
DYLAN TURNER

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RESEARCH INTERESTS

Decision making under risk and uncertainty, insurance markets, environmental and natural resource economics, climate change adaptation, agricultural risk management.

EXPERIENCE

Research Economist 2021 - Present
USDA Economic Research Service, *Market and Trade Economics Division*

EDUCATION

Ph.D., Agricultural and Applied Economics 2021
University of Georgia

B.S., Economics 2014
George Mason University

PUBLICATIONS

Turner, D. and Tsiboe, F. (2022). The crop insurance demand response to the Wildfire and Hurricane Indemnity Program Plus. *Applied Economic Perspectives and Policy*, 44(3), 1273-1292

Landry, C., Turner, D., and Allen, T. (2021). Hedonic property prices and coastal beach width. *Applied Economic Perspectives and Policy*, 44(3), 1373-1392.

Landry, C., Anderson, S., Krasovskaia E., and Turner, D. (2021). Willingness to pay for multi-peril hazard insurance. *Land Economics*, 072820-0115R1.

Landry, C., Petrolia, D., and Turner, D. (2021). Flood insurance market penetration and expectations of disaster assistance. *Environmental and Resource Economics*, 79, 357-386.

Landry, C., Bergstrom, J.C., Salazar, J., and Turner, D. (2021). How has the COVID-19 pandemic affected outdoor recreation in the U.S.? A revealed preference approach. *Applied Economic Perspectives and Policy*, 43(1), 443-457.

Landry, C. and Turner, D. (2020). Risk perceptions and flood insurance: Insights from homeowners on the Georgia Coast. *Sustainability*, 12(24), 10372.

Landry, C., Smith, T., and Turner, D. (2018). Food waste and food retail density. *Journal of Food Products Marketing*, 24(5), 632-653.

WORKING PAPERS

Tsiboe, F. and Turner, D. (2022). Econometric identification of crop insurance participation. Working Paper, USDA Economic Research Service.

Tsiboe, F. and Turner, D. (2022). The causal dependence of crop insurance demand response on premium subsidies. Working Paper, USDA Economic Research Service.

Turner, D. and Landry, C. (2021). Accounting for uncertainty in decision weights for experimental elicitation of risk preferences. SSRN Working Paper. Available at SSRN: <https://ssrn.com/abstract=3882694>.

Turner, D. and Landry, C. (2020). The Nature of Coastal Hazard Risk Misperceptions. Working Paper, University of Georgia: Athens, GA.

Turner, D. and Landry, C. (2020). Structural estimation of decision making under natural hazard risk. SSRN Working Paper. Available at SSRN: <https://ssrn.com/abstract=3574835>.

Landry, C., Turner, D., and Dorfman, J. (2019). Hotelling meets crypto-currency: Do bitcoin rents follow Hotelling's rule? SSRN Working Paper. Available at SSRN: <https://ssrn.com/abstract=3506730>.

OPEN SOURCE SOFTWARE

Turner, D. (2022). rfema: Access the openFEMA API. Available at: <https://docs.ropensci.org/rfema/>. (Peer reviewed by [rOpenSci](#).)

REFeree SERVICE

Nature Climate Change, Environmental and Resource Economics, Land Economics, Journal of Risk and Insurance, Journal of Food Products Marketing

TEACHING

<i>Instructor of Record:</i> AAEC 2580E Applied Micro-economic Principles	(Summer 2020)
<i>Teaching Assistant:</i> AAEC 6580 Microeconomic Theory and Applications	(Fall 2018, 2019, 2020)
<i>Teaching Assistant:</i> AAEC 4730 World Food Economy	(Spring 2018)
<i>Teaching Assistant:</i> AAEC 3010 Farm Organization and Management	(Spring 2017)

FELLOWSHIPS AND AWARDS

Rod Ziemer Outstanding Paper Award , 2020.

Humane Studies Fellowship, Institute for Humane Studies, (2019, 2020).

PROGRAMMING AND TECHNICAL SKILLS

Bayesian Econometrics (R, Stan, JAGS), **Regression Analysis** (R, Python, Stata), **Machine Learning** (R, Python), **Classification/Prediction** (R, Python), **GIS operations** (R), **Web Scraping/APIs** (R, Python), **Data Cleaning** (R, Python, Stata, SQL), **Data Visualization** (R, Shiny, Python, Stata), **Cloud Computing** (AWS), **Typesetting** (L^AT_EX, R Markdown), **R Package Development**, **Version Control** (Git).