# **Wumeng He**

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## **Research Interest**

Environmental economics, resource economics, development economics, applied econometrics, policy evaluation

## **Education**

#### Ph.D., Environmental Policy (Economics), Duke University, 2021.

Dissertation: Three Essays on Evaluating Forest Conservation Programs in Developing Countries.

Dissertation Committee: Jeffrey Vincent, Alexander Pfaff, Randall Kramer, Christopher Timmins, Junjie Zhang.

M.A., Economics, New York University, 2013.

B.A., Environmental Studies, Brown University, 2011.

# **Employment**

Since 2021 Assistant Professor, Economics and Management School, Wuhan University.

# **Working Papers**

He, Wumeng, "Nutritional Impact of Payments for Ecosystem Services in China" (job market paper)

"Incorporating Economics Increases the Estimated Impact of Protected Areas" (with Jeffrey Vincent, Brian Murray, Chandra Giri, Brian Silliman, Ryan Huang, Kavi Kumar)

#### Journal Article

**He, Wumeng**, Nabangchang, O., Erdman, K. Erdman, A. Vanko, and J.R. Vincent. 2022. "Inferring Economic Impacts from a Program's Physical Outcomes: An Application to Forest Protection in Thailand", *Environmental and Resource Economics*. Available online: <a href="https://doi.org/10.1007/s10640-021-00644-z">https://doi.org/10.1007/s10640-021-00644-z</a>

Li, D. & **He, Wumeng**. 2015. "The Tenant-Landlord Disputes in Chengdu Plain and the Implementation of the Tenant Protection Policy (1946-1948)", *Chinese* 

#### Book

**He, Wumeng**. 2016. "Submissively Receiving What is Correctly Ascribed Thereto"—A Conceptual Model of Pursuing Humanity in Traditional Chinese Society. Shanghai: East China Normal University Press. (in Chinese)

## **Conference Presentation**

- The Fourth International Conference on Natural Resource Management and Public Policy (Zoom, 2021)
- Southern Economic Association Annual Meeting (Zoom, 2020)
- Southern Economic Association Annual Meeting (Fort Lauderdale, FL, 2019)

## Referee Service

China Economic Review

## Fellowship and Academic Awards

- Summer Research Fellowship, Duke University, 2016.
- Vaughn Bailey Scholarship, Brown University, 2011.
- Thesis Research Grant (Center of Environmental Studies, Brown University, 2010), \$3500.
- First Prize, Alfred R. Schmidt Freshmen Mathematics Competition, Brown University, 2007.

## **Teaching Experience**

- Teaching Assistant, Environmental Decision Analysis, Spring 2020.
- Teaching Assistant, Environmental Conflict Resolution, Spring 2017.
- Teaching Assistant, Resource and Environmental Economics, Fall 2016.

## **Academic Work Experience**

- Research Assistant, Duke University, 2018-present
- Research Assistant, University of Chicago (Booth School of Business), 2014
- Research Fellow, Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences, 2010

#### Skill

- Software: Stata, ArcGIS, Matlab
- Language: English and Chinese (fluent/native)