, S Hawkins, F Walker, C Clark, & D Lambert, 2019. "Potential Effects of Pasture Conversion from Cool Season to Warm Season Grasses on Water Quality in the Oostanaula River Watershed," *Proceedings of the 2019 Tennessee Water Resources Symposium*, Burns, TN, pp. 3A-3.
- Thomas, M., K Jensen, C Clark, B English, D Lambert, & F Walker, 2019. "Tennessee Home Gardener Preferences for Environmental Attributes in Gardening Supplies: A Multiple Indicators Multiple Causation Analysis." *Southern Nursery Association Research Conference* 63: 87-93.

- Hawkins, S, F Walker, & C Clark, 2017. "Water Budgets for Tennessee Dairy, Broiler, and Beef Cattle Farms," *Proceedings of the 26th Annual Tennessee Water Resources Symposium*, Burns, TN, April 5-7, pp. 2A-6.
- Ojha, A, & C Clark, 2017. "Identification of Potential Water Quality Trading Markets in Tennessee: A Spatial Analysis," *Proceedings of the 26th Annual Tennessee Water Resources Symposium*, Burns, TN, April 5-7, pp. 3C-6.
- Clark, C, D Lambert, C Boyer, B English, A Griffith, C Hellwinckel, L Lambert, J Menard, S Owen, K Pasaribu, D Sheng, & A Smith, 2016. "Estimating Economic Values for Water in Tennessee," *Proceedings of the 2016 Tennessee Water Resources Symposium*, Burns, TN, pp. 2A-12.
- Ward, D, C Clark, K. Jensen & S Yen, 2011. "Consumer Willingness to Pay for Appliances Produced by Green Power Partners," *Benefits of Environmental Information Disclosure Proceedings*, U.S. Environmental Protection Agency, Washington, D.C., January 18. Available online at: [http://yosemite.epa.gov/ee/epa/erm.nsf/vwAN/EE-0567-01.pdf/\\$file/EE-0567-01.pdf](http://yosemite.epa.gov/ee/epa/erm.nsf/vwAN/EE-0567-01.pdf/$file/EE-0567-01.pdf).
- Zhou, X, C Clark & S Surendran Nair, 2011. "Using SWAT to Simulate the Effects of Land Use Change on Water Quality for the Oostanoola Creek Watershed," *Proceedings of the Twenty-First Tennessee Water Resources Symposium*, Burns, TN, pp. 2C-4 – 2C-8.
- Clark, C, K Jensen, C Russell, S Yen & D Hanemann, 2008. "Environmental Labeling and Motivation Crowding Out: Interim Report," *Environmental Behavior and Decision-making: Determining the Effectiveness of Environmental Information Disclosure and Provision*, U.S. Environmental Protection Agency, National Center for Environmental Research, New York, New York. Available online at: <http://es.epa.gov/ncer/science/economics/>.
- Cho, S-H, C Clark, W Park & A Young, 2005. "Spatial Dependency and Heterogeneity of Housing Density in Tennessee's Six Metropolitan Statistical Areas," *Proceedings of the Emerging Issues Along Urban/Rural Interfaces: Linking Science and Society Conference*, Atlanta, Georgia, March 13-16: pp. 242-253.
- Roberts, D & C Clark, 2005. "A Role for Geospatial Information Systems in Identifying Potential Tennessee Water Quality Trading Markets," *Proceedings of the Fifteenth Tennessee Water Resources Symposium*, Burns, Tennessee, April 13-15: pp. 3C-13 - 3C-17.
- Clark, C, W Park & E Bazen, 2004. "Water Quality Trading: A Cost-Effective Way to Improve Water Quality in Tennessee?" *Proceedings of the Fourteenth Tennessee Water Resources Symposium*, Burns, Tennessee, March 31-April 2: pp. 2C-21 - 2C-26.
- Clark, C, 2003. "Fencing Laws and Liability," *Proceedings of the 2003 UT Beef and Forage Field Day*, University of Tennessee Agricultural Extension Service, Knoxville.

OTHER PUBLICATIONS

- DeLong, K, O Murphy, D Hughes, C Clark, & H Crissy, 2023. "Evaluating Potential Land Use of Utility-Scale Photovoltaics (Solar Panels) on Farmland in Tennessee." RR23-002. Department of Agricultural and Resource Economics, University of Tennessee.
- Clark, C, 2022. "Fixtures and Farm Leases," *Southern Ag Today*, July 22.
- Clark, C, 2022. "Carbon Markets Are Not Like Other Markets," *Southern Ag Today* 2(6.5). February 4.

- Clark, C, & D Morris, 2021. "Business and Organizational Structure." SP 822-D. In Planning Today for Tomorrow's Farms: A Workbook for Tennessee Farm Families. UT Extension, University of Tennessee Institute of Agriculture.
- Clark, C, & A Smith, 2021. "Finding and Working with Professionals." SP822-F. In Planning Today for Tomorrow's Farms: A Workbook for Tennessee Farm Families. UT Extension, University of Tennessee Institute of Agriculture.
- Ferrell, JB, M Velandia, CD Clark, A Wszelaki, & L Eckelkamp, 2020. "What Do I Need to Know Before Considering Interns as a Source of Labor for My Farm Business?" W 942, UT Extension, University of Tennessee Institute of Agriculture.
- Clark, C, 2019. "Working with a Bankruptcy Attorney," W 853, UT Extension, University of Tennessee Institute of Agriculture.
- Griffith, A, C Boyer, C Clark, B English, & D Lambert, 2019. "Seasonal Hay Feeding for Cattle Production in Tennessee," W 839, UT Extension, University of Tennessee Institute of Agriculture.
- Clark, C, 2016. "Are You Ready to Start a CSA? The Choice of Legal Structure for Community-Supported Agriculture (CSA) Operations in Tennessee," SP787-C, UT Extension, University of Tennessee Institute of Agriculture.
- Clark, C, & J Fewell, 2014. "Termination and Renewal of Agricultural Leases in Tennessee," PB 1816-E, UT Extension, University of Tennessee Institute of Agriculture.
- Clark, CD, 2014. "Farmland Cash Leases," PB 1816-B, UT Extension, University of Tennessee Institute of Agriculture.
- Markel, E, C Clark, & D Lambert, 2014. "Renewable Fuel Standard and Treatment of Woody Biomass," University of Tennessee Institute of Agriculture and the Southeastern Partnership for Integrated Biomass Supply Systems.
- Starnes, J, & C Clark, 2014. "Introduction to Farmland Leasing," PB 1816-A, UT Extension, University of Tennessee Institute of Agriculture.
- Clark, C, C Harden, W Park, J Schwartz, C Ellis, J McKnight, E Betterton, H Tracy, & K VanCor, 2013. "The Water-Energy Nexus in East Tennessee," White Paper 2-13. Howard H. Baker, Jr., Center for Public Policy, University of Tennessee.
- Clark, C & JH Starnes, 2012. "Working with an Attorney: Some tips on working with an attorney for your estate and succession planning needs," SP 743-B. UT Extension, University of Tennessee Institute of Agriculture.
- Galloway, A, C Clark & J Starnes, 2012. "Power of Attorney," SP 743-D. UT Extension, University of Tennessee Institute of Agriculture.
- English, B, D De La Torre Ugarte, C Hellwinckel, K Jensen, R Menard, T West & C Clark, 2010. "Implications of Climate Change and Energy Legislation to the Agricultural Sector," report to the 25x'25 Working Group, Energy Foundation.
- English, B, K Jensen, R Menard, C Hellwinckel, T West & C Clark, 2010. "Implications of Climate Change and Energy Legislation to the Agricultural Sector: State Level Impacts," report to the 25x'25 Working Group, Energy Foundation.

- Clark, C & L Howard, 2009. "Business and Organizational Structure." In Planning Today for Tomorrow's Farms: A Workbook for Tennessee Farm Families. PB1791. UT Extension, University of Tennessee Institute of Agriculture: pp. 55-77.
- Clark, C & J Howell-Starnes, 2009. "Finding and Working with Professionals." In Planning Today for Tomorrow's Farms: A Workbook for Tennessee Farm Families. PB1791. UT Extension, University of Tennessee Institute of Agriculture: pp. 100-108.
- De La Torre Ugarte, D, B English, C Hellwinckel, T West, K Jensen & C Clark, 2009. "Analysis of the Implications of Climate Change and Energy Legislation to the Agricultural Sector," Bio-Based Energy Analysis Group & Agricultural Policy Analysis Center Report to the Energy Foundation.
- Lambert, D, C Clark, M Wilcox, S-H Cho & G Smith, 2009. "Perceptions and Preferences of Blount County Residents Regarding the Conversion of Land to a Dairy or Residential Development," Staff Paper Series 01-2009, Department of Agricultural Economics, University of Tennessee, Knoxville.
- Clark, C, G Smith & L Tankersley, 2007. "Farm and Forest Land Preservation with Conservation Easements," Southern Regional Water Program. Available online at: <http://srwqis.tamu.edu/program-ruralurbaninterface.aspx>.
- Garland, C, et al., 2007. "Growing and Harvesting Switchgrass for Ethanol Production in Tennessee," SP701-A. UT Extension, University of Tennessee Institute of Agriculture.
- Park, D, C Clark, D Lambert & M Wilcox, 2007. The Long-Term Impacts of Retiree In-Migration on Rural Areas: A Case Study of Cumberland County, Tennessee. University of Tennessee Institute for Public Service and University of Tennessee Institute of Agriculture.
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- Clark, C, L Tankersley, G Smith & D Starnes, 2005. "Farm and Forest Land Preservation with Conservation Easements." SP646. UT Extension, University of Tennessee Institute of Agriculture.

