

Xiaoyu Li

Department of Agricultural, Environmental, and Development Economics
The Ohio State University
227 Agricultural Administration Building
2120 Fyffe Road, Columbus, OH 43210
Email: li.7191@osu.edu; Phone: 614-805-4668

Education

The Ohio State University, Columbus, Ohio, United States

Ph.D. in Agricultural, Environmental, and Development Economics Advisor: Dr. H. Allen Klaiber and Dr. Sathya Gopalakrishnan	Expected May 2021
M.S. in Agricultural, Environmental, and Development Economics Advisor: Dr. H. Allen Klaiber and Dr. Sathya Gopalakrishnan	June 2018

Renmin University of China, Beijing, China

M.A. in Agricultural Economics and Management Advisor: Dr. Li Zhou	June 2017
B.A. in English Linguistics and Literature	June 2014

Publications

1. 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>
2. 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>

In Review and Working Papers

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. Under Review at the *Journal of the Association of Environmental and Resource Economists*.
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. Sathya Gopalakrishnan, 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

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.

Teaching Experience

The Ohio State University

Lab Instructor

Operations Research in Agribusiness and Applied Economics (AEDCON 4002.2)

Spring 2019; Overall Rating: 4.52/5.00; Department Mean: 4.29/5.00

Econometric Applications in Agribusiness and Applied Economics (AEDCON 4002.1)

Spring 2019; Overall Rating: 4.40/5.00; Department Mean: 4.29/5.00

Data Analysis for Agribusiness and Applied Economics (AEDCON 2005)

Fall 2018; Overall Rating: 4.43/5.00; Department Mean: 4.29/5.00

Teaching Assistant

Principles of Food and Resource Economics (AEDECON 2001)

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

Awards and Honor

Best Second Year Research Manuscript Award

Department of AEDE, The Ohio State University, 2018

Distinguished University Fellowship

The Ohio State University, 2016

Graduate Scholarship for Academic Excellence

Renmin University of China, 2014, 2015

Skills

Analysis tool: Stata, ArcGIS, Python, MATLAB

Languages: English (fluent), Chinese (native)

References

H. Allen Klaiber, Ph.D.

Professor and Director of Graduate Studies

Department of Agricultural, Environmental, and Development Economics, The Ohio State University

333 Agricultural Administration Building 2120 Fyffe Road Columbus, OH 43210

Phone: 614-247-4914 , Email: klaiber.16@osu.edu

Sathya Gopalakrishnan, Ph.D.

Associate Professor

Department of Agricultural, Environmental, and Development Economics, The Ohio State University

223 Agricultural Administration Building 2120 Fyffe Road Columbus, OH 43210

Phone: 614-292-2853 , Email: gopalakrishnan.27@osu.edu

Elena Irwin, Ph.D.

Professor

Department of Agricultural, Environmental, and Development Economics, The Ohio State University
316 Agricultural Administration Building 2120 Fyffe Road Columbus, OH 43210

Phone: 614-292-6449, Email: irwin.78@osu.edu

Tim Haab, Ph.D.

Department Chair and Professor

Department of Agricultural, Environmental, and Development Economics, The Ohio State University
250P Agricultural Administration Building 2120 Fyffe Road Columbus, OH 43210

Phone: 614-292-6237, Email: haab.1@osu.edu

Wuyang Hu, Ph.D.

Professor

Department of Agricultural, Environmental, and Development Economics, The Ohio State University
232 Agricultural Administration Building 2120 Fyffe Road Columbus, OH 43210

Phone: 614-688-4416, Email: hu.1851@osu.edu