

Allyson Emblom-Hooe

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EDUCATION

Ph.D. in Economics, North Carolina State University, Raleigh, NC	2020 – Present
<ul style="list-style-type: none">• Dissertation: <i>"Location Dynamics: Exploring Spatial Impacts of Prisons and Rails-to-Trails"</i>• Committee: Spencer Banzhaf (Advisor), Jeffrey Dorfman, Junjie Wu, Adriana Corredor-Waldron	
MR in Economics, North Carolina State University, Raleigh, NC	2020 – 2022
B.S. in Economics (Minor in Spanish), George Mason University, Fairfax, VA	2014 – 2018
C1 Advanced Spanish Certificate, Centro de Lenguas e Intercambio Cultural (Clic), Seville, Spain	2013 – 2014

RESEARCH FIELDS

Environmental, Applied Micro, Real-Estate, and Urban Economics

PROFESSIONAL EXPERIENCE

Researcher, George Mason University, Fairfax, VA	2017 – 2018
<ul style="list-style-type: none">• "Paid Family Leave and the Timing of Pregnancies"• Used Census data and a difference-in-differences model to research if families waited to have a child until after paid family leave was enacted in California.	
Junior Researcher, National Community Reinvestment Coalition, Washington, DC	2018 – 2019
<ul style="list-style-type: none">• "The CFPB's consumer complaint database tells a story about our economy we need to hear"• Used HUD data to investigate discrimination with bank loans using ArcGIS.• Prepared an extensive literature review on the impacts of climate gentrification.	
Research Associate, Center for the Study of Tobacco Products, Richmond, VA	2019 – 2020
<ul style="list-style-type: none">• Project Name: Geospatial Analysis of Tobacco/Vape Retail Outlets and Youth Tobacco Use to Inform VA Policies	
Graduate Teaching Assistant, NC State University	2020 – 2023
<ul style="list-style-type: none">• Essential Economics for Managers (Masters-Level)• Agricultural and Resource Economics (Undergraduate)	
Research Assistant, Department of Justice (Remote)	2023
<ul style="list-style-type: none">• Used a hedonic difference-in-differences and a event-study to find the heterogenous effects of a new trail opening in Atlanta on single-family, multi-family, commercial, and industrial properties.• Separated large txt files from CoreLogic into individual csv files for data analysis.	
Research Fellow, Center for Environmental and Resource Economic Policy, NCSU	2023-Present
Independent Instructor, NC State University	2023 – Present
<ul style="list-style-type: none">• Principles of Microeconomics: Fall 2023, Spring 2024 - 2 sections each semester	

RESEARCH AND WORK IN PROGRESS

"The Effect of Correctional and Rehabilitation Facilities on Property Values" (Under Review)

"How Robust are Hedonic Models of Residential Property Values?", with Jeffrey Dorfman

"How Close is Too Close?", with Spencer Banzhaf & John Gomez-Mahecha

"Exploring the Determinants of Correctional Facility Locations"

"The Effects of Justice Policy on Investments in the Agricultural and Construction Sector: Evidence from Sanctuary and Non Sanctuary States", with Austin Hooe

PUBLICATIONS

"Paid Family Leave in California and the Timing of Pregnancies", **The Developing Economist - Volume 6**, pp. 64–90, (2019)

AWARDS AND GRANTS

Phi Beta Kappa	2018
GSA Award for Conferences, NC State University	2024
SEA Graduate Student Award	2024

PRESENTATIONS & CONFERENCES

CEnREP Colloquia (NCSU)	Fall 2023
Camp Resources (Asheville, NC)	Summer 2024
Southern Economic Association (Washington, DC)	Fall 2024
North American Regional Science Conference (New Orleans, LA)	Fall 2024

OTHER INFORMATION

Programming and Skills: Python, R, STATA, ArcGIS Pro, html 5, Power BI, SQL, Causal Inference, Triple-Difference, Core-Logic Data, Staggered Treatment Analysis, Event Studies, Synthetic Controls, Hedonics, Geospatial Analysis, Machine Learning, Decennial Census Data, American Community Survey Data

Language: English(native), Spanish(conversational)

REFERENCES

Spencer Banzhaf
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