

CONTACT INFORMATION	Department of Economics Western Kentucky University 1906 College Heights Blvd. #11059 Bowling Green, KY 42101-1059	E-mail: stephen.locke@wku.edu Website: http://people.wku.edu/stephen.locke
PERSONAL	Date of Birth: June 24, 1986 Citizenship: United States Hometown: Hardyville, KY	
ACADEMIC EMPLOYMENT	<ul style="list-style-type: none"> • August 2021 - Associate Professor Western Kentucky University Department of Economics – August 2023 - Director of the Actuarial Science Concentration of the Mathematical Economics Major • August 2015-July 2021 Assistant Professor Western Kentucky University Department of Economics • September 2013 - July 2015 Postdoctoral Scholar University of California Los Angeles Institute of the Environment and Sustainability 	
EDUCATION	University of Kentucky , Lexington, KY Ph.D., Economics, August 2013 M.S., Economics, December 2010 Western Kentucky University , Bowling Green, KY B.A. Economics, <i>Summa Cum Laude</i> , December 2008 <ul style="list-style-type: none"> • Minors in Mathematics and Business Administration 	
RESEARCH INTERESTS	Real estate brokerage, hedonic property value models, electric vehicle adoptions	
COMPUTER SKILLS	Stata, R, Python, Java, Mathematica, ArcGIS/QGIS	
PUBLISHED AND FORTHCOMING	<ol style="list-style-type: none"> 1. Chen, Victor L., Delmas, Magali A., Kaiser, William J., & Locke, Stephen L. (2015) “What can we learn from high-frequency appliance-level energy metering? Results from a field experiment.” <i>Energy Policy</i> 77: 164-175. 2. Locke, Stephen L., & Blomquist, Glenn C. (2016). “The Cost of Convenience: Estimating the Impact of Communication Antennas on Residential Property Values.” <i>Land Economics</i> 92(1):131-147. 	

3. Delmas, Magali A., Kahn, Matthew E., & **Locke, Stephen L.** (2017) “[The Private and Social Consequences of Purchasing an Electric Vehicle and Solar Panels: Evidence from California.](#)” *Research in Economics* 71(2): 225-235.
4. Chen, Victor, L, Delmas, Magali, A. **Locke, Stephen L.**, & Singh, Amarjeet. (2017) “[Information Strategies for Energy Conservation: A Field Experiment in India](#)”. *Energy Economics* 68: 215-227.
5. **Locke, Stephen L.** (2019) “[Estimating the Impact of Major League Baseball Games on Local Air Pollution](#)” *Contemporary Economic Policy* 37(2): 236-244.
6. Goff, Brian & **Locke, Stephen L.** (2019) “[Revisiting Romer: Digging Deeper Into Influences on NFL Managerial Decisions.](#)” *Journal of Sports Economics* 20(5): 671-689.
7. **Locke, Stephen L.** (2020) “[Paying for a Name? Comparing the Performance of Franchised Real Estate Brokerage Firms](#)” *Journal of Real Estate Finance and Economics* 61(1): 115-128.
8. **Locke, Stephen L.** (2024) “[Household characteristics and electric vehicle adoption: changes from 2017 to 2022](#)” *Applied Economics Letters*.
9. **Locke, Stephen L.**, Beck, Jason, & Toma, Mark. (2024) “[Crime Risk and Property Values: Evidence from Gunshot Incidents in Savannah.](#)” *Applied Economics*.
10. **Locke, Stephen L.** (2025) “[Race and Sex Disparities in U.S. Electric Vehicle Adoption.](#)” *Applied Economics Letters*, 1-5.
11. Marshall, Emily, **Locke, Stephen L.**, & **Wooten, Jadrian.** (2025) “[The Impact of Fans on Home Advantage: Evidence from the Covid-19 Pandemic College Basketball Season.](#)” *Applied Economics* (accepted)
12. Leguizamon, Susane & **Locke, Stephen L.** “Estimating the Impact of Taylor Swift Concerts on Local Air Quality” (*Conditionally accepted, Southern Economic Journal*)

WORKING PAPERS

1. “Repeat Business in Residential Real Estate Brokerage”
2. “Information Inaccuracy Equilibrium in Auctions” With Brendan Cunningham
3. “Stated and Revealed Preferences for Conservation of Species” With Jacob Byl.
4. “Air Quality and Worker Productivity: Evidence from Major League Baseball Pitcher Performance”
5. “Existence and Influences of Referee Bias in Professional Hockey” With Dennis Wilson.
6. “The Impact of the Transfer Portal on College Basketball Player Movement, Team Rosters, and Competitive Balance” With Craig Depken and Dennis Wilson.

PRESENTATIONS **Western Kentucky University**

- Southern Economic Association. Tampa, FL. November 2025.
- Kentucky Economic Association. Bowling Green, KY. October 2025.
- Southern Economic Association. Washington, D.C. November 2024.
- Kentucky Economic Association. Berea College. October 2023.
- Kentucky Economic Association. Northern Kentucky University. October 2022.
- Southern Economic Association. Ft. Lauderdale, FL. November 2022
- Southern Economic Association. Houston, TX. November 2021
- Southern Economic Association. Tampa, FL. November 2017
- Kentucky Economic Association. Bowling Green, KY. October 2017
- Southern Economic Association. Washington, D.C. November, 2016
- Kentucky Economic Association. Lexington, KY. October 2016
- Southern Economic Association / Society for Benefit Cost Analysis. New Orleans, LA. November 21-23, 2015
- Kentucky Economic Association. Frankfort, KY. October 23, 2015
- Economics Workshop. Western Kentucky University. October 14, 2015

University of California, Los Angeles

- Society for Benefit Cost Analysis. Washington D.C. March 13-14, 2014.
- American Real Estate and Urban Economics Association / Allied Social Science Association. Philadelphia, PA. January 3-5, 2014.

