

# Jason Chun Yu Wong

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CONTACT INFORMATION	420 W 118th Street Mailbox #7, 6th Floor New York, NY 10027 United States of America	<i>T</i> : +1 (443) 570-0450 <i>E</i> : <a href="mailto:Jason.Wong@columbia.edu">Jason.Wong@columbia.edu</a> <i>W</i> : <a href="https://jasoncwong.com">https://jasoncwong.com</a>
RESEARCH INTERESTS	Urban Economics, Environmental Economics, Economic Geography, Energy & Technology Policy	
EDUCATION	<b>Columbia University</b> , New York, NY, USA	
	Ph.D., Sustainable Development	<b>2019 (<i>Expected</i>)</b>
	<ul style="list-style-type: none"> <li>• Dissertation Title: “Aviation and Sustainable Development” (tentative)</li> <li>• Dissertation Sponsor: Scott Barrett</li> </ul>	
	M.Phil., Sustainable Development	<b>2017</b>
	M.A., Sustainable Development	<b>2016</b>
	<ul style="list-style-type: none"> <li>• Thesis: “Business diversity and coastal resilience in the U.S. South: Does coastal weather risk affect the socioeconomic structures of coastal communities?”</li> <li>• Advisor: Benjamin Orlove</li> </ul>	
	<b>Massachusetts Institute of Technology</b> , Cambridge, MA, USA	
	Exchange Scholar, Laboratory for Aviation and the Environment	<b>2016-2017</b>
	<b>University of Maryland</b> , College Park, MD, USA	
	B.S., Environmental Science and Policy (Environmental Economics)	<b>2013</b>
	<ul style="list-style-type: none"> <li>• 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></li> <li>• Advisor: Anna Alberini</li> </ul>	
	B.A., Germanic Studies	<b>2013</b>
	Certificate in Science, Technology, and Society; Minor in Statistics	
HONORS AND AWARDS (SELECTED)	<b>Columbia University</b>	
	Dean’s Fellow	<b>2013-2018</b>
	Presidential Award for Outstanding Teaching by Graduate Students	Won, <b>2017</b>
	Finalist/Honorable Mention, Presidential Award for Teaching	<b>2015, 2016</b>
	Wueller Teaching Award for Outstanding Teaching in Undergraduate Electives	Won, <b>2015</b>
	<i>Department of Economics</i>	Runner up, <b>2016</b>
	Lead Teaching Fellow	<b>2015-2016</b>
	<b>National/International</b>	
	International Parliamentary Fellowship, Parliament of the Federal Republic of Germany	<b>2018</b>
	National Academies Transportation Research Board Graduate Research Award	<b>2016-2017</b>
	Phi Kappa Phi Walter and Adelheid Hohenstein Fellow	<b>2013-2014</b>
	National Oceanic and Atmospheric Administration Ernest F. Hollings Scholar	<b>2011-2013</b>
	National Science Foundation Graduate Research Fellowship (Honorable Mention)	<b>2013</b>
	German Academic Exchange Service (DAAD) Undergraduate Scholar	<b>2012-2013</b>
	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)	<b>2012</b>

**University of Maryland**

Graduated <i>summa cum laude</i> , Phi Beta Kappa, Phi Kappa Phi, Omricon Delta Kappa	<b>2013</b>
College of Arts and Humanities Dean's Senior Scholar	<b>2013</b>
Senior Marshal; College of Agricultural & Natural Resources Commencement Speaker	<b>2013</b>
University Libraries Undergraduate Research Award	<b>2012</b>
German Society of Maryland Dr. Kurrelmeyer Zintl Merit Award for German Majors	<b>2012</b>
College Park Scholar in Science and Global Change	<b>2009-2011</b>

**WORKS IN  
PROGRESS**

Blue-sky Thinking: Connectivity impacts on regional economies and innovation in the United States

Bundling private and public goods versus offsetting externalities

Climate change impacts on aviation (with Radley Horton)

