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# 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, *Markets and Trade Economics Division*

## EDUCATION

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

**B.S., Economics** 2014  
George Mason University

## PUBLICATIONS

Landry, C., Turner, D., and Allen, T. (2021). Hedonic property prices and coastal beach width. *Applied Economic Perspectives and Policy*, 1-20.

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, 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.

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## WORKING PAPERS

Tsiboe, F. and Turner, D. (2021). The causal dependence of crop insurance demand response on premium subsidies. Working Paper, USDA Economic Research Service.

Turner, D. and Tsiboe, F. (2021). The crop insurance response to ad-hoc disaster aid. 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 (Mis)perceptions. 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** ( $\text{\LaTeX}$ , R Markdown), **R Package Development**, **Version Control** (Git).