

Christian A. Vossler

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EDUCATION:

Ph.D., Cornell University, Ithaca, NY (2003)
M.S., Oregon State University, Corvallis, OR (1999)
B.S. with distinction (Environmental and Resource Sciences), U. of Nevada, Reno, NV (1997)

RESEARCH FIELDS: Environmental Economics, Applied Econometrics, Experimental Economics, Resource Economics, Public Economics

COURSES TAUGHT:

Advanced Microeconometrics (graduate)
The Theory and Practice of Nonmarket Valuation (graduate)
Introduction to Econometrics (undergraduate)
Environmental and Natural Resource Policy (undergraduate)
Introduction to Mathematical Economics (undergraduate)
Advanced Resource Economics (graduate)
Mathematics for Economists (graduate)

CURRENT POSITIONS:

Associate Professor, Department of Economics, University of Tennessee, Aug 2009 – present
Research Fellow, Howard H. Baker Jr. Center for Public Policy, Jan 2011 – present
Associate Editor, Environmental & Resource Economics, July 2010 – present
Editorial Council, Journal of Environmental Economics and Management, Jan 2008-present
Director, Experimental Economics Laboratory, University of Tennessee, Jan 2006 – present

PREVIOUS POSITIONS:

Program Coordinator, Energy and Environmental Policy Research, Institute for a Secure and Sustainable Environment, University of Tennessee, June 2007 – June 2011
Assistant Professor, Department of Economics, University of Tennessee, Aug 2003 – July 2009
Graduate Research Assistant, Cornell University, Aug 2000 – Dec 2000; Jan 2002 – May 2003
Instructor, Cornell University, Aug 2002
Graduate Teaching Assistant, Cornell University, Aug 1999 – May 2000; May 2001 – Dec 2001
Graduate Research Assistant, Oregon State University, Sep 1997 – July 1999
Graduate Teaching Assistant, Oregon State University, Fall 1998
Research Assistant, University of Nevada, Jan 1997 – Aug 1997

JOURNAL ARTICLES:

Vossler, Christian A., Maurice Doyon and Daniel Rondeau. Truth in Consequentiality: Theory and Field Evidence on Discrete Choice Experiments. American Economic Journal: microeconomics. (conditional acceptance).

Gilpatric, Scott, Christian A. Vossler and Michael McKee. 2011. Regulatory Enforcement with Competitive Endogenous Audit Mechanisms. The RAND Journal of Economics **42**(2): 292-312.

Messer, Kent D., Gregory L. Poe, Daniel Rondeau, William D. Schulze and Christian A. Vossler. 2010. Social Preferences and Voting: An Exploration Using a New Preference Revealing Mechanism. Journal of Public Economics **98**(3-4): 308-317.

Suter, Jordan F., Kathleen Segerson, Christian A. Vossler and Gregory L. Poe. 2010. Voluntary-Threat Approaches to Reduce Ambient Water Pollution. American Journal of Agricultural Economics **92**(4): 1195-1213.

Ferraro, Paul J. and Christian A. Vossler. 2010. The Source and Structure of Confusion in Public Goods Experiments. BE Journal of Economic Analysis & Policy **10** (Issue 1, Article 53): 42 pgs.

Vossler, Christian A. and Mary F. Evans. 2009. Bridging the Gap between the Field and the Lab: Environmental Goods, Policy Maker Input, and Consequentiality. Journal of Environmental Economics and Management, **58**(3): 338-345.

Collins, Jill P. and Christian A. Vossler. 2009. Incentive Compatibility Tests of Choice Experiment Value Elicitation Questions. Journal of Environmental Economics and Management **58**(2): 226-235.

Vossler, Christian A., Timothy D. Mount, Robert Thomas and Ray Zimmerman. 2009. An Experimental Investigation of Soft Price Caps in Uniform Price Auction Markets for Wholesale Electricity. Journal of Regulatory Economics **36**(1): 44-59.

Suter, Jordan F., Christian A. Vossler and Gregory L. Poe. 2009. Ambient-Based Pollution Mechanisms: A Comparison of Homogenous and Heterogeneous Groups of Emitters. Ecological Economics **68**(6): 1883-1892.