GRANTS AND CONTRACTS

- DeLong, K, D Hughes, & C Clark. "Exploring Land Use Requirements of Solar Panels in Tennessee," Tennessee Solar Energy Association, 2023 (\$11,458).
- Hellwinckel, C, C Clark, TE Yu, F Walker, & S Hawkins. "Developing a Whole-Systems Geographic Decision Support Model for Food Waste Nutrient Capture and Cycling," Foundation for Food and Agricultural Research, 2022-2024 (\$308,171).
- Clark, C, D Ader, J Fu, S Hawkins, B Jacobs, S Mulville, J Schwartz, & F Walker. "Integrating Climate Change and Hydrological Modeling in Efforts to Enhance the Sustainability of Agricultural Production and Watershed Management in Guatemala," Global Catalyst Program, Center for Global Engagement, University of Tennessee, 2019-2020 (\$10,000).

Clark, C, B English, S Hawkins, Q He, C Hellwinckel, B Jacobs, C Sims, F Walker, & T Yu. "Analyzing Strategies for Diverting and Managing Organic Waste Streams in Tennessee," Institute for a Secure and Sustainable Environment, University of Tennessee, 2019-2020 (\$40,000).

Walker, F, C Clark, C Boyer, & S Hawkins. "Promoting the Adoption of Conservation Agriculture in Guatemala," Smith Center for International Sustainable Agriculture, University of Tennessee Institute of Agriculture, 2019-2020 (\$8,000).

Upendram, S, B Wilson, H Wright, B English, K Jensen, C Clark, R Menard, D Hughes, & J Buchanan. "Assessing the affordability threshold of communities to comply with Regulations: A regional approach," Tennessee Department of Environment and Conservation, 2019-2024 (\$350,000).

Walker, F, C Boyer, M Buschermohle, C Clark, S Cui, D De La Torre Ugarte, B English, P Gale, W Gill, A Griffith, J Hathaway, S Hawkins, A Kalyanapu, D Lambert, L Lambert, B Leib, G Nail, T Papanicolaou, J Rhinehart, J Schwartz, L Steckel, D Tyler, & C Wilson, "Increasing the Resilience of Agricultural Production in the Tennessee and Cumberland River Basins through More Efficient Water Resource Use," Water for Agriculture Challenge Area, Agriculture and Food Research Initiative, National Institute of Food and Agriculture, U.S. Department of Agriculture, 2015-2020 (\$4,999,884).

Clark, C, C Boyer, S Hawkins, D Lambert, L Lambert, T Papanicolaou, & F Walker. "Using Hydro-Economic Modeling to Optimally Allocate Water in the Humid Southeastern U.S." National Integrated Water Quality Program, National Institute of Food and Agriculture, U.S. Department of Agriculture, 2014-2018 (\$659,926).

Walker, F, C Clark, & C O'Connell, "Feasibility of Nutrient Trading in Tennessee," Tennessee Department of Environment & Conservation, 2016-2018 (\$100,000).

Rials, T & B English. Center of Excellence for Alternative Jet Fuel and the Environment, 2014-2015 (\$200,000).

Cho, S-H, P Armsworth, C Clark, D Lambert, D Hayes, B English, & T-H Yu. "Developing a Cost-Effective Payment System for Forest Carbon Sequestration," Agriculture and Food Research Initiative Foundational Grant, National Institute of Food and Agriculture, U.S. Department of Agriculture, 2014-2016 (\$500,000).

Lambert, D, C Boyer, C Clark, & J Schwartz. "Recalibrating the SAGT SPARROW to Accommodate Changes in Agricultural Inputs," U.S. Geological Survey and University of Tennessee, Knoxville, 2014-2015 (\$15,000).

Hawkins, S, C Clark, D Lambert, & F Walker. "Development of a Statewide Nitrogen and Phosphorus Pollution Reduction Strategy," Tennessee Department of Environment & Conservation, 2012-2015 (\$85,000).

Lambert, D, K Jensen, B English, T-H Yu, C Clark, & J Fu. "Rural Economic Impacts of Green Energy Production from the Agricultural and Forestry Sectors," Agriculture and Food Research Initiative, National Institute of Food and Agriculture, U.S. Department of Agriculture, 2012-2015 (\$349,986).

Walker, F, A Ludwig, J DeBruyn, M Essington, S Hawkins, A Layton, J Schwartz, C Clark, & D Lambert. "Watershed Scale Project in Oostanaula Creek," National Integrated Water Quality Program, National Institute of Food and Agriculture, U.S. Department of Agriculture, 2012-2015 (\$633,400).

Wszelaki, A, M Bruch, C Clark, D Lockwood, J Martin, M Velandia, C Delvin, & F McAnally. "Are You Ready to Start a CSA? A Six-Part Workshop Series for Growers Considering Community Supported Agriculture," Specialty Crop Block Grant, U.S. Department of Agriculture, 2012-2014 (\$42,168).

Clark, C, J Starnes, A Rhea, C Danehower, & A Galloway. "Education and Outreach on the Risks and Benefits of Leases and Rental Agreements in Farm Transition," 2012 Extension Risk Management Education Grants Program, Southern Risk Management Education Center, 2012-2013 (\$19,652).

Harden, C, C Clark, & J Schwartz. "Developing a Water-Energy Nexus White Paper for East Tennessee," Howard H. Baker, Jr., Center for Public Policy, University of Tennessee, Knoxville, 2012 (\$19,168).

Rials, T, et al. "Building A Biofuels Industry: Southeastern Partnership for Integrated Biomass Supply Systems," U.S. Department of Agriculture, 2011-2016 (\$15,000,000).

Hawkins, S, S Surendran Nair, D Lambert, C Clark & F Walker. "SWAT Modeling of Conservation Practices to Reduce Nutrient Loading in the North Fork of the Obion River Watershed - an Extension of the Mississippi River Basin Healthy Watersheds Initiative," Tennessee Department of Environment and Conservation, 2011-2013 (\$40,393).

Jensen, K, C Clark, D Lambert, B English, C Hellwinckel, J Larson & T-H Yu. "Consumer and Producer Attitudes toward GHG Reduction Strategies in Beef Production," Agriculture and Food Research Initiative, National Institute of Food and Agriculture, U.S. Department of Agriculture, 2011-2013 (\$385,110).

Clark, C & D Lambert. "Simulation Models of Biomass Production for Bioenergy Crops." Oak Ridge National Laboratory, 2011-2012 (\$62,076).

English, B, K Jensen, C Clark & J Fly. "Socioeconomic Impacts of the North Cumberland Wildlife Management Area and the Emory River Tract Conservation Easement," Big South Fork National River & Recreation Area, U.S. National Park Service, 2011-2012 (\$59,267).

English, B, M McClure, J Larson, D Lambert, C Clark & C Main. "The Effects of Occasional Flooding on Tennessee Agricultural Lands," Tennessee Valley Authority, 2011-2012 (\$50,010).

Clark, C & D Lambert. "Socioeconomic Dimensions of Water Availability in the Southeastern United States." U.S. Geological Survey, 2010-2011 (\$35,000).

Velandia, M, D Lambert, C Clark, M Wilcox & A Wszelaki. "Locally Grown Produce: A Market Opportunity for Fruit and Vegetable Farmers in Tennessee." Ag Research and Extension Innovation Fund, University of Tennessee Institute of Agriculture, 2010-2011 (\$28,060).

Walker, F, S Hawkins, C Clark, A Layton & D Lambert. "Enhancing Water Quality in Tennessee's Oostanaula Watershed: An Integrated Approach Towards Understanding Adoption and Efficacy of BMPs," National Integrated Water Quality Program, U.S. Department of Agriculture, 2009-2012 (\$652,000).

