

# Bruno Wichmann

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## **EDUCATION:**

Ph.D. in Economics, University of Tennessee, Knoxville (2012)  
M.A. in Economics, University of Tennessee, Knoxville (2010)  
M.Sc. in Economics, Federal University of Ceara, Brazil (2006)  
B.Sc. in Economics, Federal University of Ceara, Brazil (2002)

## **EMPLOYMENT:**

Assistant Professor, Dept. Resource Economics & Environmental Sociology, University of Alberta, Canada  
(October 2012 - Present)

## **FIELDS:**

Environmental Economics, Social and Economic Networks, Experimental Economics, Microeconomics

## **RESEARCH GRANTS:**

- \$43,000.00. Insight Development Grant. Social Sciences and Humanities Research Council. Government of Canada. "Generating Agri-Environmental Improvements: Integrating Social Networks into Conservation Auctions" Bruno Wichmann (PI) and Peter Boxall (Co-Applicant)
- \$ 9,900.00. Faculty of Agriculture Life and Environmental Sciences. University of Alberta. "Cost Sharing Programs for the Implementation of Beneficial Management Practices: The Role of Social Networks". Bruno Wichmann (PI)

## **PUBLICATIONS:**

### **Book Chapter**

- "The Viability of the biodiesel program as an instrument of social inclusion" in Energy, Bio Fuels and Development: Comparing Brazil and the United States. Chapter 21. Routledge Studies in Development Economics. Edited by Edmund Amann, Werner Baer, and Don Coes. 2011. with Marcos Holanda and Paulo Pontes

## **Journal Articles**

- "Agents of Change and the Approximation of Network Outcomes: A Simulation Study"  
*Networks and Spatial Economics* 15(1): 17-41. 2015.
- "Social Networks and Non-market Valuations"  
*Journal of Environmental Economics and Management* 67(2): 155-170. 2014. with William Neilson.
- "A Benchmarking Analysis of the Brazilian Airport Infrastructure: An Application of the Expected Minimum Input Frontier"  
*Journal of Transport Economics and Policy* 48(2): 297-313. 2014. with Francisco Oliveira-Neto and Paulo Pontes.
- "Environmental Regulation of Technically Inefficient Firms"  
*Economic Letters* 121(2): 143-147. 2013.
- "Efficiency of Health Care Delivery Systems: Effects of Health Insurance Coverage"  
*Applied Economics* 45(29): 4082-4094. 2013. with Melanie Cozad.
- "The CEO Arms Race"  
*Southern Economic Journal* 79(3): 586-599. 2013.  
with Natalia Gritsko, Valentina Kozlova, and William Neilson.
- "Índices Coincidentes da Produção Industrial Cearense: Uma Aplicação da Análise de Correlação Canônica"  
*Revista Econômica do Nordeste* 40, No. 01, Janeiro-Março 2009, 121-132. with Paulo Pontes

## **WORKING PAPERS:**

"A New Frontier? The Effects of Climate Change on Agricultural Production"  
with Henry An.

"Conservation Auctions and Adoption Risks"  
with Peter Boxall, Scott Wilson, and Orsolya Perger.

"Added Surplus and Lost Bargaining Power in Long-term Contracting: An Experimental Investigation"  
with William Neilson and Michael Price.

"Using Social Norms to Modify Conservation Behavior: Paper Recycling and Reuse"  
with Martin Luckert, Katrina Bissonnette, Alyssa Cumberland, Claire Doll, Tanishka Gupta, & Yuan Shi.

"Go Big or Go Home: A Game-Theoretic Model of Restaurants' Portion Size Choice"  
with Natalia Gritsko and Valentina Kozlova.