Evans, Mary F., Christian A. Vossler and Nicholas E. Flores. 2009. Hybrid Allocation Mechanisms for Publicly Provided Goods. Journal of Public Economics **93**(1-2): 311-325.

Suter, Jordan F., Christian A. Vossler and Gregory L. Poe. 2008. Experiments on Damage-Based Ambient Taxes for Nonpoint Source Polluters. American Journal of Agricultural Economics **90**(1):86-102.

Vossler, Christian A., Gregory L. Poe, William D. Schulze, and Kathleen Segerson. 2006. Communication and Incentive Mechanisms Based on Group Performance: An Experimental Study of Nonpoint Pollution Control. Economic Inquiry **44**(4): 599-613.

- Vossler, Christian A. and Michael McKee. 2006. Induced-Value Tests of Contingent Valuation Elicitation Mechanisms. Environmental & Resource Economics **35**(2): 137-168.
- Vossler, Christian A. and Gregory L. Poe. 2005. Analysis of Contingent Valuation Data with Multiple Bids and Response Options Allowing Respondents to Express Uncertainty: A Comment. Journal of Environmental Economics and Management **49**(1): 197-200.
- Bateman, Ian J., Philip Cooper, S. Georgiou, Stale Navrud, Gregory L. Poe, Richard C. Ready, P. Reira, M. Ryan and Christian A. Vossler. 2005. Economic Valuation of Policies for Reducing Acidity in Remote Mountain Lakes. Aquatic Sciences **67**(3): 274-291.
- Vossler, Christian A., Gregory L. Poe, Michael Welsh, and Robert Ethier. 2004. Bid Design Effects in Multiple Bounded Discrete Choice Valuation. Environmental & Resource Economics **29**(4): 401-418.
- Poe, Gregory L., William D. Schulze, Kathleen Segerson, Jordan F. Suter and Christian A. Vossler. 2004. Exploring the Performance of Ambient-Based Policy Instruments when Nonpoint Source Polluters can Cooperate. American Journal of Agricultural Economics **86**: 1203-1210.
- Chapman, Duane, Christian A. Vossler, Timothy D. Mount, Vanessa Barboni, Robert J. Thomas, and Ray D. Zimmerman. 2004. Market Efficiency, Competition, and Communication in Electric Power Markets: Experimental Results. Ecological Economics **48**(3): 317-327.
- Vossler, Christian A. and Joe Kerkvliet. 2003. A Criterion Validity Test of the Contingent Valuation Method: Comparing Hypothetical and Actual Voting Behavior for a Public Referendum. Journal of Environmental Economics and Management **45**(3): 631-649.
- Vossler, Christian A., Joe Kerkvliet, Stephen Polasky, and Olesya Gainutdinova. 2003. Externally Validating Contingent Valuation: An Open-Space Survey and Referendum in Corvallis, Oregon. Journal of Economic Behavior and Organization **51**(2): 261-277. *Reprinted in "The Stated Preference Approach to Environmental Valuation Volume II: Conceptual and Empirical Issues", edited by Richard T. Carson, Ashgate Publishing Limited, 2007.*
- Vossler, Christian A., Robert G. Ethier, Gregory L. Poe, and Michael P. Welsh. 2003. Payment Certainty in Discrete Choice Contingent Valuation Responses: Results from a Field Validity Test. Southern Economic Journal **69**(4): 886-902.
- Poe, Gregory L. and Christian A. Vossler. 2002. Monte Carlo Benchmarks for Discrete Response Valuation Methods: Comment. Land Economics **78**(4): 605-616.
- Polasky, Stephen, Blair Csuti, Christian A. Vossler, and S. Mark Meyers. 2001. A Comparison of Taxonomic Distinctness Versus Richness as Criteria for Setting Conservation Priorities for North American Birds. Biological Conservation **97**(1): 99-105.
- Vossler, Christian A., James Espey, and W. Douglass Shaw. 1998. Trick or Treat? An Offer to Obtain Metered Water. Journal of the American Water Resources Association **34**(5): 1213-1220.

