

Biographical Sketch

Dayton M. Lambert

Professor

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(A) PROFESSIONAL PREPARATION

Miami University of Ohio	Oxford, Ohio	Anthropology	B.A. 1989
Rutgers University	New Brunswick, NJ	Cultural Anthropology	M.A. 1991
Auburn University	Auburn, AL	Fisheries & Allied Aquaculture	M.S. 1998
Purdue University	West Lafayette, IN	Agricultural Economics	Ph.D. 2005

(B) APPOINTMENTS

2018 – present	Professor & Spark Chair in Agribusiness, Dept. Agricultural Economics, Oklahoma State Univ. (OSU)
2018 – present	Adjunct Professor, Dept. Agricultural & Resource Economics, University of Tennessee
2016 – 2018	Professor, Dept. Agricultural & Resource Economics, University of Tennessee
2011 – 2013	Assoc. Professor, Dept. Agricultural & Resource Economics, University of Tennessee
2006 – 2011	Assist. Professor, Dept. Agricultural & Resource Economics, University of Tennessee
2005 – 2006	Economist, United States Department of Agriculture-Economic Research Service

(C) PRODUCTS

(i) Most Closely Related to the Proposed Project

1. Ghaneezad, S, A Papanicolaou, B Abban, C Wilson, C Giannopoulos, **DM Lambert**, FR Walker, S Hawkins. 2018. Development of a Distributed Hydrologic Model for a Region with Fragipan Soils to Study Impacts of Climate on Soil Moisture: A Case Study on the Obion River Watershed in West Tennessee. *Geosciences*. 8(364), doi:10.3390/geosciences8100364.
2. Sheng, D, S Owen, **DM Lambert**, BC English, RJ Menard, DW Hughes, LH Lambert, CD Clark. *In Press*. A Multiregional Input-Output Analysis of Water Withdrawals in the Southeastern United States. *Review of Regional Studies*.
3. O'Dell, D, NS Eash, BB Hicks, JN Oetting, TJ Sauer, **DM Lambert**, J Logan, WC Wright, JA Zahn. 2018. Reducing CO2 Flux by Decreasing Tillage in Ohio: Overcoming Conjecture with Data. *Journal of Agricultural Science*. 10(3):1-15. doi:10.5539/jas.v10n3p1.
4. Sullivan, C, NS Eash, JA Zhan, JG Goddard, **DM Lambert**. 2017. Utilization of Spent Microbial Biomass as an Alternative Crop Nitrogen Source. *Agronomy Journal*. 109:1870–1879, doi:10.2134/agronj2016.12.0742.
5. **Lambert, DM**, C Cavazos, B Wilson, CD Clark, BC English. Projected Changes in Stream System Nitrogen Runoff Associated with a Mature Cellulosic Ethanol Industry in the Southeastern United States. 2016. *Land Use Policy*. 56:291–302, <http://dx.doi.org/10.1016/j.landusepol.2016.04.019>.

(ii) Other Significant Products

1. Claytor, H, CD Clark, KL Jensen, **DM Lambert**. 2018. Cattle Producer Willingness to Afforest Pastureland and Sequester Carbon. *Forest Policy and Economics*. 92:43 – 54. <https://doi.org/10.1016/j.forpol.2018.03.004>.
2. He-Lambert, L, BC English, **DM Lambert**, O Shylo, JA Larson, TE Yu, BS Wilson. 2018. Determining a Geographic High Resolution Supply Chain Network for a Large Scale Biofuel Industry. *Applied Energy*. 218:266 – 281. <https://doi.org/10.1016/j.apenergy.2018.02.162>.
3. **Lambert, DM**, JA Larson, RK Roberts, BC English, X Zhou, LL Falconer, RJ Hogan, JL Johnson, JM Reeves. 2017. “Resistance is Futile”: Estimating the Costs of Managing Herbicide Resistance as a First-

order Markov Process and the Case of US Upland Cotton Producers. *Agricultural Economics*. 48:1–10, <http://onlinelibrary.wiley.com/doi/10.1111/agec.12341/epdf>.

