

Yun Qiu

214B Zhonghui Building
Institute for Economic and Social Research (IESR), Jinan University
601 W Huangpu Ave, Tianhe District, Guangzhou, Guangdong 510632
yunqiu_yq@jnu.edu.cn
<https://sites.google.com/view/yunqiu90>

Education

The Ohio State University

Columbus, OH

Ph.D. in Agricultural, Environmental, and Development Economics

Aug 2016

Advisor: Dr. Sathya Gopalakrishnan

Thesis: "Coastal Adaptation to Climate Change: Three Essays on the Economics of Disappearing Beaches"

M.S. in Agricultural, Environmental, and Development Economics

Dec 2014

Peking University

Beijing, China

B.A. in Economics, *Magna Cum Laude*

Jul 2011

B.S. in Statistics

Jul 2011

Research interests

environmental and resource economics, health economics

Academic employment

2016-	IESR, Jinan University	Assistant Professor
2012-2016	AED Economics, The Ohio State University	Research/Teaching Assistant

Publications in English

1. "Key Links in Network Interactions: Assessing Route-specific Travel Restrictions in China during the Covid-19 Pandemic", with Xi Chen, Wei Shi, Pei Yu, accepted, *China Economic Review*.
2. "Spatial Variations and Social Determinants of Life Expectancy in China: 2005-2020: A Population-based Spatial Panel Modelling Study", Wei Wang, Yunning Liu, Pengpeng Ye, Chengdong Xu, Yun Qiu, Peng Yin, Jiangmei Liu, Jinlei Qi, Jinling You, Lin Lin, Lijun Wang, Junming Li, Wei Shi, Maigeng Zhou, accepted, *THE LANCET Regional Health - Western Pacific*.
3. "Productivity Loss amid Invisible Pollution", with Chunchao Wang, Qianqian Lin, **Journal of Environmental Economics and Management** 112, (2022).
<https://doi.org/10.1016/j.jeem.2022.102638>
4. "Adaptation and the distributional effects of heat: Evidence from Professional Archery Competitions", with Jinhua Zhao, **Southern Economic Journal** 88, 1149–1177 (2022).
5. "Dredging the Sand Commons: The Economic and Geophysical Drivers of Beach Nourishment", with Sathya Gopalakrishnan, Allen Klaiber, and Xiaoyu Li, **Climatic Change** 162, 363–383 (2020).

6. "Impacts of Social and Economic Factors on the Transmission of Coronavirus Disease 2019 (COVID-19) in China", with Xi Chen, Wei Shi, **Journal of Population Economics** 33 (Lead article), 1127–1172 (2020).
2021 Kuznets Prize of the Journal of Population Economics.
Media coverage: China Central Television Channel 4 (CCTV-4), 人民日报 (People's Daily), Global Times (环球时报), XINHUANET, 人民网, 新华网
7. "The impact of indoor air pollution on health outcomes and cognitive abilities: Empirical evidence from China", with Feng'an Yang, Wangyang Lai, **Population and Environment** 40, 388–410 (2019).
8. "Capitalization of interconnected active transportation infrastructure", with Cristina Connolly, Mitchell Livy, and Allen Klaiber, **Landscape and Urban Planning** 182, 67–78 (2019).
9. "Shoreline defense against climate change and capitalized impact of beach nourishment: Evidence from the coastal housing market in North Carolina", with Sathya Gopalakrishnan, **Journal of Environmental Economics and Management** 92, 134–147 (2018).

Publication in Chinese

1. "Economic cost of air pollution: a rational expectation approach (基于理性预期理论的大气污染经济成本评估)", with Yingdan Mei, Li Gao, Jiade Chen, China Population Resources and Environment (中国人口·资源与环境), 2021, 31(2): 24-33. DOI: 10.12062/cpre. 20200609

Working papers

1. "Ambient air pollution and mortality impacts of coal mining: Evidence from coal mining accidents in China", with Yin Chu, Xianliang Tian, J. Scott Holladay, Maigeng Zhou, Revise and Resubmit, *Journal of Environmental Economics and Management*.
2. "The effects of temperature on mental health: Evidence from China", with Yue Hua, Xiaoqing Tan, Revise and Resubmit, *Journal of Population Economics*.
3. "Air pollution and stock returns: the cash flow risk channel", with Rong Li, Luxi Liu, Xiaohui Tian, in preparation.
4. "Unintended water pollution consequences of COVID-19 in China", with Wei Shi, Wenjie Wu, Ning Zhang, in preparation.

Work in progress

1. "Temperature anomalies and public awareness of climate change", with Xiaomeng Cui.
2. "Mortality and morbidity costs of ozone pollution in Beijing, China", with Wei Wang, Fan Xia, Jing Yang, Maigeng Zhou.
3. "Mortality impacts of ozone pollution in China", with Wei Wang, Jing Yang, Maigeng Zhou.

Archived working paper

1. "Coastal morpho-dynamics and real estate markets: Is there evidence of residential sorting across communities along the coast?", with Sathya Gopalakrishnan.

