

## CASEY J. WICHMAN

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## EDUCATION

University of Maryland, College Park	Ph.D.	Agricultural & Resource Economics	2015 (expected)
	M.S.	Agricultural & Resource Economics	2014

*Dissertation:* “Information and environmental policy”

*Committee:* Roberton C. Williams III (co-chair), Maureen Cropper (co-chair), Richard Just, Lint Barrage

North Carolina State University      M.S.      Economics      2011

*Thesis:* “Who responds to non-price conservation policies?”

*Committee:* Laura O. Taylor (co-chair), Roger H. von Haefen (co-chair), Daniel J. Phaneuf

Ithaca College                      B.A.    Economics, English; *cum laude*                      2009

## FIELDS OF INTEREST

Environmental and resource economics, public economics, applied econometrics, applied microeconomics

## RESEARCH AND PROFESSIONAL EXPERIENCE

**Visiting Research Scholar**, Department of Economics, Duke University

Sponsor: Prof. Christopher Timmins, August 2014–present

**Research Assistant**, University of Maryland, College Park

Prof. Lint Barrage, August 2014–present

Prof. Roberton C. Williams III, January 2013–August 2013; May 2014–August 2014

**Environmental Economics Analyst / Sustainable Energy Finance Fellow**, Environmental Finance Center, School of Government, University of North Carolina at Chapel Hill, March 2011–September 2012

**Research Intern**, Department of Economics, Georgia State University  
with Prof. H. Spencer Banzhaf, Summer 2008

## PUBLICATIONS

Wichman, Casey J., 2014. "Perceived price in residential water demand: Evidence from a natural experiment," *Journal of Economic Behavior and Organization*, vol. 107, pp. 308–323.

Williams III, Robertson C. and Casey J. Wichman, 2014. "Macroeconomic effects of carbon taxes," in I. Parry, A. Morris, and R. Williams (eds.), *Implementing a US Carbon Tax: Challenges and Debates*, Routledge Explorations in Environmental Economics, forthcoming.

Wichman, Casey J., 2008. "An assessment of U.S. air quality policy: Past, present, and future." *Proceedings of the New York State Economics Association*. vol. 1, pp. 124-133.

## PAPERS

Wichman, Casey J., Laura O. Taylor, and Roger H. von Haefen, 2014. “Conservation policies: Who responds to prices and who responds to prescription?” NBER Working Paper w20466. (Revisions requested at the *Journal of Environmental Economics and Management*)

Wichman, Casey J., 2014. "Information provision and consumer behavior: A natural experiment in billing frequency." Draft Paper, University of Maryland, College Park, September. (*Job market paper*)

Hamilton, Timothy and Casey J. Wichman, 2014. "Public transit alternatives and traffic congestion: Evidence from the Washington D.C. Capital Bikeshare program." Draft Paper, University of Maryland, College Park, October.

Eyer, Jonathan and Casey J. Wichman, 2014 "The effect of water supply shocks on the electricity generation mix: Implications for climate change." Draft Paper, University of Maryland, College Park, October.

Wichman, Casey J., 2014. "Incentives, green preferences, and private provision of environmental public goods." Draft Paper, University of Maryland, College Park, May.

## RESEARCH IN PROGRESS

- Ferraro, Paul J. and Casey J. Wichman, 2014. "A design replication study with panel data and two control groups."
- Wichman, Casey J., 2014. "Green preferences and green lawns: Second-best demand management in a drier climate."
- Barrage, Lint and Casey J. Wichman, 2014. "Traffic congestion, pollution, and public transit."

## TEACHING EXPERIENCE

**Teaching Assistant**, University of Maryland, College Park

Profs. Anna Alberini and Richard Just; AREC 624: "Applied Econometrics II" (Ph.D. level), Spring 2014

Prof. David Newburn; AREC 455: "Economics of Land Use," Fall 2012

**Teaching Assistant**, Ithaca College

Prof. William Kolberg; ECON281: "Environmental Economics." ECON299: "Market Experiments." ECON122: "Principles of Microeconomics."