- Adams, D, T Borisova, C Clark, M Daniels, L DeMouche, B Lesikar, T Riley, M Risse, D Rodekoher, G Smith, M Smolen & D Wilson. "Determining Water Conservation Policy Tools Appropriate for Local Conditions in Southern States," National Water Program, U.S. Department of Agriculture, 2009-2010 (\$40,000).
- Rhea, A, L Howard, C Clark, A Galloway, C Garland, J Howell & M Wilcox. "Managing Human and Financial Risks: Conserving Tennessee's Farms through Estate Planning and Improved Decision Making," Southern Region Risk Management Education Center, 2009-2010 (\$49,125).
- Starnes, J, C Clark & M Wilcox. "Evaluating a Land Link Program for Tennessee," Agricultural Development Fund, Tennessee Department of Agriculture, 2009-2010 (\$20,000).
- Jensen, K, C Clark, B English & D De La Torre Ugarte. "Cellulosic to Biofuels Market Development: Producers' Feedstock Production and Consumers' Willingness to Pay for Cellulosic Ethanol," National Research Initiative, U.S. Department of Agriculture, 2008-2009 (\$259,288).
- Clark, C & W Park. "The Use of Market-Based Instruments to Cost-Effectively Improve Water Quality in Tennessee," Natural Resources Policy Center, University of Tennessee, 2006-2010 (\$94,847).
- Clark, C, K Jensen & S Yen. "Consumer Labeling and Motivation Crowding-Out," Science to Achieve Results, U.S. Environmental Protection Agency, 2006-2009 (\$309,171).
- Park, D, C Clark & S Cho. "Analysis of the Impacts of Resort/Retirement Communities on Rural Counties: A Case Study of Cumberland County in Tennessee," University of Tennessee Institute for Public Service, 2005-2006 (\$34,070).
- Smith, G & C Clark. "Conservation Easement Education," Southern Regional Water Program Coordination Project, 2005-2006 (\$5,200).
- English, Burton C., et al. "UT Switchgrass Project." U.S. Department of Energy, 2004-2008 (\$982,000).
- Bazen, E, C Clark & W Park. "Promoting Interactive Learning with an Electronic Student Response System," The Neal and Tacie Peacock Endowment Fund, University of Tennessee Institute of Agriculture, 2003 (\$2,920).
- Russell, C, R Gregory, D MacLean, M Hadley & C Clark. "Citizen Preferences Over Environmental Options: Evidence of Existence and Triggering," U.S. Environmental Protection Agency and National Science Foundation, 1997-2001 (\$199,979).

SCIENTIFIC PRESENTATIONS

- Clark, C, 2016. "Estimating Economic Values for Water in Tennessee," Nanjing Agricultural University, Nanjing, China, June 24.
- Clark, C, 2016. "Estimating Economic Values for Water in Tennessee," Shenyang Agricultural University, Shenyang, China, June 22.
- Clark, C, 2016. "Estimating Economic Values for Water in Tennessee," China Agricultural University, Beijing, China, June 21.
- Clark, C, 2016. "Estimating Economic Values for Water in Tennessee," Chinese Academy of Forestry, Beijing, China, June 20.

- Clark, C, D Lambert, C Boyer, B English, A Griffith, C Hellwinckel, L Lambert, J Menard, S Owen, K Pasaribu, D Sheng, & A Smith, 2016. "Estimating Economic Values for Water in Tennessee," Tennessee Water Resources Symposium, Burns, TN, April 14.
- Li, X, C Clark, K Jensen, & S Yen, 2015. "The Effect of Mail-in Utility Rebates on Willingness-to-Pay for Energy Star Certified Refrigerators," Department of Economics, University of Otago, Dunedin, New Zealand, April 24.
- Clark, C, 2014. "Consumer & Producer Preferences for Conservation-Oriented Production Practices," Symposium on Sustainable Economic Development and Adaptation to Climate Change in Amazonas: Opportunities for Cooperation between Brazil and USA, Manaus, Brazil, March 28.
- Ward, D, C Clark, K Jensen & ST Yen, 2011. "Consumer Willingness to Pay for Appliances Produced by Green Power Partners," Benefits of Environmental Information Disclosure Proceedings, U.S. Environmental Protection Agency, Washington, D.C., January 18.
- Clark, C, K Jensen, C Russell, S Yen & W Hanemann, 2008. "Environmental Labeling and Motivation Crowding Out," Environmental Behavior and Decision-Making: Corporate Environmental Behavior and Benefits of Environmental Information Disclosure, U.S. Environmental Protection Agency, National Center for Environmental Research, New York, NY, January 14-15.
- Clark, C, L He & C Russell, 2007. "Water Pricing, Demand Management and Cost Recovery," Water Governance in the MENA Region: Critical Issues and the Way Forward, Cairo, Egypt, June 23-27.
- Jensen, K, C Clark, P Ellis, B English, J Menard & M Walsh, 2006. "Farmer Willingness to Grow Switchgrass for Energy Production," American Agricultural Economics Association Annual Meeting, Long Beach, CA, July 23-26.
- Clark, C, C Russell & E Schuck, 2006. "Economic instruments in water management in the MENA region," Water Governance in the MENA Region: The Current Situation, Sana'a, Yemen, July 16-20.
- Clark, C, D Roberts & W Park, 2006. "A GIS-Based Assessment of Potential Water Quality Trading Markets in Tennessee," National Water Quality Trading Conference, Pittsburgh, PA, May 23-25.
- Clark, C & C Russell, 2004. "Ecolabels and Economic Efficiency," American Agricultural Economics Association Annual Meeting, Denver, CO, August 1-4.
- Russell, C & C Clark, 2004. "Using Economic Instruments to Control Nonpoint Source Pollution," Workshop on Water Quality Management for the Americas, Fortaleza, Brazil, April 12-13.
- Clark, C, W Park & E Bazen, 2004. "Water Quality Trading: A Cost-Effective Way to Improve Water Quality in Tennessee?" Tennessee Water Resources Symposium, Burns, TN, March 31-April 2.
- Clark, C, & E Bazen, 2003. "Intensive Livestock Operations and the Environment: Bringing Research into the Classroom," Tennessee Environmental Education Association Annual Conference, Pikeville, TN, September 19-21.

- Clark, C, 2002. "Deriving an Optimal Environmental Certification Standard with a Spatial Product Differentiation Model," World Congress of Environmental and Resource Economists, Monterey, CA, June 24-27.
- Clark, C, 2001. "Product Differentiation and the Provision of Environmental Information about Private Goods," Southern Economic Association Annual Conference, Tampa, FL, November 17-19.
- Russell, C, T Bjørner & C Clark, 2001. "Searching for Evidence of Alternative Preferences, Public as Opposed to Private," European Association of Environmental and Resource Economists Annual Conference, Southampton, UK, June 28-30.
- Clark, C, 2000. "Product Differentiation through the Provision of Information on Environmental Attributes," Camp Resources VIII, Wilmington, NC, August 17-18.
- Russell, C, T Bjørner, I Brisson, C Clark, A Dubgaard, M Jensen & A Larsen, 1999. "Can Expressions of Altruistic Preferences Be Triggered in Valuation Surveys?" Southern Economic Association Annual Conference, New Orleans, LA, November 21-23.

SCIENTIFIC PRESENTATIONS BY CO-AUTHORS

- Schwartz, J, B Shoghli, S Hawkins, F Walker, C Clark, & P Keyser, 2021. "Water Sustainability in the United States Fescue Belt: Exploring Shifts in Hydrological Processes from Pasture Conversion of Cool- to Warm-Season Grasses," Seminar Series, Illinois State University, Online, February 24.
- Liu, W, J Larson, B English, C Boyer, C Clark, & S-H Cho, 2021. "Risk Effects on Optimal Irrigation Strategies and Investment in Irrigation Technology for Cotton under Climate Change," Southern Agricultural Economics Association Meeting, Online, February 6-9.
- He-Lambert, L, C Clark, & L Sanders, 2020. "Population and Employment Growth Impact on Water Demand in Oklahoma," Southern Agricultural Economics Association Meeting, Louisville, KY, February 1-4.
- Lee, Y., P.R. Armsworth, Z. Genping, B.P. Sharma, C.D. Clark, B.C. English, D.J. Hayes, S. Cho. "How correlations among biodiversity, ecosystem services, and socioeconomic benefits as conservation objectives affect spatial targeting and synergic or tradeoff relationships." 2020 Southern Agricultural Economics Association Annual Meetings, February 1-4, 2020, Louisville, KY.
- Lambert, L, B English, C Clark, A Smith, A Papanicolaou, & C Hellwinckel, 2019. "Regional Changes in Crop Production and Irrigation under Climate Change: An Ex-ante Analysis of Tennessee Basin Row Crop Production," North American Meeting of the Regional Science Association International, Pittsburgh, PA, November 13-16.
- Boyer, C, A Griffith, D Lambert, C Clark, and B English, 2019. "Cattle Producers Drought Response in the Fescue Belt." Southern Region Water Conference, College Station, TX, July 23-25.
- Choi, Y, D Lambert, K Jensen, C Clark, B English, and M Thomas, 2019. "Estimating Consumer Preferences for Biochar under the IIA Assumption," Western Agricultural Economics Association Annual Meeting, Coeur d'Alene, ID, June 30-July 2.

