

Jason Chun Yu Wong

CONTACT INFORMATION	423 W 118th Street Apt 2E New York, NY 10027 United States of America	<i>T</i> : +1 (443) 570-0450 <i>E</i> : Jason.Wong@columbia.edu <i>W</i> : https://jasoncwong.com
RESEARCH INTERESTS	Urban Economics, Environmental Economics, Empirical Methods, Infrastructure and Energy Policy	
EDUCATION	Columbia University , New York, NY, USA	
	Ph.D., Sustainable Development	2019 (<i>Expected</i>)
	<ul style="list-style-type: none"> • Dissertation Title: “Aviation and Sustainable Development” • Dissertation Sponsor: Scott Barrett 	
	M.Phil., Sustainable Development	2017
	M.A., Sustainable Development	2016
	<ul style="list-style-type: none"> • Thesis: “Business diversity and coastal resilience in the U.S. South: Does coastal weather risk affect the socioeconomic structures of coastal communities?” • Advisor: Benjamin Orlove 	
	Massachusetts Institute of Technology , Cambridge, MA, USA	
	Exchange Scholar, Laboratory for Aviation and the Environment	2016-2017
	University of Maryland , College Park, MD, USA	
	B.S., Environmental Science and Policy (Environmental Economics)	2013
	<ul style="list-style-type: none"> • Honors Thesis: “Investigating a potential incentive program to encourage the adoption of Rain Gardens: A study of contingent behavior in Howard County, MD” - <i>with High Honors</i> • Advisor: Anna Alberini 	
	B.A., Germanic Studies	2013
	Certificate in Science, Technology, and Society; Minor in Statistics	
JOB MARKET PAPER	Blue-sky Thinking: Connectivity Impacts on Regional Economies and Innovation in the United States (Click here for the most recent version.)	
	<p>How do connections enabled by commercial aviation affect long-run economic growth and innovation? This paper studies the effects of aviation connectivity on regional economies in the United States. I construct a novel set of instruments based on the historical institutional and physical requirements for expanded air connectivity. To account for the network nature of aviation infrastructure, I use an improved measure of aviation activity—the Global Connectivity Index developed by Allroggen and coauthors. After accounting for endogeneity, I find that a 1% increase in a core-based statistical area (CBSA)’s Global Connectivity Index is associated with an increase in long-term total personal income by 1.7% and 6 more granted patents. Finally, I find that the impact of connectivity on regional economies is significantly more pronounced in the largest 100 cities, while these effects vanish in smaller cities. This paper shows, for the first time, the impact of aviation connectivity on innovation and provides suggestive evidence for aviation’s role in strengthening agglomeration economies.</p>	