## INVITED SEMINARS AND PRESENTATIONS

2015 (scheduled):

Department of Agricultural and Applied Economics, University of Georgia (Athens, GA)

2014:

Southern Economic Association Annual Meeting (Atlanta, GA), Association for Public Policy Analysis and Management Annual Meeting (Albuquerque, NM), Heartland Environmental and Resource Economics Workshop (Urbana-Champaign, IL), North Carolina State University–CEnREP Lunch Colloquium (Raleigh, NC), CU Boulder Environmental and Resource Economics Workshop (Vail, CO), Duke University–Public/IO Lunch Seminar (Durham, NC), International Water Resource Economics Consortium–11th Annual Meeting (Washington, DC), AERE sessions at AAEA Annual Meetings (Minneapolis, MN)

2013:

Identification of Causal Effects in Energy and Environmental Economics–University of Tennessee (Knoxville, TN)

2012:

AERE sessions at AAEA Annual Meetings (Seattle, WA), 2nd Annual AERE Summer Conference (Asheville, NC), Water Resources Research Institute–Annual Conference (Raleigh, NC), North Carolina State University–CEnREP Lunch Colloquium (Raleigh, NC)

Pre-2012:

Camp Resources XVIII (Wilmington, NC), Whalen Symposium (Ithaca, NY), New York State Economics Association Annual Meetings (Ithaca, NY)

## HONORS AND FELLOWSHIPS

Bessie H. DeVault Scholarship for best paper by a second-year student, Department of Agricultural and Resource Economics, University of Maryland, College Park, November 2014.

Dean's Fellowship, Department of Agricultural and Resource Economics, University of Maryland, College Park, 2014–2015

Jacob K. Goldhaber Travel Grant, University of Maryland, College Park, June 2014 & August 2014

Outstanding Teaching Assistant Award, College of Agriculture and Natural Resources, University of Maryland, College Park, May 2014

Distinguished Graduate Student Teacher, University of Maryland, College Park, May 2014

Rhona Lantin Scholarship for best paper by a first-year student, Department of Agricultural and Resource Economics, University of Maryland, College Park, November 2013.

Graduate Assistantship, University of Maryland, College Park, 2012–present

ETD Master's Thesis Award, Conference of Southern Graduate Schools, February 2012

USDA National Needs Fellowship, North Carolina State University, 2009–2011

University Graduate Research Fellowship, North Carolina State University, 2009–2010

Departmental honors in economics, Ithaca College, May 2009

## GRANTS

Co-Investigator, “Shifting baselines in water utility management: New tools for addressing financial impacts of system transitions,” funded by the N.C. Water Resources Research Institute, \$40,000, 2011-2012.

## COMPUTER SKILLS

Proficient in Stata, R, L<sup>A</sup>T<sub>E</sub>X, ArcGIS, and MATLAB.

## PROFESSIONAL SERVICE

Referee for: *Ecological Economics*, *Transportation Research Part C: Emerging Technologies*

## PROFESSIONAL AFFILIATIONS

American Economic Association, Association of Environmental and Resource Economists, Agricultural and Applied Economics Association, Association for Public Policy Analysis and Management, Southern Economic Association, International Water Resource Economics Consortium, Center for Environmental and Resource Economic Policy–North Carolina State University

## POPULAR MEDIA COVERAGE

[The Washington Post](#), [Storyline](#), September 2014

[Common Dreams](#), August 2014

## REFERENCES

**Roberton C. Williams III**, Professor, Department of Agricultural and Resource Economics, 2200 Symons Hall, University of Maryland, College Park, MD, 20742. Email: [roberton@umd.edu](mailto:roberton@umd.edu). Phone: (301) 405–1284.

**Maureen Cropper**, Distinguished University Professor, Department of Economics, 3114H Tydings Hall, University of Maryland, College Park, MD, 20742 Email: [cropper@econ.umd.edu](mailto:cropper@econ.umd.edu). Phone: (301) 405–3483.

**Richard Just**, Distinguished University Professor, Department of Agricultural and Resource Economics, 2200 Symons Hall, University of Maryland, College Park, MD, 20742. Email: [rjust@umd.edu](mailto:rjust@umd.edu). Phone: (301) 405–1267.

**Laura O. Taylor**, Professor, Department of Agricultural and Resource Economics, 4223 Nelson Hall, North Carolina State University, Raleigh, NC, 27695. Email: [laura.taylor@ncsu.edu](mailto:laura.taylor@ncsu.edu). Phone: (919) 513–3761.

**Roger H. von Haefen**, Associate Professor, Department of Agricultural and Resource Economics, 4338 Nelson Hall, North Carolina State University, Raleigh, NC, 27695. Email: [roger\\_von\\_haefen@ncsu.edu](mailto:roger_von_haefen@ncsu.edu). Phone: (919) 515-8946.

LAST UPDATED: NOVEMBER 19, 2014