

Qingran Li

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PROFESSIONAL POSITIONS AND APPOINTMENTS

- 2021-present Assistant Professor of Economics and Financial Studies
David D. Reh School of Business, Clarkson University
- 2021-present Assistant Professor in Environmental Economics and Sustainability
Institute for a Sustainable Environment, Clarkson University

EDUCATION

DUKE UNIVERSITY, Durham, NC, 2015-2021

Ph.D. in Environmental Policy -- Economics concentration

Dissertation: "Essays on Energy and Environmental Economics"

Committee: Steven E. Sexton, William A. Pizer, Martin D. Smith, Dalia Patino-Echeverri

STANFORD UNIVERSITY, Stanford, CA, 2013-2015

M.S. in Management Science and Engineering

HONG KONG BAPTIST UNIVERSITY, Hong Kong SAR, China, 2009-2013

B.B.A. (Hons.) in Applied Economics (minor in Mathematics), with Scholastic Award

PEER-REVIEWED PUBLICATIONS

- **Qingran Li** and William A. Pizer. 2021. "Use of the consumption discount rate for public policy over the distant future". *Journal of Environmental Economics and Management*. [doi.org/10.1016/j.jeem.2021.102428]
- **Qingran Li**, Julia Bronnmann, Rachel Karasik, Martin F. Quaas, Martin D. Smith. 2020. "An age-structured backward-bending supply of fish: Implications for conservation of bluefin tuna". *Journal of the Association of Environmental and Resource Economists*. [doi.org/10.1086/711225]
- **Qingran Li** and Martin D. Smith. 2020. "Fishery collapse revisited". *Marine Resource Economics*. [doi.org/10.1086/711233]
- Pan He, Jing Liang, Yueming Qiu, **Qingran Li**, Bo Xing. 2020. "Increase in domestic electricity consumption from particulate air pollution". *Nature Energy*. [doi.org/10.1038/s41560-020-00699-0]

WORKING PAPERS

- **Optimal timing of electric vehicle subsidies** (solo-author)
- **Averting behavior to air pollution: dynamics of indoor and outdoor activities** (with Yang Zhou, William A. Pizer, Libo Wu)

- **Impact of tariff change on households' decision: evidence from Arizona's unbundling solar rates** (solo-author)

PROJECT IN PROGRESS

- **Carbon tax and dietary changes: a joint assessment of environmental and health benefits** (with Yaqin Liu)
- **Fishery productivity loss from coral reef degradation** (with Yaqin Liu, Melina Kourantidou, and Andrew R. Solow)
- **Are mask mandates effective?** (with Hussain AlShammasi and Steven E. Sexton)
- **The Value of Statistical Life Revealed by China's Lockdown Policy** (with Junjie Zhang and Stephen D. Morris)

TEACHING

EC311: Introduction to Econometrics, Clarkson University

- Fall 2021 (Instructor)

EC313: Mathematical Economics, Clarkson University

- Fall 2021 (Instructor)

ENVIRON640: Climate Change Economics and Policy, Duke University

- Spring 2021 (Bass Digital Education Fellow)

ENVIRON 390D: Special Topics in Environmental Sciences and Policy, Duke University

- Spring 2021 (Guest Lecturer on Economics of Urban Pollution)

ENVIRON 155D: Principles of Economics and the Environment, Duke University

- Spring 2021 (Guest Lecturer on Electric Vehicle Research)

PUBPOL304/ECON338: Economics of the Public Sector, Duke University

- Spring 2020 (Bass Instructional Teaching Assistant), Spring 2019 (Head Teaching Assistant)

PUBPOL303: Microeconomic Policy Tools, Duke University

- Spring 2018, Spring 2017 (Teaching Assistant)

PUBPOL810: Microeconomics and Public Policy Making, Duke University

- Fall 2016 (Teaching Assistant)

CONFERENCE PRESENTATIONS

- Western Economic Association International Annual Meeting (virtual session, 2021)
- Southern Economic Association Annual Meeting (virtual session, 2020; Fort Lauderdale, FL, 2019; Washington DC, 2018; Tampa, FL, 2017)
- Eastern Economic Association Annual Meeting (Boston, MA, 2020)
- Center for Environmental and Resource Economic Policy (CEnREP), Camp Resources XXVI (Asheville, NC, 2019)
- Association of Environmental and Resource Economics (AERE) Annual Summer Conference (Incline Village, NV, 2019)
- Annual Conference of Society for Benefit-Cost Analysis (Washington DC, 2019)
- World Congress of Environmental and Resource Economics (Gothenburg, Sweden, 2018)

PROFESSIONAL SERVICE

- **Referee:** Journal of the Association of Environmental and Resource Economists (JAERE), Journal of Environmental Economics and Management (JEEM), China Economic Review, The Energy Journal, North American Journal of Fisheries Management, Sustainability

ACADEMIC AWARDS AND FELLOWSHIPS

- **Energy Fellow**, Duke University Energy Initiative, 2018-2021
- **Energy Data Analytics PhD Fellowship**, Sloan Foundation, 2018-2019
- **Summer Research Fellowship**, Duke University, 2019, 2020
- **Bass Digital Education Fellowship**, 2020-2021
- **Bass Instructional Teaching Assistant Fellowship**, 2019
- **Hong Kong Electric Scholarship**, 2012
- **Hong Kong SAR Government Scholarship**, 2010, 2011, 2012

PRE-DOCTORAL RESEARCH EXPERIENCE

- **Utility Rate Design (Value of Solar) project**, Stanford University, 2014 – 2015
For the pilot project for *Stanford Energy Transformation Collaborative*, I conducted a value-of-solar study for City of Palo Alto Utilities; project continued into a summer utility internship to assess the local solar potentials for the City of Palo Alto.
- **Research Assistant**, Stanford Woods Institute for the Environment, 2014 – 2015
I worked on economic analysis and hedonic regression to study the impact of seawalls on coastal properties values in California and Oahu island (project PI: John Lynham at University of Hawaii and Meg Caldwell at the Center for Ocean Solutions).
- **Research Assistant**, Economics Department of Hong Kong Baptist University, 2011 – 2013
I assisted data collection and analysis in projects including: Heterogeneity, state dependence and health (project PI: Shui Ki Wan), University popularity distribution and China's centralized admissions scheme (project PI: Weiwei Weng), Impact of FDI on the economy of Asian four dragons (project PI: David LK Ko).

SKILLS

- **Technical:** Matlab, R, STATA, Python (in order of proficiency)
- **Languages:** English and Mandarin (fluent/native), Cantonese (conversational)
- **Other:** Piano (Grade 8 certificate issued by the Music Examination Committee of the Chinese Musicians' Association)