

# Allyson Emblom-Hooe

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## EDUCATION

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Ph.D. in Economics, North Carolina State University, Raleigh, NC	2020 – Present (Expected Spring 2025)
<ul style="list-style-type: none"><li>• Dissertation: <i>"Location Dynamics: Exploring Spatial Impacts of Prisons and Rails-to-Trails"</i></li><li>• Committee: Spencer Banzhaf (Advisor), Jeffrey Dorfman, Junjie Wu, Adriana Corredor-Waldron</li></ul>	
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

## RESEARCH FIELDS

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Environmental and Urban Economics

## JOB MARKET PAPER

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*"The Effect of Correctional and Rehabilitation Facilities on Property Values"*

- **Abstract:** The construction of correctional facilities has surged by over 240 percent since 1980. Yet little research has focused on their unintended consequences, particularly how this affects nearby property values. To address this gap, I create a novel dataset that combines data on correctional and rehabilitation facilities with micro-level repeated sales data that overcomes omitted variable bias. I use the hedonic method in the form of a triple-difference to investigate the impact of these facilities on property values. I find that a new facility significantly decreases nearby property values by an average of 20 percent. Moreover, I find heterogeneous effects by the type of facility. These findings highlight the complex interplay between criminal justice policies and the unintended repercussions of prison expansion.

## PUBLICATIONS

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

## WORKING PAPERS

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

*"Exploring the Determinants of Correctional Facility Locations"*

## WORK IN PROGRESS

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

## RESEARCH EXPERIENCE

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Junior Researcher, National Community Reinvestment Coalition, Washington, DC	2018 – 2019
<ul style="list-style-type: none"><li>• "The CFPB's consumer complaint database tells a story about our economy we need to hear"</li></ul>	
Research Associate, Center for the Study of Tobacco Products, Richmond, NC	2019 – 2020
<ul style="list-style-type: none"><li>• Geospatial Analysis of Tobacco/Vape Retail Outlets and Youth Tobacco Use to Inform VA Policies</li></ul>	
Research Assistant, Department of Justice (Remote)	2023
<ul style="list-style-type: none"><li>• GIS analysis of real estate properties near the Atlanta BeltLine</li></ul>	

## TEACHING EXPERIENCE

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Independent Instructor, NC State University	2023 – Present
<ul style="list-style-type: none"><li>Principles of Microeconomics: Fall 2023, Spring 2024 - 2 sections each semester</li></ul>	
Graduate Teaching Assistant, NC State University	2020 – 2023
<ul style="list-style-type: none"><li>Essential Economics for Managers (Master-Level)</li><li>Agricultural and Resource Economics (Undergraduate)</li></ul>	

## AWARDS AND GRANTS

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

## PRESENTATIONS

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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

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Programming: Python, Latex, STATA, R, ArcGIS Pro, html 5  
Language: English(native), Spanish(in working proficiency)

## REFERENCES

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Spencer Banzhaf (Advisor)  
Professor  
Dept. of Agricultural & Resource Economics  
NC State University, Raleigh, NC  
[hsbanzh2@ncsu.edu](mailto:hsbanzh2@ncsu.edu)

Junjie Wu (Committee Member)  
Department Head and Professor  
Dept. of Agricultural & Resource Economics  
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Jeffrey Dorfman (Committee Member)  
Hugh C. Kiger Distinguished Professor  
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Allison Lowe Reed (Teaching Supervisor)  
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