To steal, or not to steal: Attitudes towards electricity theft in northern India (with J. Urpelainen and B. Blankenship)

Increasing rural electrification through connection campaigns (with J. Urpelainen, B. Blankenship, R. Kennedy, and A. Mahajan)

Improving accountability in electricity supply in India (R&R, *Nature Energy*, 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)

**UNPUBLISHED  
WORK**

Wong, J. 2012. Climate Policy and Actor Networks: Interactive Climate Simulators - A Missing Actant. Presented at the Atlantic Coast Conference "Meeting of the Minds" Undergraduate Research Conference, Virginia Tech, Blacksburg, VA. <http://hdl.handle.net/1903/12433>

Wong, J. 2011. "Navigable" and the Clean Water Act - Legislation to Clarify Federal Jurisdiction is Necessary. Presented at College Park Scholars Academic Showcase, College Park, MD.

**TEACHING  
EXPERIENCE****Columbia University**

*Instructor/Co-Instructor*

SDEV UN2300 Challenges of Sustainable Development	<b>Spring 2016, 2017, 2018, 2019</b>
ECON S4625 Economics of the Environment	<b>Summer 2017</b>

*Teaching Fellow*

ECON W4625 Economics of the Environment	<b>Fall 2015</b>
SDEV W2300 Challenges of Sustainable Development	<b>Spring 2014</b>
ECON W4750 Globalization and its Risks	<b>Fall 2014</b>

**The City College of New York, City University of New York**

*Adjunct Instructor*

SUS 7400C/ECO B9526 Economics of Sustainability (Graduate Course)	<b>Spring 2017</b>
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## **New York University**

*Adjunct Instructor/Recitation Leader*

ES 100 Environmental Systems Science

**Fall 2015**

## **Leuphana University of Lüneburg**

*Mentor & Teaching Assistant*

MOOC - ThinkTank: Ideal City of the 21st Century, led by Daniel Libeskind

**Spring 2013**

## **University of Maryland**

*Teaching Assistant*

AREC 200 Chesapeake Bay Ecosystem: Science, Economics & Policy

**Spring 2012**

CPSP 239G Science and Global Change Practicum

**Spring 2012**

CPSP 118G The Nature of Science

**Fall 2011**

### **OTHER TRAINING**

- Kraks Fond Hedonic Price Analysis and the Residential Location Choice Summer School 2017
- UC Berkeley Summer School in Environmental and Energy Economics 2016
- UC Berkeley BITSS Transparency & Reproducibility Summer Institute 2016
- Columbia University Certificate in Innovative Teaching 2015

### **LANGUAGES**

- Native/Fluent: English, Cantonese, Mandarin Chinese, German (C2)
- Elementary: French, Japanese
- Goethe Institut Großes Deutsches Sprachdiplom (C2 Certificate) 2017
- NYU Deutsches Haus Certificate (C2 - Mastery) 2017
- Columbia Doctoral German Reading Proficiency Exam *Passed with Distinction* 2013
- Dual Certificate in Teaching Chinese and English as Foreign Languages, 2016  
Columbia University Teachers College and Beijing Language and Culture University

### **SERVICE AND LEADERSHIP**

- Peer Advocate, Gay Health Advocacy Project, Columbia Health 2017-Present
- Co-Chair, Sustainable Development Doctoral Student Committee 2017-2018
- Vice President, Sustainable Development Doctoral Society 2014-2016
- Volunteer Translator and Interpreter, Odyssey of the Mind Competitions 2011-Present  
Languages Interpreted: Mandarin Chinese, Cantonese, and German
- Presenter, Peer Review Week, German Council for Sustainable Development 2013
- Participant, “Contemporary Carlowitz” – Young Impulse for German Sustainability Politics,  
German Council for Sustainable Development and Bertelsmann Foundation 2013
- Participant, German Federal Environmental Agency First European Resources Forum 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)