

Xiaoyu Li

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Education

The Ohio State University , Columbus, Ohio, United States		
Ph.D. in Agricultural, Environmental, and Development Economics		Expected May 2021
Advisors: Dr. H. Allen Klaiber and Dr. Sathya Gopalakrishnan		
M.S. in Agricultural, Environmental, and Development Economics		June 2018
Advisors: Dr. H. Allen Klaiber and Dr. Sathya Gopalakrishnan		
Renmin University of China , Beijing, China		
M.A. in Agricultural Economics and Management		June 2016
Advisor: Dr. Li Zhou		
B.A. in English Linguistics and Literature		June 2014

Awards

Best Second Year Research Manuscript Award, Department of AED Economics	2018
Distinguished University Fellowship, The Ohio State University	2016, 2020
Graduate Scholarship for Academic Excellence, Renmin University of China	2014, 2015

Publications

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1. Qui, Yun, Sathya Gopalakrishnan, H. Allen Klaiber, and **Xiaoyu Li**. “Dredging the sand commons: Examining tradeoffs in the timing of shoreline stabilization.” *Climatic Change*. 2020.
<https://doi.org/10.1007/s10584-020-02757-8>.
 2. Liu, Xiaolu, **Xiaoyu Li**, and Honglin Li. “R&D subsidies and business R&D: Evidence from high-tech manufacturing firms in Jiangsu.” *China Economic Review*. Vol 41: 1-22. 2016.
<https://doi.org/10.1016/j.chieco.2016.08.003>.

In Review and Working Papers

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1. **Li, Xiaoyu**, Sathya Gopalakrishnan, and H. Allen Klaiber. “Local adaptation and unintended coastal vulnerability: The effect of beach nourishment on residential development in North Carolina.” 2020. Revision requested at the *Journal of the Association of Environmental and Resource Economists*.
Job Market Paper
 2. **Li, Xiaoyu**, H. Allen Klaiber, and Sathya Gopalakrishnan. “Community resilience to natural disasters: The effect of environmental change on owner-occupancy.” 2020. Working Paper.
 3. McNamara, Dylan, Nicholas R. Sterling, Nicholas Rupp, **Xiaoyu Li**, and Sathya Gopalakrishnan. “Exploring coastal sustainability using attractor reconstruction.” 2020. Working Paper.
 4. Gopalakrishnan, Sathya, and **Xiaoyu Li**. “Climate change and the coast.” 2020. Working Paper.

Conference Presentations

(based on peer-reviewed selection of abstracts. Presented by Li unless otherwise mentioned)

1. “Community resilience to natural disasters: The effect of environmental change on owner-occupancy.” The 2019 Agricultural & Applied Economics Association Annual Meeting, Atlanta, Georgia, 2019.
2. “Community resilience to natural disasters: The effect of environmental change on owner-occupancy.” The Association of Environmental and Resource Economists 2019 Summer Conference, Incline Village, Nevada, 2019.
3. “Housing market signals coastal vulnerability.” BYRD CENTER SYMPOSIUM: Climate Change Research at Ohio State, Columbus, Ohio, 2019.
4. “Exploring coastal sustainability using attractor reconstruction.” American Geophysical Union Fall Meeting, Washington, D.C., 2018. (Presented by Dylan McNamara)
5. “To build or not to build: Examining coastal vulnerability via residential development in North Carolina.” The 2018 Agricultural & Applied Economics Association Annual Meeting, Washington, D.C., 2018.
6. “Do housing market trends reflect coastal resilience?” Invited Talk, ENV Track Session at The 2018 Agricultural & Applied Economics Association Annual Meeting, Washington, D.C., 2018. (Presented by Sathya Gopalakrishnan)

Research Experience

Research Assistant

NSF-CNH Climate Change Adaptation in a Coupled Geomorphic-Economic Coastal System (project #1715638)

Supervisor: Sathya Gopalakrishnan

An interdisciplinary research project on coastal system stability and coastal migration to investigate the impact of public policies, including government-managed insurance, engineering projects, disaster relief, and infrastructure on both economic decisions and the coastal environment

Responsibilities

- Analyzing coastal housing market volatility by constructing neighborhood-level housing price indices (1990-2015) for the U.S coast
- Working with an interdisciplinary team of economists and coastal geoscientists to explore stability in socio-economic-coastal systems
- Conducted simulations and assisted econometric analysis in examining the empirical drivers of periodic beach nourishment in Coastal North Carolina
- Participated and presented research in interdisciplinary project meetings

Skills

Analysis tool: Stata, ArcGIS, Python, MATLAB

Languages: English (fluent), Chinese (native)

Teaching Experience

The Ohio State University

Lab Instructor

Operations Research in Agribusiness and Applied Economics Spring 2019

Overall Rating: 4.52/5.00; Department Mean: 4.29/5.00

Econometric Applications in Agribusiness and Applied Economics Spring 2019

Overall Rating: 4.40/5.00; Department Mean: 4.29/5.00

Data Analysis for Agribusiness and Applied Economics Fall 2018

Overall Rating: 4.43/5.00; Department Mean: 4.29/5.00

Teaching Assistant

Principles of Food and Resource Economics Spring 2018, Fall 2017

Renmin University of China

Teaching Assistant

Empirical Research Methods in Economics International Summer School 2015

English Communication Spring 2015

Econometrics Fall 2014

References

H. Allen Klaiber, Ph.D.

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Wuyang Hu, Ph.D.

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Tim Haab, Ph.D.

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