- Papanicolaou, A, B Abban, C Wilson, J Hathaway, J Schwartz, C Clark, A Kalyanapu, & Brian Waldron, 2019. "Water Budgets for Agriculture: A Tennessean Approach Across Three Eco-Regions," *2019 Tennessee Water Resources Symposium*, Burns, TN, April 10-12.
- Shoghli, B, J Schwartz, S Hawkins, F Walker, C Clark, & D Lambert, 2019. "Potential Effects of Pasture Conversion from Cool Season to Warm Season Grasses on Water Quality in the Oostanaula River Watershed," *2019 Tennessee Water Resources Symposium*, Burns, TN, April 10-12.
- Boyer, C, D Lambert, C Clark and B English, 2019. "Pasture Management Influence on Amount of Hay Fed to Beef Cattle," Southern Agricultural Economics Association Annual Meeting, Birmingham, AL, February 2-5.
- Lambert, D, Y Ren, C Clark, C Boyer, B English, R Menard, A Griffith, A Smith, F Walker, and P Keysar, 2019. "Willingness to Adopt Warm Season Grasses by Tennessee Beef Cattle Operators," Southern Agricultural Economics Association Annual Meeting, Birmingham, AL, February 2-5.
- Thomas, M, K Jensen, C Clark, D Lambert, & B English, 2019. "Consumers' Willingness to Pay for Potting Mix with Biochar," Southern Agricultural Economics Association Annual Meeting, Birmingham, AL, February 2-5.
- Thomas, M, K Jensen, C Clark, B English, D Lambert, & F Walker, 2019. "Tennessee Home Gardeners' Preferences for Environmental Attributes in Gardening Supplies: A MIMIC Model Approach," Southern Nursery Association Research Conference, Baltimore, MD, January 7-8.
- Campbell, K, C Boyer, D Lambert, C Clark, & S Smith, 2018. "Risk Preferences and Producers' Willingness to Adopt Cover Crops and No-Till," Southern Agricultural Economics Association Annual Meeting, Jacksonville, FL, February 2-6.
- Lambert, D, D Sheng, L Lambert, R Menard, B English, & C Clark, 2018. "The Southeast's Water Footprint and LCA: An Application using Multiregional IO Technology," Southern Regional Science Association 57th Annual Meeting, Philadelphia, PA, March 15-17.
- Lambert, L, B English, C Clark, D Lambert, C Boyer, A Smith, T Papanicolaou, & C Hellwinckel, 2018. "Adoption of Irrigation and No-till Cropping Systems under Climate Change," Southern Agricultural Economics Association Annual Meeting, Jacksonville, FL, February 2-6.
- Pasaribu, K, B English, D Lambert, & C Clark, 2018. "Environmental Impact of Crop Insurance Participation: Evidence from Freshwater Assessment Status in 305(b) Report," 2018 WEAI Conference, Vancouver, BC, June 27-29.
- Siokos, V, C Trejo-Pech, K DeLong, C Boyer, D Lambert, & C Clark, 2018. "The Financial Performance of U.S. Sugar Consumer Agribusinesses," Southern Agricultural Economics Association Annual Meeting, Jacksonville, FL, February 2-6.

- Walker, F, C Clark, A Papanicolaou, D Lambert, J Hathaway, A Griffith, M Buschermohle, B English, L Lambert, B Leib, J Rhinehart, C Boyer, J Schwartz, L Steckel, C Wilson, S Hawkins, C Hellwinckel, A Smith, P Gale, G Nail, S Cui, B Waldron & A Kalyanapu, 2018. "Increasing the Resilience of Agricultural Production in the Tennessee and Cumberland River Basins through More Efficient Water Resource Use: Agriculture Adapting to More Droughts and Floods in Tennessee," AFRI Water for Agriculture, AFRI Foundational BNRE, National Integrated Water Quality, and NSF/NIFA Water Sustainability and Climate Project Directors Meeting, January 29-31, Washington, D.C.
- Lambert, D, D Sheng, L Lambert, R Menard, B English, & C Clark, 2017. "The Southeast's Water Footprint and LCA: An Application using Multiregional IO Technology," FEWESTERN Research Challenge Meeting, Franklin, TN, December 7.
- Lambert, D, D Sheng, L Lambert, R Menard, B English, & C Clark, 2017. "The Southeast's Water Footprint and LCA: An Application using Multiregional IO Technology," Department of Geography Colloquium, University of Tennessee-Knoxville, September 28.
- Hawkins, S, F Walker, & C Clark, 2017. "Water Budgets for Tennessee Dairy, Broiler, and Beef Cattle Farms," 26th Annual Tennessee Water Resources Symposium, Burns, TN, April 5-7.
- Ojha, A, & C Clark, 2017. "Identification of Potential Water Quality Trading Markets in Tennessee: A Spatial Analysis," 26th Annual Tennessee Water Resources Symposium, Burns, TN, April 5-7.
- Sheng, D, D Lambert, B English, R Menard, LH Lambert, D Hughes, C Clark. 2017. "Multiregional Analysis of the Southeastern US Agricultural Water Footprint." 56th Annual Meetings of the Southern Regional Science Association, Memphis, TN, March 30–April 1.
- Walker, F, C Clark, S Cui, P Gale, A Kalyanapu, T Papanicolaou, & B Waldron, 2017. "Increasing the Resilience of Agricultural Production in the Tennessee & Cumberland River Basins in the Southeastern USA," 2nd Agriculture and Climate Change Conference, Stiges, Spain, March 26-28.
- Bruce, N, C Boyer, A Smith, C Clark, L Duncan, & M Buschermohle, 2017. "Estimating Incentive Payments to Encourage the Adoption of Upland Bird Habitat Field Borders in Tennessee," Southern Agricultural Economics Association Annual Meeting, Mobile, AL, February 4-7.
- Neupane, S, C Clark, & D Lambert, 2017. "Time allocation model for fuelwood collection in rural Nepal: An Empirical Analysis," Southern Agricultural Economics Association Annual Meeting, Mobile, AL, February 4-7.
- Walker, F, C Clark, M Essington, S Hawkins, D Lambert, A Layton, J Schwartz, & L Reynolds, 2016. "Watershed-scale Project in Oostanaula Creek," USDA NIFA Annual Project Directors meeting, Washington DC, October 21.
- Ben Ayara, A, S-H Cho, C Clark, D Lambert, & P Armsworth, 2016. "Spatial and Temporal Variation in the Optimal Provision of Forest-based Carbon Storage," Agricultural & Applied Economics Association Annual Meeting, Boston, MA, July 31-August 2.
- Lambert, L, C Clark, D Lambert, C Boyer, A Smith, K Pasaribu, A Papanicolaou, R Menard, & B English, 2016. "Using Hydro-Economic Modeling to Analyze the Allocation of Agricultural Water in the Southeastern U.S.," Agricultural & Applied Economics Association Annual Meeting, Boston, MA, July 31-August 2.

- Medwid, L, D Lambert, C Clark, S Hawkins, & H McClellan, 2016. "Estimating Soil Loss Abatement Curves with Primary Survey Data and Hydrologic Models: An Empirical Example for Livestock Production in an East Tennessee Watershed," Southern Agricultural Economics Association Annual Meeting, San Antonio, TX, February 6-9.
- Pasaribu, K, L He, C Boyer, D Lambert, B English, C Clark, B Leib, & B Waldron, 2016. "Breakeven Evaluation of Irrigation Systems in Tennessee," Southern Agricultural Economics Association Annual Meeting, San Antonio, TX, February 6-9.
- Dobbs, L, K Jensen, ML Leffew, B English, D Lambert, & C Clark, 2015, "Willingness to Pay for Tennessee Beef among Tennessee Consumers," Southern Agricultural Economics Association Annual Meeting, Atlanta, GA, January 31-February 3.
- Li, X, K Jensen, C Clark, & D Lambert, 2015. "Consumer Willingness-to-Pay for Non-Taste Attributes in Beef Products," Southern Agricultural Economics Association Annual Meeting, Atlanta, GA, January 31-February 3.
- Holt, C, K Jensen, D Lambert, C Clark, B English, J Larson, T-H Yu, & C Hellwinkel, 2014. "Eastern U.S. Cattle Producer Willingness to Adopt Prescribed Grazing," Southern Agricultural Economics Association Meetings, Dallas, TX, February 1-4.
- Kutz, A, C Clark, C Boyer, & D Lambert. 2014. "Willingness to Adopt Best Management Practice Bundles by Beef Cattle Operations in an East Tennessee Watershed," Southern Agricultural Economics Association Annual Meeting, Dallas, TX, February 1-4.
- Li, X, C Clark, K Jensen, & S Yen, 2014. "The Effect of Utility Rebates on Willingness-to-Pay for ENERGY STAR Certified Refrigerators," Southern Agricultural Economics Association Meetings, Dallas, TX, February 1-4.
- Lambert, D, R Menard, B Wilson, K Jensen, TE Yu, C Clark, & B English, 2013. "Will Concentration in Skilled Labor Impact the Site Selection Decision of Cellulosic Ethanol Facilities?" 60th North American Regional Science Conference, Atlanta, GA, November 13-16.
- English, B, R Menard, B Wilson, E Yu, K Jensen, C Clark, J Fu, & D Lambert, 2013. "Optimal Location of Cellulosic Biofuel Facilities and their Impact on Employment in the Southeast Region," Association for the Advancement of Industrial Crops-Agriculture and Food Research Initiative (AAIC-AFRI) Conference, Washington, D.C., October 13-16.
- Jensen, K, C Clark & B English, 2012. "Effects of Demographics and Attitudes on WTP for Fuel Import Reductions through Ethanol Purchases," Southern Agricultural Economics Association Annual Meeting, Birmingham, AL, February 4-7.
- Lambert, D, C Clark, M Wilcox & W Park. 2011. "Public Education Financing Trends and the Gray Peril Hypothesis," American Association of Retirement Communities Research Webinar Series, November 30.
- Zhou, X & C Clark, 2011. "Analysis of a New Mechanism for Water Quality Trading Program," Association of Environmental and Resource Economics Summer Conference, Seattle, WA, June 9-10.
- Zhou, X, S Surendran & C Clark, 2011. "Using SWAT to Simulate Effects of Land Use Change on Water Quality for Oostanula Creek Watershed," Tennessee Water Resources Symposium, Burns, TN, April 14.

