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YICHEN CHRISTY ZHOU

Resources for the Future, #551

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EMPLOYMENT

Assistant Professor, Department of Economics, Clemson University, June 2016 – Present (On Leave 2016-2017)

Post-doctoral Fellow, Resources for the Future (RFF), August 2016 – July 2017

EDUCATION

Ph.D. in Economics, University of Maryland at College Park, May 2016

Dissertation: Essays in Energy, Environment and Technological Change

Advisors: Maureen Cropper (Chair), Andrew Sweeting (Co-chair), Lint Barrage, Sébastien Houde

M.A. in Economics, University of Maryland at College Park, May 2014

B.A. in Mathematics, University of Virginia, May 2010, Distinction

B.A. student at large, Huazhong University of Science and Technology, 2006-2008

FIELDS OF INTEREST

Primary: Environmental and Energy Economics, Industrial Organization

Secondary: Microeconometrics, Innovation and Technological Change

WORKING PAPERS

“Knowledge Capital, Technology Adoption, and Environmental Policies: Evidence from the US Automobile Industry”, February 2016, (Job Market Paper)

“The Effect of Market Size on Fuel-Saving Technology Adoption in Passenger Vehicles”, June 2016, with Thomas Klier (Chicago Fed) and Joshua Linn (RFF), RFF Discussion Paper 26-16

WORK IN PROGRESS

“Are There International Environmental Benefits from Domestic Regulation? Assessing International Clean Technology Spillovers”, work in progress, with Antoine Dechezleprêtre (LSE), Carolyn Fischer (RFF), Joshua Linn (RFF) and Elena Verdolini (Feem)

TEACHING EXPERIENCE

Instructor, Computer Methods in Economics (undergrad), University of Maryland, Spring 2012, Summer 2012, Fall 2012, Winter 2013, Spring 2013, Summer 2013

Teaching Assistant, Microeconomic Analysis (master’s), University of Maryland, Fall 2014

Teaching Assistant, Empirical Analysis I (master’s), University of Maryland, Fall 2014

Teaching Assistant, Empirical Analysis III (master’s), University of Maryland, Fall 2014

Teaching Assistant, Environmental Economics (master’s), University of Maryland, Fall 2014

Teaching Assistant, Economics of Health Care (master’s), University of Maryland, Fall 2014

Teaching Assistant, Economic Analysis of Law (master’s), University of Maryland, Fall 2014

Teaching Assistant, Principles of Economics (undergrad), University of Maryland, Spring 2016, Fall 2011
Teaching Assistant, Complex Analysis and Complex Variables (undergrad), Department of Mathematics,
University of Virginia, Fall 2009

PREVIOUS EMPLOYMENT

Lone Mountain Fellow, Property & Environment Research Center (PERC), Montana, Summer 2016
Summer Intern, Resources for the Future (RFF), Summer 2014, Summer 2015
Consultant, Environment and Energy Research Program, Development Research Group, the World Bank,
Spring 2014

HONORS, GRANTS AND AWARDS

Post-doctoral Fellow, Alfred P. Sloan Foundation and the Resources for the Future (RFF), 2016-2017
Dean's Research Initiative Doctoral Dissertation Research Grant, University of Maryland, 2015-2016
Jacob K. Goldhaber Travel Grant, University of Maryland, 2016
International Conference Student Support Award, University of Maryland, 2015
Graduate Assistantship, University of Maryland, 2011-2016
Pi Mu Epsilon (Mathematics), UVA Chapter, 2010
Research Experience for Undergraduates (REU) Fellow, Department of Mathematics, University of
Virginia, Summer 2009
Dean's List, University of Virginia, 2008-2010

CONFERENCE AND SEMINAR PRESENTATIONS

(* for Scheduled)

2017: AEA Annual Meeting* (Chicago)

2016: PERC (Bozeman), IIOC (Philadelphia), Arizona State University, Clemson University, Ohio
University, University of Maryland Baltimore County

2015: Camp Resources XXII, Georgetown Center for Economic Research, 3rd Northeast Workshop on
Energy Policy & Environmental Economics (Yale), Maryland, Maryland (Ag. Econ)

REFEREE SERVICE

Resource and Energy Economics

PERSONAL

Date of Birth: April 26th, 1988

REFERENCES

Professor Maureen Cropper	University of Maryland	cropper@econ.umd.edu	(301) 405-3483
Professor Andrew Sweeting	University of Maryland	sweeting@econ.umd.edu	(301) 405-8325
Professor Lint Barrage	Brown University	lint_barrage@brown.edu	(401) 863-2116