

TAO WANG

Department of Economics
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EDUCATION

Princeton University, Princeton, New Jersey

Ph.D. Economics Expected Jun. 2012
Certificate in Science, Technology and Environmental Policy (STEP) Expected Jun. 2012

The Ohio State University, Columbus, Ohio

M.A. Economics 2005
M.A. Journalism and Communication 2004

Tsinghua University, Beijing, China

B.A. English, with Highest Distinction 2002

GENERAL EXAMS

International Trade, International Macroeconomics May, 2008

MAJOR FIELDS OF INTEREST

Environmental Economics, International Economics

PRINCIPAL ADVISERS

Professor Gene M. Grossman
Professor Michael Oppenheimer (STEP Adviser)

JOB MARKET PAPER

“Climate Change Policy and Patterns of International Trade”

This paper analyzes the relationship between climate change policies and international trade flows. Using data on carbon dioxide (CO₂) emissions intensities for disaggregated industries and US imports from 1990 to 2010, I find that committing to a quantified emissions target under the Kyoto Protocol is associated with a country exporting less to US in emissions-intensive industries. This effect is quantitatively important and is comparable to that of factor endowments on comparative advantage. Moreover this pattern is not present prior to the adoption of the Kyoto Protocol, but only emerges as it went into effect. On the other hand, there is little evidence that non-committed countries are specializing in more emissions-intensive industries.

PUBLICATIONS

with Dimmick, J., Lin, S., & Ramirez, A. (2007) “‘Extending Society’: The role of interpersonal networks and gratification-utilities in the use of interactive communication media,” *New Media & Society*, 9, 795-810.

with Dimmick, J. (2005) “Toward an economic theory of media diffusion based on the parameters of the logistic growth equation,” *Journal of Media Economics*, 18 (4), 233-246. (An earlier version of the paper won the Stephen Lacy Award at the conference of Association of Education in Journalism and Mass Communication, Toronto, Canada, 2004.)

WORKING PAPER

“Carbon Motivated Border Adjustments in Combating ‘Carbon Leakage’”

WORKS IN PROGRESS

“The Peaking of US Carbon Dioxide (CO₂) Emissions: Technology, Composition and Scale Effects”
“Delivery Lag, Demand Uncertainty and the Patterns of International Trade”

TEACHING EXPERIENCE

Woodrow Wilson School of Public and International Affairs, Princeton University

Instructor Summer 2009 and 2010
Independently designed and taught “Introductory Microeconomics” at Junior Summer Institute and “Intermediate Calculus” at Master of Public Administration (MPA) Students Math Camp.

Tutor Jun. 2008 – Present
Tutored small groups of graduate level policy students in various courses in economics and statistics.

Department of Economics, Princeton University

Graduate Teaching Associate Sep. 2008 – Jan. 2011
Taught practice and discussion sessions under faculty guidance for advanced level undergraduate courses of “Money and Banking,” “International Trade” and “Industrial Organization.”

School of Communication and Department of Economics, The Ohio State University

Graduate Teaching Associate Sep. 2003 – Jun. 2006
Taught practice and discussion sessions under faculty guidance for various undergraduate courses.

PROFESSIONAL EXPERIENCE

Vietnam Center for Economic and Policy Research, Ha Noi, Vietnam

English Editor May 2010 – present
Reviewed and edited the English version of *Vietnam Annual Economic Report*.

Xinhua News Agency, Beijing, China

Editorial Intern Jul. – Aug. 2001
Reviewed and selected international news feeds and prepared translations ready for release in Chinese.
Wrote in-depth report stories on international topics for Chinese newspapers.

FELLOWSHIPS & SCHOLARSHIPS

Perkins Fellow, STEP program, Princeton Environmental Institute, Princeton University	2009 – 2012
Summer Fellowship, International Economics Section, Princeton University	2008, 2009, 2010
University Fellowship, Princeton University	2006 – 2011
University Fellowship, The Ohio State University	2002 – 2003
Overall Excellence Scholarship, Tsinghua University	2001, 2002
Academic Excellence Scholarship, Tsinghua University	2000
Freshmen Eminence Scholarship, Tsinghua University	1999

OTHER HONORS

Member, The Honor Society of Phi Kappa Phi	initiated 2004
Member, Kappa Tau Alpha National Honor Society	initiated 2003
Distinguished College Graduate, Tsinghua University & City of Beijing (2 awards)	2002
Model “Rainbow Volunteer,” 21 st Universiade, Beijing	2001
1 st Prize, National Network Knowledge Competition for Youths	1998

REFERENCES

Gene M. Grossman Department of Economics and Woodrow Wilson School of Public and International Affairs Princeton University, Princeton, NJ 08544, USA 609-258-4823; grossman@princeton.edu	Michael Oppenheimer Department of Geosciences and Woodrow Wilson School of Public and International Affairs Princeton University, Princeton, NJ 08544, USA 609-258-2338; omichael@princeton.edu
Stephen J. Redding Department of Economics and Woodrow Wilson School of Public and International Affairs Princeton University, Princeton, NJ 08544, USA 609-258-4016; reddings@princeton.edu	Swati Bhatt (Teaching Reference) Department of Economics Princeton University, Princeton, NJ 08544, USA 609-258-4501; sbhatt@princeton.edu