- Wilcox, M, Jr., C Clark & D Lambert, 2011. "Suburban Development Preferences in a High Amenity/High Growth East Tennessee County," National Association of Community Development Extension Professionals, Charleston, SC, March 7.
- Qualls, D, K Jensen, B English, J Larson & C Clark, 2011. "Analysis of Factors Affecting Farmers' Willingness to Adopt Switchgrass Production," Southern Agricultural Economics Association Annual Meeting, Corpus Christi, TX, February 5-8.
- Ward, D, C Clark, K Jensen, C Russell & S Yen, 2010. "Factors Influencing Willingness-to-Pay for the Energy Star Label," Agricultural & Applied Economics Association Annual Meeting, Denver, CO, July 25-27.
- Hellwinckel, C, D De La Torre Ugarte, B English, T West, K Jensen, J Menard, & C Clark, 2010. "Putting the Hopes and Fears of Climate Change Legislation in Perspective," Agricultural Outlook Forum, Arlington, VA, February 18-19.
- Wilcox, M, Jr., D Lambert, C Clark & W Park, 2009. "Health Care and Retiree Migration: The Benefits Run Both Ways," American Association of Retirement Communities Annual Meeting, Chattanooga, TN, November 4-6.
- Lambert, D, MD Wilcox, C Clark, B Murphy & W Park, 2007. "Is Growth in the Health Sector Correlated with Migrating Retirees," North American Regional Science Association Annual Meeting, Savannah, GA, November 7-11.
- Park, D, C Clark, D Lambert & M Wilcox, 2007. "The Long-Term Impacts of Retiree In-Migration on Rural Areas: A Case Study of Cumberland County, Tennessee," Association for University Business and Economic Research Fall Conference, Pensacola, FL, October 14.
- Epplin, F, C Clark, R Roberts & S Hwang, 2007. "Challenges to the Development of a Dedicated Energy Crop," American Agricultural Economics Association Annual Meeting, Portland, OR, July 29-August 1.
- Lambert, D, C Clark, M Wilcox & W Park, 2007. "Do Migrating Retirees Affect Economic Growth in the Rural South? An Empirical Look at Economic Growth Across Sectors," Southern Regional Science Association Annual Meeting, Charleston, SC, March 29-31.
- Jensen, K, B English & C Clark, 2007. "Distance Education in Agricultural Economics: Perceptions of Department Heads," Southern Agricultural Economics Association Annual Meeting, Mobile, AL, February 4-7.
- Park, D, C Clark & C Shoopman, Jr., 2006. "Assessing the Rural Development Impacts of Retirement Communities: Opportunity or Hazard?" Annual Summit on Higher Education & Economic Development, University Economic Development Association, Savannah, GA, October 29-31.
- Cho, S-H, S-G Kim, C Clark & W Park, 2006. "Spatial Analysis of Rural Economic Development Using a Regional Adjustment Model and Locally Weighted Regression," Opportunities and Challenges Facing the Rural Creative Economy Post-Conference Workshop, Northeastern Agricultural and Resource Economics Association, Mystic, CT, June 13-14.
- Smith, G & C Clark, 2006. "Conservation Easement Education," National Association of Community Development Extension Professionals Annual Conference, San Antonio, TX, February 13-16.

- Cho, S-H, C Clark & W Park, 2006. "Two Dimensions of the Spatial Distribution of Housing: Dependency and Heterogeneity across Tennessee's Six Metropolitan Statistical Areas," Southern Agricultural Economics Association Annual Meeting, Orlando, FL, February 4-8.
- Cho, S-H, C Clark & W Park, 2005. "Projecting the Pattern and Density of Development at the Rural-Urban Interface," American Agricultural Economics Association Annual Meeting, Providence, RI, July 24-27.
- Roberts, D & C Clark, 2005. "A Role for Geospatial Information Systems in Identifying Potential Tennessee Water Quality Trading Markets," Tennessee Water Resources Symposium, Burns, TN, April 13-15.
- Cho, S-H, C Clark, W Park & A Young, 2005. "Spatial Dependency and Heterogeneity of Housing Density in Tennessee's Six Metropolitan Statistical Areas," Emerging Issues Along Urban/Rural Interfaces: Linking Science and Society Conference, Atlanta, GA, March 13-16.
- Bazen, E & C Clark, 2004. "Promoting Interactive Learning with an Electronic Student Response System," North American Colleges and Teachers of Agriculture Annual Conference, Gainesville, FL, June 21-23.
- Russell, C & C Clark, 2003. "Public Information Provision as a Tool of Environmental Policy," Workshop on Environment, Information and Consumer Behavior, Society, Economics and the Environment, Danish Institute of Local Government Studies, Frederiksdal, Denmark, April 28-29.
- Russell, C, T Bjørner, I Brisson, C Clark, A Dubgaard, M Jensen & A Larsen, 1999. "Can Expressions of Altruistic Preferences be Triggered in Valuation Surveys?" European Association of Environmental and Resource Economists Annual Conference, Oslo, Norway, June 27-29.
- Russell, C, & C Clark, 1999. "The potential effectiveness of the provision of consumer information on product environmental characteristics as a regulatory tool," SØM Conference, Copenhagen, Denmark, November.

POSTER PRESENTATIONS

- Boyer, C, D Lambert, A Griffith, & C Clark, 2021. "Rotational Grazing Use and Frequency for Beef Cattle Production." Selected poster Agricultural and Applied Economics Association Annual Meeting, Austin, TX August 1-3.
- Boyer, C, C Clark, B English, A Fulcher, J Hathaway, S Hawkins, D Lambert, L Lambert, R Menard, A Papanicolaou, J Schwartz, F Walker, & C Wilson, 2018. "Using Hydro-Economic Modeling to Analyze Water Allocation in the Southeastern U.S." AFRI Water for Agriculture, AFRI Foundational BNRE, National Integrated Water Quality, and NSF/NIFA Water Sustainability and Climate Project Directors Meeting, January 29-31, Washington, D.C.
- Sheng, D, L Lambert, D Lambert, B English, R Menard, C Clark, & D Hughes, 2017. "A multi-regional input-output linear programming model of water allocation in the Southeastern US," Agricultural & Applied Economics Association Annual Meeting, Chicago, IL, July 30-August 1.

- Owen, S, L Lambert, D Lambert, B English, & C Clark, 2016. "Economic Value of Water in Tennessee Estimated by Combining Input-Output Coefficients with Linear Programming," Southern Agricultural Economics Association Annual Meeting, San Antonio, TX, February 6-9.
- Walker, F, C Clark, S Cui, P Gale, A Kalyanapu, T Papanicolaou, and B Waldron, 2016. "Increasing the Resilience of Agricultural Production in Tennessee and Cumberland River Basins through More Efficient Water Resource Use," USDA NIFA Annual Project Directors Meeting, Washington DC, October 21.
- Owen, S, L He, D Lambert, B English, & C Clark, 2015. "An Approach to Estimating the Value of Tennessee Agricultural Water," UTK Watershed Symposium, Knoxville, TN, September 15.
- English, B, D Lambert, TE Yu, J Larson, C Clark, & K Jensen, 2015. "Economic Feasibility of Bioenergy in the South and its Environmental and Economic Impacts," IBSS Annual Conference, Auburn, AL, August 12.
- Boyer, C, C Clark, B English, A Fulcher, J Hathaway, S Hawkins, D Lambert, L Lambert, R Menard, A Papanicolaou, J Schwartz, F Walker, & C Wilson, 2015. "Using Hydro-Economic Modeling to Analyze the Allocation of Water in the Southeastern U.S.," USDA Project Director's Meeting, Greensboro, NC, July 28-29.
- Walker, F, C Clark, J DeBruyn, M Essington, S Hawkins, D Lambert, A Layton, A Ludwig, J Schwartz, and L Reynolds, 2015. "Watershed scale project in Oostanaula Creek, East Tennessee," USDA Project Director's Meeting, Greensboro, NC. July 28-29.
- Owen, S, L He, D Lambert, CN Boyer, B English, A Papanicolaou, & C Clark, 2015. "Valuing Tennessee Agricultural Water Use: An Input-Output Analysis," Soil and Water Conservation Conference, Greensboro, NC July 27-28.
- He, L, D Lambert, C Boyer, B English, A Papanicolaou, & C Clark, 2015. "Optimal Allocation of Agricultural Water Use in the Southeastern U.S. Using Hydro-Economic Modeling," Agricultural & Applied Economics Association and Western Agricultural Economics Association Joint Annual Meeting, San Francisco, CA, July 26-28.
- Li, X, K Jensen, C Clark, and D Lambert, 2015. "Scale Heterogeneity, Consequentiality, and Willingness-to-Pay for Public Goods: The Case of Beef Choices," Agricultural & Applied Economics Association and Western Agricultural Economics Association Joint Annual Meeting, San Francisco, CA, July 26-28.
- Medwid, L, A Signore, D Lambert, C Clark, C Vossler, F Walker, & S Hawkins, 2015. "Willingness to Adopt Best Management Practices Among Beef Cattle Producers in Southeastern Tennessee," Agricultural & Applied Economics Association and Western Agricultural Economics Association Joint Annual Meeting, San Francisco, CA, July 26-28.
- Oliver, K, K Jensen, K, D Lambert, & C Clark, 2015. "A Multiple Indicator-Multiple Causation Analysis of Pasture Management and Prescribed Grazing Practices by Beef Cattle Operators," Agricultural & Applied Economics Association and Western Agricultural Economics Association Joint Annual Meeting, San Francisco, CA, July 26-28.