Awards and research grants

- 2017: Jinan University Social Science Research Grant, \$7876, by Jinan University.
- 2015: Graduate Student Research Grant, \$2000, by OSU Center for Real Estate Research.
- 2015: EPI Graduate Student Professional Travel Grant, by OSU Environmental Policy Initiative.
- 2013: EPI PhD Dissertation Proposal Summer Research Grant, \$4000, “Study dynamic interactions between geophysical processes and human activity in the coastal zone in response to climate change”, by OSU Environmental Policy Initiative.
- 2011: FAES Environmental Graduate Research Fellowship Award, by OSU College of Food, Agricultural, and Environmental Sciences.
- 2009: National Scholarship, by Ministry of Education of the People’s Republic of China.

Conference presentations (presented by Qiu unless otherwise mentioned)

“Ambient air pollution and mortality impacts of coal mining: Evidence from coal mining accidents in China”

AERE 2021 Summer Virtual Conference, May 2021 (presented by Dr. Holladay)

AERE @ WEAI Annual Conference, Jun 2021 (presented by Dr. Chu)

“Productivity Loss amid Invisible Pollution”

AERE 2021 Summer Virtual Conference, May 2021

26th Annual Conference of the EAERE, June 2021

2021 Guangzhou Camphor Workshop, Oct 2021

“Dredging the sand commons: Examining tradeoffs in the timing of shoreline stabilization” (previously circulated as “Defending the shoreline: a duration model of beach re-nourishment”)

6th World Congress of Environmental and Resource Economists, Gothenburg, Jun 25-29th, 2018
(presented by Dr. Sathya Gopalakrishnan)

2016 AAEA Annual Meeting, Boston, MA, Aug 2016

2015 AAEA Annual Meeting, San Francisco, CA, Jul 2015 (presented by Dr. Gopalakrishnan)

“Autogenous adaptation and the distributional effects of heat” (previously circulated as “Too hot to focus: The mean and distributional effects of extreme heat on labor productivity”)

12th World Congress of the Econometric Society, Aug 2020

24th Annual Conference of the EAERE, Manchester, Jun 27-29th, 2019

AERE 2019 Summer Conference, Lake Tahoe, May 2019

PKU Environmental and Resource Economics Workshop, Beijing, Apr 2019

CAERE workshop at the 6th World Congress of Environmental and Resource Economists,
Gothenburg, Jun 25-29th, 2018

2018 AREURA International Conference, Guangzhou, Jun 13th, 2018

“Adapt or not? The impact of temperature shocks and climate on subjective well-being” (previously circulated as “Too hot to handle: Extreme heat and subjective well-being”)

25th Annual Conference of the EAERE, Jun 2020

Ecological Economics and Ecological Civilization International Forum, Beijing, Nov 15-16th, 2019

Workshop on Environmental Valuation, Beijing, Jul 19th, 2018

2018 Workshop on Resource Security and Economic Sciences, Xiamen, May 25th, 2018 (presented by Dr. Zhengtao Li)

“The impact of indoor air pollution on health outcomes and cognitive abilities: Empirical evidence from

China” (previously circulated as “Curse of dirty power: the impact of indoor air pollution on health outcomes”)

AERE session at the 2018 annual meeting of AEA, Philadelphia, Jan 6th, 2018

The 1st Annual Meeting of the Chinese Association of Environmental and Resource Economists, Beijing, Aug 25th, 2017

The 7th Congress of the East Asian Association of Environmental and Resource Economists, Singapore, Aug 6th, 2017

2017 Health and Development Conference, Taipei, Jun 8th, 2017

“Shoreline defense against climate change and capitalized impact of beach nourishment”

AERE 5th Annual Summer Conference, Breckenridge, CO, Jun 2016 (presented by Dr. Sathya Gopalakrishnan)

17th Annual Colorado University Environmental and Resource Economics Workshop, Vail, CO, Sep 2015

“Costal morpho-dynamics and real estate markets: Is there evidence of residential sorting across communities along the coast?”

Midwest Economics Association 2015 Annual Meeting, Minneapolis, MN, Mar 2015

5th World Congress of Environmental and Resource Economists, Istanbul, Turkey, Jul 2014 (presented by Dr. Sathya Gopalakrishnan)

60th North American Meetings of the Regional Science Association International, Atlanta, GA, Nov 2013

Heartland Environmental and Resource Economics Workshop at Illinois, Urbana-Champaign, IL, Nov 2013

Teaching experience

Independent Instructor

Frontier in Economics (Environmental Economics) (undergraduate)	Spring, 2018-2021
Intermediate Microeconomics (undergraduate)	Autumn, 2017-2020
Intermediate Microeconomics (undergraduate, JNU Overseas Master program)	Autumn, 2017, 2020

Graduate Teaching Assistant

Environmental & Natural Resource Economics (undergraduate)	Spring 2013-Spring 2015
Benefit Cost Analysis (master)	Autumn 2014
Economic Development of Sub-Saharan Africa (undergraduate)	Autumn 2012, Autumn 2013

Refereed journals

Journal of Population Economics, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Journal of Applied Econometrics, China Economic Review, Environmental and Resource Economics, Environment and Development Economics, Climatic Change, Population and Environment, Regional Environmental Change, Environmental Economics and Policy Studies, Journal of Environmental Management, Growth and Change: A Journal of Urban and Regional Policy, PLOS ONE, China & World Economy

Skills

Software Packages: Proficient in Stata, ArcGIS, SAS (certified advanced programmer)

Language: English, Mandarin