

Daniel A. Brent

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Updated: November 2014

EDUCATION

Ph.D. in Economics, University of Washington	2013
Dissertation: <i>“Essays in Water Resource Economics”</i>	
Advisor: Hendrik G. Wolff	
M.S. Economics, University of Washington	2010
B.S. Economics & Political Science, University of Pittsburgh	2006

RESEARCH INTERESTS

Primary: environmental economics, water resource economics, applied econometrics
Secondary: experimental economics, transportation, public finance, policy evaluation,

ACADEMIC EMPLOYMENT

Research Fellow, Department of Economics, Monash University 2013 - Present

PUBLICATIONS

Brent, D. & S. Rabotyagov, “Land Use Change from Biofuels Derived from Forest Residue: A Case of Washington State,” *Economics Research International*, Vol. 2013, 2013.

WORKING PAPERS

Working papers are available on [my website](#).

Job Market Paper:

Estimating Water Demand at the Intensive and Extensive Margin: The Role of Landscape Dynamics

Other Papers:

Norms and Water Conservation: How Do Effects Vary Across and Within Utilities?
(with Joe Cook and Skylar Olsen; **revisions requested at JAERE**)

The Value of Heterogeneous Water Rights And the Costs of Water Volatility
(under review)

Putting One’s Money Where One’s Mouth is: Creating Saliency in the Field
(with Lata Gangadharan, Anke Leroux, & Paul A. Raschky; under review)

Dynamic Pricing and Driving Behavior

(with Austin Gross) - media coverage: [Atlantic Cities](#); [Sightline Daily](#)

Work in Progress

Economic Incentives for Adaptive Water Management: An Experimental Analysis
(with Michael Ward)

Price Perception in Water Demand
(with Michael Ward)

Quantity Salience and Water Demand Elasticity
(with Joe Cook)

Private Provision of Environmental Public Goods
(with Lata Gangadharan, Anke Leroux, & Paul A. Raschky)

Time of Day Congestion Pricing
(with Austin Gross)

Toll Implementation and Home Values: A Hedonic Analysis
(with Reiss McLeod)

Land Use and Water Quality: The impact of spatial scale
(with Sergey Rabotyagov)

TEACHING EXPERIENCE

University of Washington

Instructor

Intermediate Microeconomics	Autumn & Winter 2011; Autumn 2012
Math Camp	Summer 2011
Introductory Microeconomics	Summer 2010

Teaching Assistant

PhD Macroeconomics	Spring 2011 & 2010
Introductory Macroeconomics	Winter 2010
Introductory Microeconomics	Autumn 2009

Advising

Reiss McLeod - Monash Honors	2014
Noah Seigel - University of Washington Honors	2012-2013
Evan Sadler - University of Washington Honors	2012-2013

SCHOLARSHIPS AND AWARDS

Grover and Creta Ensley Fellowship, University of Washington	2013
CEESP Predoctoral Fellow, Arizona State University	2012
GPSS Travel Grant, University of Washington	2012
Graduate Teaching Award University of Washington	2011
Jerome C. Wells Award University of Pittsburgh	2006
Schenker Economics Essay Prize University of Pittsburgh	2006

PRESENTATIONS

2014

CRC for Water Sensitive Cities Conference, Melbourne, Australia
Office of Living Victoria, Melbourne, Australia
Resources for the Future, Washington, D.C.
Rand Corporation, Washington, D.C.
International Water Resource Economics Consortium, Washington, D.C.
World Congress of Environmental and Resource Economists, Istanbul, Turkey

2013

Monash Behavioural & Experimental Economics Conference, Melbourne, Australia
Monash Centre for Development Economics and Sustainability Workshop,
Melbourne, Australia
Water Recycling Centre of Excellence, Melbourne, Australia
Agricultural and Applied Economics Association Annual Meeting, Washington, D.C.
Western Economic Association International Conference, Seattle, WA
Association of Environmental and Resource Economists Summer Conference,
Banff, AB
Arizona State University Decision Center for a Desert City Water Demand Workshop,
Tempe, AZ

2012

University of Illinois Heartland Environmental and Resource Economics Conference,
Champagne, IL
Camp Resources, Wrightsville Beach, NC
National Bureau of Economic Research (NBER) Summer Institute, Cambridge, MA
Association of Environmental and Resource Economists Summer Conference,
Asheville, NC
University of Arizona Energy & Environmental Policy Workshop, Tucson, AZ

OTHER EXPERIENCE

Private Consulting

Yakima Basin Integrated Plan	2014
Project: Benefits to agricultural sector	
SP Ausnet & BehaviourWorks Australia	2014
Project: Incentives for reducing critical peak electricity demand	
City of Phoenix Water Services Department	2013
Project: Using satellite data to classify landscape for residential water demand	

Research Associate, Sergey Rabotyagov - UW SEFS Sep 2011 - Sep 2013
(Seattle, WA)

Research Assistant, Hendrik Wolff - UW Economics Summer 2011
(Seattle, WA)

Campus Coordinator, Food & Water Watch Apr 2009 - Dec 2010

(Seattle, WA)

Survey Statistician United States Department of Energy Jan 2007 - Aug 2008
(Washington, D.C. - time was split between contractor and federal employee)

Research Assistant, James Cassing - Pitt Economics Ph.D Summer 2006
(Pittsburgh, PA)

LEADERSHIP AND SERVICE

Volunteer Earth Economics Mar 2013 - Present

Department Brown Bag Coordinator University of Washington 2010

Tutor/Mentor Project NorthStar 2008

PROFESSIONAL ASSOCIATIONS

American Economic Association (AEA); Association of Environmental and Resource Economists (AERE); Agricultural and Applied Economics Association (AAEA); Western Economics Association International (WEAI)

REFEREE

Agricultural Economics; Economic Inquiry; Journal of the American Water Resources Association; Water Resources and Economics; Weather, Climate, and Society

SKILLS

Computer: STATA, ArcGIS, R, MATLAB, Microsoft Office, L^AT_EX

Languages: English (native), Spanish (beginner)

REFERENCES

V. Kerry Smith
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Tempe, AZ 85287 USA
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Joseph H. Cook
Associate Professor
Evans School of Public Affairs
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