4. He, L, BC English, RJ Menard, **DM Lambert**. 2016. Regional Woody Biomass Supply and Economic Impacts from Harvesting in the Southern US. *Energy Economics*. 60:151–161, dx.doi.org/10.1016/j.eneco.2016.09.007
5. Li, X, KL Jensen, CD Clark, **DM Lambert**. 2016. Consumer Willingness to Pay for Beef Grown Using Climate Friendly Production Practices. *Food Policy*. 64:93–106, <http://dx.doi.org/10.1016/j.foodpol.2016.09.003>

(D) SYNERGISTIC ACTIVITIES

- *Educational activities*: (i) Total number of graduate student committees: 53 MS, 13 PhD; (ii) Total number of graduate student committees supervised 13 MS; 3 PhD; (iii) Graduate teaching, Econometrics, Primary Data Analysis, Risk & Agribusiness, Advance Topics in Natural Resource Economics; (iv) Undergraduate course taught, International Trade in Agriculture, Agriculture & Food Policy, Rural Economic Development.
- *Honors*: (i) APEX Award for Distinguished Alumni, Purdue University Dept. Agricultural Economics; (ii) Chair Medallion, Sparks Chair, OSU (iii) Chancellor’s Award for Success in Multidisciplinary Research, University of Tennessee; (iv) Gamma Sigma Delta Team Award for Collaborative Research, University of Tennessee Institute of Agriculture; (v) American Association of Retirement Communities Research Award; (vi) Helios Award for Outstanding Research in Economics, United States Department of Agriculture-Economic Research Service; (vii) Gamma Sigma Delta Honors, Purdue University; (viii) Gamma Sigma Delta Honors, Auburn University.
- *Professional Service*: (i) Associate Editor, Applied Economics Policy & Perspectives; (ii) Associate Editor, Review of Regional Science; (iii) Council Member, Southern Regional Science Association; (iv) Chair, Community & Regional Economics Network; (v) Agricultural & Applied Economics Association Annual/Community and Regional Economic Network (AAEA/CRENET) Session Organizer; (vi) Panel Review Member: USDA-NIFA Agriculture and Food Research Initiative; Bioenergy, Natural Resource, & Environment –Socioeconomics/Policy of Bioenergy/Bioproducts Market Development; (vii) Agricultural & Applied Economics Association Annual Meeting Topic Leader: Econometrics Track Session; (viii) Chair, NE-1029 USDA Hatch Multistate Regional Project “Rural Change: Markets, Governance and Quality of Life”; (ix) Scientific Advisory Board, IVth World Conference of the Spatial Econometrics Association; (x) Board Member, University of Tennessee Press; (xi) reviewer, 39 unique peer reviewed journals.
- *Grants and Contracts* (last 5 years): (i) Developing a Cost-Effective Payment System for Forest Carbon Sequestration (co-pi), USDA-NIFA (\$500,000); (ii) Using Hydro-Economic Modeling to Optimally Allocate Water in the Humid Southeastern U.S. (co-pi), USDA-NIFA (\$659,926); (iii) Rwanda Smallholder Farmer Broiler Alliance (co-pi), USAID (\$833,746); (iv) Increasing the Resilience of Agricultural Production in the Tennessee and Cumberland River Basins through More Efficient Water Resource Use (co-pi), USDA-NIFA (\$999,974); (v) Carbon Neutral Oklahoma Initiative (co-pi), Oklahoma Board of Regents (\$15,000); (vi) OSU Water Technology Program (co-pi), Oklahoma Board of Regents (\$15,000); (vi) Consumer and Producer Attitudes Toward GHG Reduction Strategies in Beef Production (co-pi), USDA-NIFA (\$385,112); (vii) Rural Economic Impacts of Green Energy Production from the Agricultural and Forestry Sectors (pi) USDA-NIFA (\$350,000).