WORKING PAPERS (SUBMITTED OR DRAFT COMPLETED)	Improving Accountability in Electricity Supply in India (with J. Urpelainen and B. Blankenship)	
	To Steal, or Not to Steal: Attitudes Towards Electricity Theft in Northern India (with J. Urpelainen and B. Blankenship)	
	Is There a Rural-Urban Gap in Energy Access Preferences? Evidence from Electricity Service in India (with J. Urpelainen and B. Blankenship)	
	Biodiversity and thermal ecological function: The Influence of Freshwater Algal Diversity on Local Thermal Environments (Submitted, with A. Missirian, E. Frank, J. Gersony and S. Naeem)	
WORKS IN PROGRESS	Bundling Private and Public Goods versus Offsetting Externalities	
	Climate Change Impacts on Aviation	
	Increasing Rural Electrification Through Connection Campaigns (with J. Urpelainen, B. Blankenship, R. Kennedy, and A. Mahajan)	
HONORS AND AWARDS (SELECTED)	Columbia University	
	Dean's Fellow	2013-2018
	Presidential Award for Outstanding Teaching by Graduate Students	Won, 2017
	Finalist/Honorable Mention, Presidential Award for Teaching	2015, 2016
	Wueller Teaching Award for Outstanding Teaching in Undergraduate Electives	Won, 2015
	<i>Department of Economics</i>	Runner up, 2016
	Lead Teaching Fellow	2015-2016
	National/International	
	International Parliamentary Fellowship, Parliament of the Federal Republic of Germany	2018
	National Academies Transportation Research Board Graduate Research Award	2016-2017
	Phi Kappa Phi Walter and Adelheid Hohenstein Fellow	2013-2014
	National Oceanic and Atmospheric Administration Ernest F. Hollings Scholar	2011-2013
	National Science Foundation Graduate Research Fellowship (Honorable Mention)	2013
	German Academic Exchange Service (DAAD) Undergraduate Scholar	2012-2013
	Leuphana University of Lüneburg, <i>Germanic Studies; Public and Labor Economics (M.A. level)</i>	
	Morris K. and Stewart L. Udall Undergraduate Scholarship (Honorable Mention)	2012
	University of Maryland	
	Graduated <i>summa cum laude</i> , Phi Beta Kappa, Phi Kappa Phi, Omicron Delta Kappa	2013
	College of Arts and Humanities Dean's Senior Scholar	2013
	Senior Marshal; College of Agricultural & Natural Resources Commencement Speaker	2013
	University Libraries Undergraduate Research Award	2012
	German Society of Maryland Dr. Kurrelmeyer Zintl Merit Award for German Majors	2012
	College Park Scholar in Science and Global Change	2009-2011
TEACHING EXPERIENCE	Columbia University	
	<i>Instructor/Co-Instructor</i>	
	SDEV UN2300 Challenges of Sustainable Development	Spring 2016, 2017, 2018, 2019
	ECON S4625 Economics of the Environment	Summer 2017
	<i>Teaching Fellow</i>	
	ECON W4625 Economics of the Environment	Fall 2015
	SDEV W2300 Challenges of Sustainable Development	Spring 2014
	ECON W4750 Globalization and its Risks	Fall 2014

	The City College of New York, City University of New York <i>Adjunct Instructor</i> SUS 7400C/ECO B9526 Economics of Sustainability (Graduate Course)	Spring 2017
	New York University <i>Adjunct Instructor/Recitation Leader</i> ES 100 Environmental Systems Science	Fall 2015
	Leuphana University of Lüneburg <i>Mentor & Teaching Assistant</i> MOOC - ThinkTank: Ideal City of the 21st Century, led by Daniel Libeskind	Spring 2013
	University of Maryland <i>Teaching Assistant</i> AREC 200 Chesapeake Bay Ecosystem: Science, Economics & Policy CPSP 239G Science and Global Change Practicum CPSP 118G The Nature of Science	Spring 2012 Spring 2012 Fall 2011
OTHER TRAINING	Kraks Fond Hedonic Price Analysis and the Residential Location Choice Summer School UC Berkeley Summer School in Environmental and Energy Economics UC Berkeley BITSS Transparency & Reproducibility Summer Institute Columbia University Certificate in Innovative Teaching	2017 2016 2016 2015
LANGUAGES	Native/Fluent: English, Cantonese, Mandarin Chinese, German (C2) Elementary: French, Japanese MIT German Studies Excellence Award, Runner-up (Swiss Special Prize) Goethe Institut Großes Deutsches Sprachdiplom (C2 Certificate) NYU Deutsches Haus Certificate (C2 - Mastery) Columbia Doctoral German Reading Proficiency Exam Dual Certificate in Teaching Chinese and English as Foreign Languages, Columbia University Teachers College and Beijing Language and Culture University	2017 2017 2017 2013 2016
SERVICE AND LEADERSHIP	Peer Advocate, Gay Health Advocacy Project, Columbia Health Co-Chair, Sustainable Development Doctoral Student Committee Vice President, Sustainable Development Doctoral Society Volunteer Translator and Interpreter, Odyssey of the Mind Competitions Presenter, Peer Review Week, German Council for Sustainable Development Participant, “Contemporary Carlowitz” – Young Impulse for German Sustainability Politics, German Council for Sustainable Development and Bertelsmann Foundation Participant, German Federal Environmental Agency First European Resources Forum	2017-Present 2017-2018 2014-2016 2011-Present 2013 2013 2012
PROFESSIONAL AFFILIATIONS	Urban Economics Association MIT Laboratory for Aviation and the Environment University of Copenhagen Faculty of Law Transatlantic Maritime Emissions Research Network Columbia University Earth Institute Center for Sustainable Urban Development Johns Hopkins SAIS Initiative for Sustainable Energy Policy (Student Fellow)	