- Zhong, J, T Yu, C Clark, B English, and J Larson, 2015. "Greywater Footprint and Economic Tradeoff Analysis of Switchgrass Supply Chain: A Case Study of West Tennessee," Agricultural & Applied Economics Association and Western Agricultural Economics Association Joint Annual Meeting, San Francisco, CA, July 26-28.
- Lambert, L, C Boyer, C Clark, B English, J Hathaway, D Lambert, J Menard, AN Papanicolaou, J Schwartz, FR Walker, and C Wilson, 2015. "Estimating the Optimal Allocation of Water in the Southeastern U.S. Using Hydro-Economic Modeling," Tennessee Water Resources Symposium, Burns, TN, April 1-3.
- Markel, E, C Clark, D Lambert, & B English, 2014. "Renewable Fuel Standard and Treatment of Woody Biomass," IBSS Annual Meeting, Knoxville, TN, October 9.
- Signore, A, D Lambert, C Clark, S Hawkins, F Walker, & A Layton, 2014. "Willingness to Adopt Best Management Practice Bundles by Beef Cattle Operations in a Tennessee Watershed," 3rd Annual University of Tennessee Watershed Symposium, Knoxville, TN, February 18.
- Kutz, A, D Lambert, C Clark, S Hawkins, F Walker, & A Layton, 2013. "Willingness to Adopt Best Management Practices by Beef Cattle Operations in Southeastern Tennessee," Watershed Education Summit, Chattanooga, TN, September 24.
- Davis, J, M Velandia, C Clark, D Lambert, K Jensen, M Wilcox, & A Wszelaki, 2012. "Factors Affecting Producer Participation in State-Sponsored Marketing Programs By Fruit and Vegetable Growers in Tennessee," Agricultural and Applied Economics Association Annual Meeting, Seattle, WA, August 12-14.
- Li, X, C Clark, K Jensen, & S Yen, 2012. "Consumer Preferences for Refrigerators Manufactured by 'Climate Leaders'," Agricultural & Applied Economics Association Annual Meeting, Seattle, WA, August 12-14.
- Zhou, X, C Clark, S Surendran Nair, S Hawkins & D Lambert, 2011. "Modeling the Effects of the Conversion of Agricultural Land to Switchgrass on Nitrogen and Phosphorous Loadings for the Oostanoola Creek Watershed," Watershed Symposium, University of Tennessee, Knoxville, TN, November 14.
- Zhou, X, C Clark & D Lambert, 2011. "Dynamic Optimization of Fertilizer Application with Carryover and Runoff," Agricultural and Applied Economics Association and Northeastern Agricultural and Resource Economics Association Joint Annual Meeting, Pittsburgh, PA, July 24-26.
- Jensen, K, A Marra, C Clark & B English, 2010. "Willingness to Pay for Emission Reductions with E85," Agricultural & Applied Economics Association Annual Meeting, Denver, CO, July 25-27.
- Li, X, C Clark, K Jensen, B English & S Yen, 2010. "Factors Influencing Consumer Likelihood of Purchasing a Flexible-Fuel or Hybrid Automobile," Agricultural & Applied Economics Association Annual Meeting, Denver, CO, July 25-27.
- Jensen, K, D Skahan, A Marra, C Clark & B English, 2010. "Regional Differences in Consumers' WTP for Ethanol from Switchgrass, Wood Wastes and Corn," Southern Agricultural Economics Association Annual Meeting, Orlando, FL, February 6-9.
- Clark, CD, D Lambert, M Wilcox, Jr & W Park, 2009. "Public Education Funding in a Retirement Destination County," Creating Sustainable Communities in a Changing America, National Association of Community Development Extension Professionals, San Diego, CA, April 20-22.

- Park, D, C Clark, D Lambert, M Wilcox, Jr & C Shoopman, 2009. "Long-Term Impacts of Retiree In-Migration on Rural Communities," Creating Sustainable Communities in a Changing America, National Association of Community Development Extension Professionals, San Diego, CA, April 20-22.
- Lambert, D, M Wilcox, C Clark & W Park, 2009. "Is Growth in the Health Sector Correlated with Later-Life Migration?" Creating Sustainable Communities in a Changing America, National Association of Community Development Extension Professionals, San Diego, CA, April 20-22.
- Clark, C, W Park, J Howell & S-H Cho, 2006. "Tracking Farmland Loss and Fragmentation Using Tax Parcel Data," American Agricultural Economics Association Annual Meeting, Long Beach, CA, July 23-26.
- Clark, C & W Park, 2006. "Farmland Loss: Pressures and Patterns," University of Tennessee College of Veterinary Medicine and College of Agricultural Sciences and Natural Resources Open House, Knoxville, TN, April 7-8.
- Jensen, K, B English, R Menard, P Ellis & C Clark, 2005. "Switchgrass Production Potential in Tennessee," Status, Trends and Future of the South's Forest and Agricultural Biomass Conference, Athens, GA, August 29-31.
- Roberts, D & C Clark, 2005. "A Role for Geospatial Information Systems in Identifying Potential Tennessee Water Quality Trading Markets," Southern Agricultural Economics Association Annual Meeting, Little Rock, AR, February 5-9.
- Starnes, D & C Clark, 2004. "Legal and Tax Implications of Conservation Easements," Exhibition of Undergraduate Research and Creative Achievement, University of Tennessee, Knoxville, TN, April 1-2.

OTHER PROFESSIONAL PRESENTATIONS

- Clark, C, 2021. "Does Your Lease Agreement Protect You?" University of Tennessee Extension, Sevierville, TN, November 4.
- Cui, I, & C. Clark, 2021. "Farmland Leasing Webinar Series: Legal Considerations," University of Tennessee Extension, April 1.
- Cui, I, & C Clark, 2021. "Farmland Leasing Webinar Series: How to Figure Out a Fair Rental Rate?" University of Tennessee Extension, March 25.
- Cui, I, & C Clark, 2021. "Farmland Leasing Webinar Series: Types and Terms," University of Tennessee Extension, March 18.
- Clark, C, 2021. "Does your lease agreement protect you?" Master Farm Manager Webinar, University of Tennessee Extension, March 4.
- Clark, C, 2020. "Does your lease agreement protect you?" Master Farm Manager Webinar, University of Tennessee Extension, November 24.
- Clark, C, S Hawkins, C He, C Hellwinckel, B English, E Yu, F Walker, B Jacobs, & C Sims, 2019. "Analyzing Strategies for Diverting and Managing Organic Waste Streams in Tennessee," Institute for a Secure & Sustainable Environment, University of Tennessee, Knoxville, August 13.

- Gill, T, S Schaeffer, D Hodges, C Clark, N Poudyal, S Eda, & M Kalashnyk, 2018. USDA Borlaug Fellowship Panel: Smith International Seminar Series, University of Tennessee Institute of Agriculture, Knoxville, Tennessee, April 9.
- Clark, C, & D Hodges, 2017. "Agricultural Teaching & Research at the University of Tennessee," Ecole Nationale Supérieure d'Agronomie, Algiers, Algeria, December 4.
- Clark, C, 2016. "Water Quality and Water Quality Trading," Nanjing University, Nanjing, China, June 23.
- Clark, C, 2016. "Farmland Leasing," Cropland Lease Alternatives, Winchester, TN, February 16.
- Clark, C, 2015. "Farmland Leasing," Ag in the Foothills Field Day, Walland, TN, October 22.
- Clark, C, 2014. "Leasing Irrigated Farmland," 2014 West Tennessee Irrigation Conference, Jackson, TN, January 30.
- Danehower, C, & C Clark, 2013. "Does Your Leasing Agreement Protect You?" Tennessee Grain & Soybean Producers Conference, Dyersburg, TN, February 7.
- Clark, C, 2011. "The Economic Way of Thinking," 4-H Academic Conference, Knoxville, TN, June 8.
- Clark, C, 2010. "Growing Switchgrass for Bioenergy: Producer Concerns and Lessons Learned," Renewable Energy Biomass Education Field Day, Knoxville, TN, November 16-18.
- Clark, C, 2009. "Acquiring Professional Services," Farmland Legacy Agent In-Service Training, Crossville, TN, September 9.
- Clark, C, 2009. "Business Organizational Structure," Farmland Legacy Agent In-Service Training, Crossville, TN, September 9.
- Clark, C, 2009. "Acquiring Professional Services," Farmland Legacy Agent In-Service Training, Dickson, TN, September 11.
- Clark, C, 2009. "Business Organizational Structure," Farmland Legacy Agent In-Service Training, Dickson, TN, September 11.
- Clark, C, 2006. "The Economics of Climate Change Mitigation," Climate Change Teach-In, Oak Ridge High School, Oak Ridge, TN, November 8.
- Clark, C, 2005. "Water Quality Trading," National Parks Conservation Association Brown Bag Luncheon, Knoxville, TN, August 12.
- Clark, C, 2005. "Contracting with UT to Plant, Maintain, Harvest and Load Switchgrass for Delivery," Switchgrass to Energy Workshop: A Grower's Opportunity, Milan, TN, January 25.
- Clark, C, 2004. "Legal Developments for Poultry Farms," Appraising Poultry Grower Farms Seminar, American Society of Farm Managers and Rural Appraisers, Tennessee Chapter, Murfreesboro, TN, January 26-27.
- Clark, C, 2003. "Fencing Laws and Liability," UT Beef and Forage Field Day, Knoxville Experiment Station, Knoxville, TN, June 13.

