Jason Chun Yu Wong

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United States of America

RESEARCH INTERESTS EDUCATION Urban Economics, Environmental Economics, Empirical Methods, Energy and Technology Policy

Columbia University, New York, NY, USA

Ph.D., Sustainable Development 2019 (Expected)

• Dissertation Title: "Aviation and Sustainable Development"

• Dissertation Sponsor: Scott Barrett

M.Phil., Sustainable Development

M.A., Sustainable Development 2016

• 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

2017

- Honors Thesis: "Investigating a potential incentive program to encourage the adoption of Rain Gardens: A study of contingent behavior in Howard County, MD" with High Honors
- Advisor: Anna Alberini

B.A., Germanic Studies

2013

Certificate in Science, Technology, and Society; Minor in Statistics

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
Department of Economics	Runner up, 2016
Lead Teaching Fellow	2015-2016

National/International

International Parliamentary Fellowship, Parliament of the Federal Republic of Germa	ny 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, Germanic Studies; Public and Labor Economics (M	$A.A.\ level)$
Morris K. and Stewart L. Udall Undergraduate Scholarship (Honorable Mention)	2012

University of Maryland

Graduated summa cum laude, Phi Beta Kappa, Phi Kappa Phi, Omricon Delta Kappa	a 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

Works in Progress

Blue-sky Thinking: Connectivity Impacts on Regional Economies and Innovation in the United States

Improving Accountability in Electricity Supply in India (with J. Urpelainen and B. Blankenship)

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)

Is There a Rural-Urban Gap in Energy Access Preferences? Evidence from Electricity Service in India (with J. Urpelainen and B. Blankenship)

Increasing Rural Electrification Through Connection Campaigns (with J. Urpelainen, B. Blankenship, R. Kennedy, and A. Mahajan)

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)

OTHER 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
ECON S4625 Economics of the Environment
Summer 2017

Teaching Fellow

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

Adjunct Instructor

SUS 7400C/ECO B9526 Economics of Sustainability (Graduate Course) Spring 2017

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 MIT German Studies Excellence Award, Runner-up (Swiss Special Prize) 2017 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 Peer Advocate, Gay Health Advocacy Project, Columbia Health 2017-Present Leadership 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 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 Urban Economics Association MIT Laboratory for Aviation and the Environment Affiliations

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)