## **REFeree:**

Journal of Economic Behavior and Organization  
American Journal of Agricultural Economics  
Australian Journal of Agricultural and Resource Economics  
Journal of Economics and Management

## **RESEARCH PRESENTATIONS:**

Mar/2015	Midwest Economics Association, Annual Meetings, Minneapolis, MN.
May/2014	Canadian Economics Association, Annual Conference, Vancouver, BC.
Apr/2014	Department of Economics, Virginia Commonwealth University, Richmond, VA.
Apr/2014	Department of Economics, University of Alberta, AB.
Feb/2014	Department of Economics, State University of New York at Oswego, NY.
Jun/2013	Association of Environmental and Resource Economists. Annual Summer Meeting, Banff, AB.
Apr/2012	Dept. of Resource Economics and Environmental Sociology, University of Alberta, Edmonton, AB
Nov/2011	Southern Economic Association Meetings, Washington D.C.
Oct/2011	Heartland Environmental and Resource Economics Workshop, Urbana-Champaign, IL.
Oct/2011	University of Colorado, CU Environmental and Resource Economics Workshop, Vail, CO.
Oct/2011	University of Tennessee, Economics Brown Bag Workshop, Knoxville, TN.
Aug/2011	Camp Resources XVIII, Wrightsville Beach, NC.
Jul/2011	International Economic Science Association Conference, Chicago, IL.
Nov/2010	University of Tennessee, Economics Brown Bag Workshop, Knoxville, TN.
Nov/2010	National Tax Association 103 <sup>rd</sup> Annual Conference on Taxation, Chicago, IL (poster session).
Mar/2010	University of Tennessee, Economics Brown Bag Workshop, Knoxville, TN.
Mar/2010	University of Tennessee, Mini Summit on Poverty and Health Care, Knoxville, TN.

## **TEACHING:**

### **University of Alberta, Canada (2012-present)**

- AREC 569: Advanced Topics in Natural Resource and Environmental Economics (graduate class)
- AREC 465: Advanced Natural Resource Economics

### **University of Tennessee, United States (2008-2012)**

- ECON 322: The Global Economy: Trade and Development
- ECON 201: Principle of Economics (laboratory sections)

### **Federal University of Ceara, Brazil (2007)**

- Industrial Organization I
- Economic Theory II
- Principles of Economics

## **AWARDS:**

- J. Fred and Wilma A. Holly Fellowship. Department of Economics, University of Tennessee (2011-2012).
- The Southern Economic Association, Graduate Student Award (2011).
- Best Graduate Student Research Project. Graduate Student Meetings, Department of Economics, University of Tennessee (2010).
- Outstanding Graduate Student Presentation. Economics Brown Bag Workshop. University of Tennessee (2010).
- Best Graduate Student Research Project (with Melanie Cozad). Graduate Student Meetings, Department of Economics, University of Tennessee (2009).
- The University of Tennessee Graduate Assistantship (2008-2012).
- Master of Science CNPq Fellowship. National Council for Scientific and Technological Development (CNPq), Brazil (2004-2006).

**ACADEMIC ADVISING** (University of Alberta):

**Master's Thesis Advisor:**

Minjie Chen (completed: June 2014)  
Judit Johnny (completed: October 2014)  
Krisha Lim (completed: March 2015)  
Daiwei Zhang (in progress)

**Master's Thesis Committee Member:**

Scott Wilson (completed: September 2013)

**PhD Dissertation Committee Member:**

Wijaya Dassanayake (completed: November 2013)  
Patrick Lloyd-Smith (in progress)  
Manikarnika Kanjilal (in progress)

**UNIVERSITY SERVICE ACTIVITIES** (University of Alberta):

Faculty of ALES, BA Environmental Studies Committee (2012-present)  
Dept. of REES, Seminar Series Committee (2012-present)  
Dept. of REES, Nominations Committee (2013-present)  
Dept. of REES, Computer Laboratory Committee (2013-present)

**LANGUAGES:**

English (Fluent), Portuguese (Native), Spanish (Basic).

**REFERENCES:**

**William Neilson**

Professor of Economics  
J. Fred Holly Chair of Excellence  
Editor, Journal of Economic  
Behavior & Organization  
Department of Economics  
The University of Tennessee  
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**W.L. (Vic) Adamowicz**

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Economics and Environmental  
Sociology  
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**Christian Vossler**

Associate Professor and  
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