

Luoye Chen

luoyec2@illinois.edu ◇ MY PERSONAL WEBSITE

Department of Agricultural and Consumer Economics

College of ACES, University of Illinois at Urbana Champaign, Urbana, IL 61801

EDUCATION

University of Illinois at Urbana-Champaign	<i>Ph.D. in Applied Economics</i>	<i>Expected: May 2022</i>
Peking University	<i>Master in Economics</i>	<i>2016</i>
Peking University	<i>Bachelor in Management</i>	<i>2014</i>
Peking University	<i>Bachelor in Economics (Minor)</i>	<i>2014</i>

WORK IN PROGRESS

- “The Impact of Prevented Planting Policy on Farming Practices”.
- “Vanishing Birds: the Impact of Grassland-cropland Conversions”.

JOB MARKET PAPER

- “Weather Shocks and Economic Triggers of Cropland Change in the US: A Fine-scale Spatial Analysis” (with Madhu Khanna).

WORKING PAPERS

- Luoye Chen and Madhu Khanna, “Heterogeneous Effects of a Changing Climate on Bird Biodiversity and Adaptability” (*Under Review*).
- Xiaoguang Chen, Luoye Chen, Wei Xie, Nathan Mueller, Steven Davis, “Air Pollution and Flight Delays in China” *Under Revision*.

PEER-REVIEWED PUBLICATIONS

- **Luoye Chen**, Elena Blanc-Betes, Tara W. Hudiburg, Daniel Hellerstein, Steven Wallander, Evan H. DeLucia, Madhu Khanna, 2021. “Assessing the Returns to Land and Greenhouse Gas Savings from Producing Energy Crops on Conservation Reserve Program Land.” *Environmental Science & Technology*. [LINK]
- **Luoye Chen**, Deepayan Debnath, Jia Zhong, Kelsie Ferin, Andy VanLoocke, and Madhu Khanna, 2021. “The Economic and Environmental Costs and Benefits of the Renewable Fuel Standard.” *Environmental Research Letters*. [LINK]
- Kelsie M. Ferin, **Luoye Chen**, Jia Zhong, Sarah Acquah, Emily A. Heaton, Madhu Khanna, and Andy VanLoocke, 2021. “Water Quality Effects of Economically Viable Land Use Change in the Mississippi River Basin under the Renewable Fuel Standard.” *Environmental Science & Technology*. [LINK]
- Madhu Khanna, **Luoye Chen**, Bruno Basso, Ximing Cai, John Field, Kaiyu Guan, Chongya Jiang, Tyler Lark, Tom Richard, Seth Spawn-Lee, Peng Yang, 2021. “Redefining Marginal Land for Bioenergy Crop Production.” *GCB Bioenergy*. [LINK]
- Chongya Jiang, Kaiyu Guan, Madhu Khanna, **Luoye Chen**, Jian Peng, 2021. “Assessing Marginal Land Availability Based on Land Use Change Information in the Contiguous United States.” *Environmental Science & Technology*. [LINK]
- Shengxiao Li, **Luoye Chen**, Pengjun Zhao, 2019. “The Impact of Metro Services on Housing Prices: a Case Study from Beijing.” *Transportation*. [LINK]

SELECTED PRESENTATIONS

- **2022** University of Wisconsin-Madison, University of Tennessee, Virginia Tech, Jinan University, Hong Kong University of Science and Technology (Guangzhou)
- **2021** ASSA Annual Meeting, Association of Environmental and Resource Economics Annual Meeting, Agricultural and Applied Economics Association Annual Meeting, 22nd international Biodiversity and Economics for Conservation Conference
- **2020** American Geophysical Union Annual Meeting
- **2019** Association of Environmental and Resource Economics Annual Meeting, Agricultural and Applied Economics Association Annual Meeting

SERVICE

Reviewer: Environmental Research Letter, Research in Transportation Economics

Abstract Reviewer: Agricultural and Applied Economics Association (AAEA) Annual Meeting

TEACHING

ACE MS/MAAE Students Summer Math Workshop, UIUC

Instructor with full responsibility (Graduate module, 2021)

ACE 592: Data Science for Applied Economics, UIUC

Guest Speaker (Graduate module, 2021)

ACE 261: Applied Statistical Methods, UIUC

Teaching Assistant (Undergraduate module, 2020)

FELLOWSHIPS AND AWARDS

Outstanding Ph.D. Student (<i>ACE Department Award for top two graduate students</i>)	2021
ACES Fellowship	2016-2017
Peking University Outstanding Graduate Student	2016
Peking University Graduate Fellowship	2014-2015
China National Scholarship	2012

MISCELLANEOUS

- Computer Skills: Python, Stata, R, ArcGIS/QGIS, GAMS, L^AT_EX
- Languages: English (fluent), Chinese (native)
- Affiliations: Agricultural and Applied Economics Association (AAEA), Association of Environmental and Resource Economists (AERE), American Economic Association (AEA), American Geophysical Union (AGU).