University of Kentucky

- Southern Economic Association. New Orleans, LA. November 16-18, 2012.
- Economics Workshop. Western Kentucky University. September 28, 2012.
- Kentucky Economic Association. Georgetown, KY. October 16, 2012.
- Kentucky Economic Association. Frankfort, KY. October 28, 2011.

SERVICE	Activity	Dates
	Director of Actuarial Science concentration	Summer 2023 -
	GFCB Sabbatical Committee	Fall 2022 -
	WKU Ogen Scholarship Committee	Fall 2019 -
	WKU Fulbright Review	2021 -
	GFCB Core Curriculum Review committee	2021
	GFCB CAPE committee	2019
	Co-advisor, WKU Economics Club	Fall 2015 -
	GFCB Research Excellence Committee	Spring 2016 - Spring 2018
		Fall 2022 -
	GFCB Scholarship Committee	Spring 2017 - Spring 2022
	WKU Faculty Senate	Spring 2017 - Spring 2019
	WKU Faculty Welfare and Professional Responsibilities	Fall 2017 - Spring 2019

REFEREE EXPERIENCE	<i>Resource and Energy Economics; Contemporary Economic Policy; Energy Economics; Journal of Benefit-Cost Analysis; Journal of Real Estate Finance and Economics; Regional Science and Urban Economics; International Regional Science Review; Journal of Applied Economics and Policy; The European Journal of Health Economics; Journal of Environmental Economics and Management; Journal of Sports Economics; The Professional Geographer; Applied Economics; Empirical Economics</i>																											
PROFESSIONAL DEVELOPMENT	Society of Actuaries Actuarial Teaching Conference Bringing Free Market Environmenalism to the Urban Environment University of Kentucky Economics Teaching Workshop	July 2024 November 3-5, 2016 (2010-2013, 2016)																										
TEACHING EXPERIENCE	Western Kentucky University ECON 202: Principles of Microeconomics ECON 206: Statistics ECON 302: Intermediate Microeconomics ECON 307: Financial Data Modelling ECON 430: Environmental & Resource Economics ECON 465: Regression & Econometrics ECON 490: Practicum in Economics ECON 497/499: Senior Assessment ECON 502: Applied Microeconomic Theory ECON 598: Independent Research/Environmental Economics University of Kentucky ECO 391: Economics and Business Statistics ECO 201: Introductory Microeconomics B&E 223: Introduction to the Economics of Business (MBA)																											
HONORS AND AWARDS	<table><tr><th>Award</th><th>Date</th></tr><tr><td>GFCB Summer Research Grant (\$10,000)</td><td>(2020)</td></tr><tr><td>Most Valuable Professor: Hilltopper Basketball</td><td>(2019)</td></tr><tr><td>GFCB Summer Research Grant (\$10,000)</td><td>(2019)</td></tr><tr><td>GFCB Teaching Award</td><td>(2018)</td></tr><tr><td>GFCB Summer Research Grant (\$10,000)</td><td>(2018)</td></tr><tr><td>Dean's merit Award: Department of Economics</td><td>(2017)</td></tr><tr><td>GFCB Summer Research Grant (\$10,000)</td><td>(2017)</td></tr><tr><td>GFCB Summer Research Grant (\$5,000)</td><td>(2016)</td></tr><tr><td>Faculty Appreciation Award, Sigma Alpha Epsilon fraternity</td><td>(2016)</td></tr><tr><td>UCLA Gilbert Foundation Real Estate Research Award (\$2,500)</td><td>(2014, 2015)</td></tr><tr><td>Kentucky Opportunity Fellowship</td><td>(2012-2013)</td></tr><tr><td>Outstanding Teaching Award for Teaching Assistants in Economics</td><td>(2012)</td></tr></table>	Award	Date	GFCB Summer Research Grant (\$10,000)	(2020)	Most Valuable Professor: Hilltopper Basketball	(2019)	GFCB Summer Research Grant (\$10,000)	(2019)	GFCB Teaching Award	(2018)	GFCB Summer Research Grant (\$10,000)	(2018)	Dean's merit Award: Department of Economics	(2017)	GFCB Summer Research Grant (\$10,000)	(2017)	GFCB Summer Research Grant (\$5,000)	(2016)	Faculty Appreciation Award, Sigma Alpha Epsilon fraternity	(2016)	UCLA Gilbert Foundation Real Estate Research Award (\$2,500)	(2014, 2015)	Kentucky Opportunity Fellowship	(2012-2013)	Outstanding Teaching Award for Teaching Assistants in Economics	(2012)	
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PROFESSIONAL AFFILIATIONS (PAST AND CURRENT)	Association of Environmental and Resource Economists American Real Estate and Urban Economics Association American Economic Association Kentucky Economic Association Southern Economic Association Society for Benefit-Cost Analysis																											