

## MYTHILI VINNAKOTA

### EDUCATION

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<b>University of Chicago; Ph.D.</b>	2018-2023 (expected)
<b>University of Chicago; BA - Economics with Honors</b>	2012-2016
BA Thesis: "The Effect of Gender on Secondary School Calculus Enrollment"	

### RESEARCH AREAS

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Labor Economics; Public Finance; Energy and Environment

### WORK IN PROGRESS

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1. *Heterogeneous Sorting Outcomes of Flood Risk on Renters and Homeowners*  
(With Nicole Karwowski) Several recent contributions to the flood risk literature have described the increased internalization of flood risk into housing markets, and the subsequent socioeconomic sorting by flood risk. This project seeks to move beyond that results and better understand the impacts of such price changes and sorting effects on renters.
2. *Quantifying the Social Safety Net for Renters Experiencing Flood Risk*  
(With Nicole Karwowski) This empirical project will analyze the various formal insurance and grant provisions afforded to homeowners and renters after natural disasters, and quantify the heterogeneous coverage of such social insurance markets on flood risk victims based on homeownership.
3. *Extreme Weather and Variable Maintenance Costs of Homeownership*  
This empirical project aims to understand how the variable maintenance costs for American homeowners are affected by exposure to heavy precipitation and other extreme weather events. I hope to better understand how much current insurance markets mitigate these variable costs, and how these shocks affect household finances and welfare.

### RESEARCH EXPERIENCE

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Research Assistant for University of Chicago Urban Labs	2015-2016
Research Assistant for University of Chicago Professor Derek Neal	2014-2015

## TEACHING EXPERIENCE

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Teaching Assistant for Applied Econometrics I (PhD)	<i>Fall 2020</i>
Teaching Assistant for Economics of Education	<i>Spring 2020</i>
Teaching Assistant for Quantitative Methods in Social Sciences	<i>Winter 2020</i>
Teaching Assistant for Statistics for Data Analysis I	<i>Fall 2019</i>

## FELLOWSHIPS, HONORS, AWARDS

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UC Berkeley/Sloan Foundation EEE Summer School Diversity Fellowship	2020
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## PAST POSITIONS

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<b><i>The Brattle Group</i></b> ; <i>Research Analyst</i>	2016-2018
<ul style="list-style-type: none"><li>• Worked with economists and industry experts to build a matching model using mortgage dataset that estimated the effect of servicing quality on excess losses on foreclosed loans.</li><li>• Constructed and analyzed an original dataset for pro-bono litigation addressing bail reform.</li><li>• Trained regular expression algorithms on hundreds of emails for patent infringement litigation.</li></ul>	

## LANGUAGES

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English (native); Telugu (intermediate)

## COMPUTATIONAL LANGUAGES

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R (fluent), STATA, LaTeX, Python