OTHER PROFESSIONAL PRESENTATIONS BY CO-AUTHORS

- English, B, D De La Torre Ugarte, C Hellwinckel, T West, K Jensen & C Clark, 2009. "Analysis of the Implications of Climate Change Legislation to the Agricultural Sector," 25 x'25 Board, Seattle, WA, September 23.

- English, B, D De La Torre Ugarte, C Hellwinckel, T West, K Jensen & C Clark, 2009. "A Preliminary Analysis of the Implications of Climate Change to the Agricultural Sector: USDA Briefing," U.S. Department of Agriculture, Washington D.C., September 17.
- English, B, D De La Torre Ugarte, C Hellwinckel, T West, K Jensen & C Clark, 2009. "A Preliminary Analysis of the Implications of Climate Change to the Agricultural Sector: Phase 1," 25 x'25 Carbon Project Design Team Workshop, Washington D.C., September 16.
- English, B, D De La Torre Ugarte, K Jensen, C Hellwinckel, C Clark & T West, 2009. "Providing Solutions to Climate Change through the Proposed Goals of 25 x '25, A Webinar on the Role of Agriculture and Forestry in a Reduced Carbon Economy," Webinar, 25x'25, September 9.
- English, B, D De La Torre Ugarte, K Jensen, C Hellwinckel, C Clark & T West, 2009. "Providing Solutions to Climate Change through Proposed Goals of 25 x 25: An Outline of the Study," 25 x'25 Carbon Project Design Team Workshop, Washington D.C., August 15.
- Park, W & C Clark, 2007. "Population Migration Trends and Their Implications," Developing Rural Economies While Sustaining Cultural & Natural Resources Workshop, Crossville, TN, December 7.
- Park, D, C Clark, D Lambert & M Wilcox, 2007. "The Long-Term Impacts of Retiree In-Migration on Rural Areas: A Case Study of Cumberland County, Tennessee," Alabama Retiree and Relocation Conference, Jacksonville, AL, September 13.
- Cho, S-H, C Clark, W Park & S Kim, 2007. "Spatial and Temporal Variation in the Housing Market Values of Lot Size and Open Space," Department of Industrial Engineering, University of Tennessee, Knoxville, TN, November 30.
- Lambert, D, M Wilcox, C Clark, B Murphy & W Park, 2007. "Is Growth in the Health Sector Correlated with Migrating Retirees," Seminar Series, Department of Agricultural Economics, University of Tennessee, Knoxville, TN, November 6.

OTHER CREATIVE ACCOMPLISHMENTS

- Clark, C, 2013. "Switchgrass Unit: Contracts," educational module for the Certified Biomass Procurement Specialist Program, Southeastern Integrated Biomass Supply System.
- Clark, C, G Smith, and L Tankersley, 2007. "Farm and Forest Land Preservation with Conservation Easements," paper, presentation, and web-based bibliography, Southern Regional Water Program.
- Bazen, E, and C Clark, 2003. "Intensive Livestock Production and the Environment: Bringing Research Activities into the Classroom," PowerPoint Presentation, Lecture Notes and Lesson Plan.
- Russell, C, and C Clark, 2003. PowerPoint Lectures to accompany Russell, Clifford S., 2001. Applying Economics to the Environment. Oxford University Press, New York.

COURSES TAUGHT

University of Tennessee, Department of Agricultural & Resource Economics

Advanced Natural Resource Economics (AREC 570): FA 2018; FA 2015; FA 2014; FA 2013; FA 2012; FA 2011; FA 2010; FA 2009; FA 2008; FA 2007; FA 2006; FA 2005; FA 2004; FA

2003

Advanced Topics in Natural Resource Economics (AREC 670): SP 2015 (w/ D Lambert & S-H Cho); SP 2010 (w/ S-H Cho & D Lambert); FA 2007 (with S-H Cho)

Agricultural Law (AREC 313): FA 2020; FA 2018; FA 2016; FA 2007; FA 2006; FA 2005; FA 2004

Agricultural & Environmental Law (AREC 315): FA 2015; FA 2014; FA 2013; FA 2012; FA 2011; FA 2010; FA 2009; FA 2008

Economics of the Global Food and Fiber System (AREC 201): SP 2023 (w/ C Boyer, M Velandia, J Walton, & H Wright); SP 2022 (w/ J Walton); SP 2020 (w/ K Jensen)

Environmental Law (AREC 314): FA 2021; FA 2019; FA 2017

Microeconomic Analysis (AREC 505): FA 2018; FA 2016

Natural Resource Economics (AREC 472): FA 2014; FA 2013; FA 2012; FA 2011; FA 2010

Quantitative Methods (AREC 324): FA 2019

University of Otago, Department of Economics

Advanced Economic Theory: SP 2015 (w/ D Fielding)

Tennessee Governor's School for the Agricultural Sciences

Intensive Livestock Operations and the Environment: SU 2004 (w/ E Bazen)

University of South Alabama, Department of Economics

Introduction to Economics: FA 2001; SP 2001; FA 2000; SP 2000; FA 1999

Principles of Microeconomics: FA 2001 (2 sections); FA 2000 (2 sections); FA 1999 (2 sections)

Principles of Macroeconomics: SP 2002 (2 sections); SU 2001 (2 sections); SP 2001 (2 sections); SU 2000 (2 sections); SP 2000 (2 sections)

Public Finance: SP 2002

Vanderbilt University, Department of Economics

Intermediate Microeconomics: SU 1997

GRADUATE COMMITTEE SUPERVISION

Lo, Y-L, 2020. Producer Perceptions and the Use of Conservation Practices in Middle and West Tennessee. M.S. Thesis. University of Tennessee, Knoxville.

Ren, Y, 2019. Tennessee Beef Cattle Producer Use of and Willingness to Adopt Warm-Season Grasses for Forage. M.S. Thesis. University of Tennessee, Knoxville

Ojha, A, 2017. Assessing the Feasibility of Nutrient-Related Water Quality Trading in Tennessee. M.S. Thesis. University of Tennessee, Knoxville.

Claytor, H, 2015. Cattle Producers East of the 100th Meridian: A Study of Afforestation Adoption and Use of Pasture Management Practices. M.S. Thesis. University of Tennessee, Knoxville.

Signore (Kutz), A, 2014. Willingness to Adopt Best Management Practices by Beef Cattle Producers in a Southeastern Tennessee Watershed. M.S. Thesis. University of Tennessee, Knoxville.

- Thomas, S, 2012. Examining Impact on Water Demand Resulting from Population and Employment Growth Using a Regional Adjustment Model. M.S. Thesis. University of Tennessee, Knoxville.
- Zhou, X, 2011. Biofuel and Water Resources. PhD Dissertation. University of Tennessee, Knoxville.
- Li, X, 2011. Consumer Willingness to Pay for Eco-Labeled Refrigerators. M.S. Thesis. University of Tennessee, Knoxville.
- Ward, D, 2010. Consumers' Willingness to Pay for Energy Labels on Household Appliances. M.S. Thesis. University of Tennessee, Knoxville.
- Jones, J, 2007. Factors Influencing Desire for Increased Wildlife Habitat among Tennessee Farmers and the Economics of Switchgrass Production. M.S. Thesis. University of Tennessee, Knoxville.
- Roberts, D, 2006. Identifying and Analyzing Potential Watershed-Based Water Quality Trading Programs. M.S. Thesis. University of Tennessee, Knoxville.
- Sanders, B, 2005. Targeted Economic Development in Tennessee: An Industrial Cluster Analysis of a Multi-County Upper-Cumberland Region. M.S. Thesis. University of Tennessee, Knoxville.

GRADUATE COMMITTEE MEMBERSHIP

- Liu, W, 2021. Risk Management Potential of Supplemental Irrigation for Cotton in a Sub-humid Climate under Climate Change, M.S. Thesis, University of Tennessee, Knoxville.
- Berman, S, 2020. Estimating the Effects of Small-Scale Broiler Poultry Farming on Increasing Rwandan Meat Protein Consumption, M.S. Thesis, University of Tennessee, Knoxville.
- Lee, Y-W, 2020. Role of correlation and statistical distribution for multi-objective conservation investment. M.S. Thesis, University of Tennessee, Knoxville.
- Regmi, H, 2020. Climate Change and Variability: Producers' Perceptions and Determinants of Adaptive Capacity in Rice Farming in Chitwan, Nepal M.S. Thesis, University of Tennessee, Knoxville.
- Richman, A, 2020. Assessment of the Greenbelt Law on Tennessee's Forest Landowners. M.S. Thesis, University of Tennessee, Knoxville.
- Wang, T, 2020. Three chapters on Environmental Regulation, Pollution, and Trade Liberalization. Ph.D. Dissertation, University of Tennessee, Knoxville.
- Thomas, M, 2019. An Analysis of Consumer Preferences for Gardening Products with Environmentally Friendly Attributes. M.S. Thesis, University of Tennessee, Knoxville.
- Campbell, K, 2018. Middle & West Tennessee Row Crop Producer Survey Results and Producer Risk Preference and Willingness to Adopt Cover Crops and No-till. M.S. Thesis, University of Tennessee, Knoxville.
- Pasaribu, K, 2018. Essays in Environmental Spillover of US Crop Insurance on Surface Water, Agriculture and Geographical Difference Effects on Surface Water Impairment, and a Hypothetical Irrigation Game in Southeastern US: Madison Co., TN. Ph.D. Dissertation, University of Tennessee, Knoxville.

