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EMPLOYMENT

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

Postdoctoral 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

Committee: 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 and Economics, *Distinction*, University of Virginia, May 2010

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

FIELDS OF INTEREST

Environmental and Energy Economics, Empirical Industrial Organization

PUBLISHED AND ACCEPTED WORK

“The Effect of Fuel Price Changes on Fleet Demand for New Vehicle Fuel Economy”, with Benjamin Leard, Virginia McConnell, *forthcoming, Journal of Industrial Economics* (Working Paper Version: RFF Discussion Paper DP-15-27, November 2018)

WORKING PAPERS

“How Much Do Consumers Value Fuel Economy and Performance? Evidence from Technology Adoption”, with Benjamin Leard and Joshua Linn, RFF Report, December 2018, *R&R Resubmitted, Review of Economics and Statistics*

“The Effects of Fuel Costs and Market Size on Fuel-Saving Technology Adoption: Direct and Indirect Effects”, with Thomas Klier and Joshua Linn, RFF Discussion Paper DP-26-16-REV, March 2019, *Under Review*

“Regulatory Spillover and Climate Co-benefits: Evidence from the New Source Review Lawsuits”, with Hei-Sing Ron Chan, April 2019, *Under Review*

“Knowledge Capital, Technology Adoption, and Environmental Policies: Evidence from the US Automobile Industry”, February 2016

SELECTED WORK IN PROGRESS

“The Effect of Adopting NextGen Air Transportation System on Air Travel Time and Jet Fuel Consumption”, with Ziyang Chu

TEACHING

Intermediate Microeconomics, Clemson University, Spring 2018 – Present
Introduction to Econometrics, Clemson University, Spring 2018 – Present
Computer Methods in Economics, University of Maryland, Spring 2012 – Spring 2013

GRANTS

NBER Research Grant on “Economics of Energy Use in Transportation”, Supported by the U.S. Department of Energy, National Science Foundation, and Alfred P. Sloan Foundation, 2018 – 2019, \$16,289
Dean's Research Initiative Doctoral Dissertation Research Grant, Behavior and Social Science College, University of Maryland, 2015 – 2016, \$2,500

OTHER EMPLOYMENT

Lone Mountain Fellow, Property & Environment Research Center (PERC), Montana, Summer 2016
Summer Intern, Resources for the Future (RFF), Summer 2014, Summer 2015

CONFERENCE AND SEMINAR PRESENTATIONS

(* for Scheduled)

2019: NBER workshop with Department of Energy*, AERE*, SEA-IOS*
2018: ASSA-AEA (Philly), NBER Energy Use in Transportation Workshop, DC IO Day (discussant)
2017: ASSA-AEA (Chicago), American University School of International Service, RFF, IOOC (Boston)
2016: Ohio University, Clemson University, Arizona State University, University of Maryland Baltimore County, IOOC (Philly), PERC
2015: Maryland AREC, Maryland Econ, Northeast Workshop on Energy Policy & Environmental Economics (Yale), Georgetown GCER, Camp Resources

REFEREE AND OTHER SERVICE

Peer-reviewed Journals: Journal of Industrial Economics, Journal of Environmental Economics and Management, Energy Journal, Resource and Energy Economics
Ad Hoc Grant Proposal Reviews: Alfred P. Sloan Foundation

DEPARTMENT AND UNIVERSITY SERVICE

Task Force for the Tenure, Promotion and Reappointment Committee, 2017 – 2018

REFERENCES

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