- Rahman, U, 2018. Potential of Biomass in Developing Renewable Energy: Wood Pellet Trade from U.S and Development of Aviation Fuel from Oilseed Crops. M.S. Thesis, University of Tennessee, Knoxville.
- Woockman, R, 2018. Rethinking Channel Protection Efforts: An Integration of Fluvial Geomorphology, Engineering, and Economics. Ph.D. Dissertation. University of Tennessee, Knoxville.
- Chapagain, B, 2018. Valuing Non-Marketed Goods: Three Essays on Outdoor Recreation. Ph.D. Dissertation. University of Tennessee, Knoxville.
- Siokos, V, 2018. The Financial Performance of the U.S. Sugar Consumer Agribusinesses. MS Thesis. University of Tennessee, Knoxville.
- Neupane, S, 2018. Fuelwood Collection from Community Forests in Nepal: Time Allocation, Resource Dependency and the Role of Women. Ph.D. Dissertation. University of Tennessee, Knoxville.
- Avila, G, 2017. Forest Resources for Bioenergy. Ph.D. Dissertation. University of Tennessee, Knoxville.
- Sheng, D, 2017. Estimating Water Footprints and Water Economic Value in the Southeastern U.S. M.S. Thesis, University of Tennessee, Knoxville.
- Ben Ayara, A, 2016. Spatial and Temporal Heterogeneity of Carbon Storage and Optimal Provision of Carbon Storage. M.S. Thesis, University of Tennessee, Knoxville.
- Bruce, N, 2016. Incentive Payments for Planting Upland Bird Habitat Field Borders in Tennessee. M.S. Thesis. Department of Agricultural & Resource Economics, University of Tennessee, Knoxville.
- Edwards, M, 2016. Factors Influencing Product Liability Insurance Adoption Among Tennessee Fruit and Vegetable Farmers. M.S. Thesis, University of Tennessee, Knoxville.
- Medwid, L, 2016. Incentives for Best Management Practice Adoption among Beef Cattle Producers and Effects on Sedimentation: A Case Study in Southeastern Tennessee. M.S. Thesis, University of Tennessee, Knoxville.
- Oliver, K, 2016. Analysis of Beef Cattle Producers' Propensity to Adopt Pasture Management and Prescribed Grazing East of the 100th Meridian. M.S. Thesis, University of Tennessee, Knoxville.
- Owen, S, 2016. Estimating the Economic Value of Water for Agriculture and Other Industries in Tennessee. M.S. Thesis, University of Tennessee, Knoxville.
- Milt, AW, 2015. Conservation Planning in a Changing World. Ph.D. Dissertation, University of Tennessee, Knoxville.
- Busko, N, 2015. A Theoretical and Experimental Investigation of Efficiency, Equity, and Uncertainty in Tournaments. Ph.D. Dissertation, University of Tennessee, Knoxville.
- Butler, J, 2014. Essays on Resource Allocation Efficiency and Behavior. Ph.D. Dissertation, University of Tennessee, Knoxville.
- Casovos, K, 2014. Optimal Location of Cellulosic Ethanol Facilities and Their Impacts on Surface Water Quality in the Southeastern United States. M.S. Thesis, University of Tennessee, Knoxville.

- Dobbs, L, 2014. Tennessee Consumers' Willingness to Pay for Beef Produced in Tennessee. M.S. Thesis, Department of Agricultural & Resource Economics, University of Tennessee, Knoxville.
- Li, Z, 2014. Perception of Risk and Risk Management in Fruit and Vegetable Marketing in Tennessee: The Case of Product Liability Risk. M.S. Thesis, University of Tennessee, Knoxville.
- Ellis, C, 2013. Producers' Willingness to Adopt a Prescribed Grazing System East of the 100th Meridian. M.S. Thesis, University of Tennessee, Knoxville.
- Totty, B, 2013. Costs and Benefits of Protecting Vital Wildlife Habitats While Producing Biofuel. M.S. Thesis, University of Tennessee, Knoxville.
- Wolanin C, 2013. The Decision to Direct Market: An Analysis of Farm and Farm Business Characteristics Affecting Producer Choice to Participate in Direct-to-Consumer Marketing. M.S. Thesis, University of Tennessee, Knoxville.
- Davis, J, 2012. Locally Grown Produce as a Marketing Strategy: Producer Perceptions of State-Sponsored Marketing Programs. M.S. Thesis. University of Tennessee, Knoxville.
- Siladke, C, 2012. Essays on Choice and Behavior. Ph.D. Dissertation, University of Tennessee, Knoxville.
- Chen, J, 2011. Evaluation of Capital Investment and Cash Flows for Alternative Switchgrass Feedstock Supply Chain Configurations. M.S. Thesis, University of Tennessee, Knoxville.
- Guo, Z, 2011. Forest Biomass Utilization in the Southern United States: Resource Sustainability and Policy Impacts. Ph.D. Dissertation, University of Tennessee, Knoxville.
- Jones, L, 2011. Theoretical and Empirical Essays on the Effects of Proposed and Existing Environmental Policies. Ph.D. Dissertation, University of Tennessee, Knoxville.
- Liu, M, 2011. Food Expenditures Away from Home by Type of Meal and by Facility among Different Household Types. M.S. Thesis, University of Tennessee, Knoxville.
- Tu, W, 2011. Optimal Draw Area and Feedstock Delivery Schedule of Biorefineries in the Southeast U.S. Based on Least Cost and Producers' Willingness to Plant a Dedicated Energy Crop. Ph.D. Dissertation, University of Tennessee, Knoxville.
- Watts, H, 2011. Economic and Environmental Effects of Switchgrass Production on a Representative Cow-Calf Farm in Middle Tennessee. M.S. Thesis, University of Tennessee, Knoxville.
- Yancy, A, 2011. Intellectual Property and Policy Issues in Biotechnology. M.S. Thesis, University of Tennessee, Knoxville
- Marra, A, 2010. Classification of Ethanol Consumers and Willingness to Pay for Reductions in Greenhouse Gas Emissions through Purchases of E85. M.S. Thesis, University of Tennessee, Knoxville.
- Skahan, D, 2010. Consumer Willingness to Pay for E85. M.S. Thesis, University of Tennessee, Knoxville.
- Liu, X, 2009. Effects of Supplemental Nutrition Assistance Program Participation on Nutrient Intake. M.S. Thesis, University of Tennessee, Knoxville.
- French, A, 2009. The Effects of Changing Forest Dynamics in the Northern Cumberland Plateau on the Indiana Bat (*Myotis sodalis*). M.S. Thesis, University of Tennessee, Knoxville.

- Koonnathamdee, P, 2009. Essays on the Economics of Sustainable Forest Management. Ph.D. Dissertation, University of Tennessee, Knoxville.
- Kim, S-G, 2007. Measuring the Value of Air Quality: Application of Spatial-Hedonic Model. M.S. Thesis, University of Tennessee, Knoxville.
- Goychuk, K, 2007. Potential Impacts of Meeting Renewable Portfolio and Fuel Standards on the Economy of Tennessee. M.S. Thesis, University of Tennessee, Knoxville.
- Ellis, P, 2006. Evaluation of the Factors that Influence Farmers to Adopt New Crops and the Effect of Farmer Characteristics on Choice of Producing Switchgrass. M.S. Thesis, University of Tennessee, Knoxville.
- Wells, A, 2004. Integrating Geographic Information Systems and Remote Sensing with Spatial Econometric and Mixed Logit Models for Environmental Valuation. Ph.D. Dissertation, University of Tennessee, Knoxville.

UNDERGRADUATE RESEARCH PROJECT SUPERVISION

- Moore, C, 2019. Assessing Tennessee Residents' Risk of Water Poverty. University of Tennessee Haslam Scholars Program (Co-Supervisor with A Leal).
- Covert, C, 2009. Water Issues in Tennessee: A survey of public attitudes. University of Tennessee Summer Research Internship Program (Co-Supervisor with W Park).
- Howell, J, 2004. Using GIS to Track Land Use Change in Hamblen County. The College of Agricultural Sciences and Natural Resources Honors Research and Creative Achievements Program (Co-Supervisor with W Park).
- Starnes, D, 2004. The Legal and Tax Implications of Conservation Easements. The College of Agricultural Sciences and Natural Resources Honors Research and Creative Achievements Program (Co-Supervisor with GF Smith).

UNDERGRADUATE RESEARCH COMMITTEE MEMBERSHIP

- Thomas, J., 2019. Mineral resource dependency and under-5 mortality rates: Global and MENA analyses. University of Tennessee College Scholars Thesis.