OTHER PUBLICATIONS (* denotes refereed publication):

Vossler, Christian A. *Forthcoming*. Analyzing Repeated-Game Economics Experiments: Robust Standard Errors for Panel Data with Serial Correlation. In Handbook on Experimental Economics and the Environment John List and Michael Price (Eds.).

Poe, G.L. and C.A. Vossler. *Forthcoming*. Consequentiality and Contingent Values: An Emerging Paradigm. In International Handbook on Non-Market Valuation, edited by J. Bennett. Cheltenham: Edward Elgar Publishers.

Cotten, Stephen J., Paul J. Ferraro and Christian A. Vossler. 2007. Can Public Goods Experiments Inform Policy? Reducing Confusion among Experiment Participants. In Environmental Economics, Experimental Methods, edited by Todd L. Cherry, Jason F. Shogren and Stephan Kroll. UK: Routledge.*

Evans, Mary F., Scott Gilpatric, Michael McKee and Christian A. Vossler. 2007. Managerial Incentives for Compliance with Environmental Information Disclosure Programs. In Environmental Economics, Experimental Methods, edited by Todd L. Cherry, Jason F. Shogren and Stephan Kroll. UK: Routledge.*

Polasky, Stephen and Christian A. Vossler. 2005. Conserving Biodiversity by Conserving Land. In The Economics of Rural Land-Use Change, Kathleen P. Bell, Kevin J. Boyle and Jonathan R. Rubin (eds.). UK: Ashgate Publishers.*

Mount, Timothy D., Robert J. Thomas, Christian A. Vossler and Ray D. Zimmerman. 2002. Experimental Evidence about the Persistence of High Prices in a Soft-Cap Auction for Electricity. Proceedings: 25th Annual International Conference, International Association of Energy Economics, Aberdeen, Scotland, June 26-29, 2002.

Vossler, Christian A., W. Douglass Shaw, James Hilger, M. Peterson, and Gini Mitchell. 1997. The Economic and Recreational Importance of Rock Climbing and Recreation at the Red Rock Canyon National Conservation Area: Preliminary Study Results. University of Nevada Cooperative Extension Fact Sheet 97-12.*

WORKING PAPERS (available upon request, some paper titles are preliminary):

Vossler, Christian A., Jordan F. Suter and Gregory L. Poe. Dynamic Pollution Taxes under Incomplete Information.

Using competition to stimulate regulatory compliance: A tournament-based dynamic targeting mechanism (with Scott Gilpatric and Lirong Liu).

The Impact of Taxpayer Information Services on Tax Reporting and Tax Filing (with Michael McKee and Michael Jones)

Water quality trading: experimental evidence on the (in)effectiveness of existing and proposed institutions (with Luke Jones)

Some Effects of Taxpayer Information Reliability and Availability on Tax Reporting (with Michael McKee)

Are stated preferences consistent with direct economic commitments? Results from an advisory referendum and an analogous binding public referendum (with Sharon Watson).

External validity in ambient-based pollution control experiments: a comparison of student and agricultural decision makers. (with Greg Poe and Jordan Suter)

Boon or Boondoggle? The Effect of Amnesties on Tax Revenues and Filing Rates (with Bill Fox and Matt Murray)

A (re)consideration of tax instruments for achieving water quality goals: Joint regulation of point and nonpoint source polluters (with Luke Jones)

Simple hypothesis tests for repeated-game economics experiments (with Karin Kitchens)

Willingness to pay the easy way (with Marc Bellemare)

INVITED CONFERENCE PRESENTATIONS:

“Using competition to stimulate regulatory compliance: a tournament-based dynamic targeting mechanism.” European Association of Environmental and Resource Economics, June 30 – July 2, 2011.

“Taxpayer Services and Tax Compliance.” Southern Economic Association, November 20-22, 2010 in Atlanta, GA.

“Consequentiality and Choice Experiments: A Field Validity Test.” Fourth World Congress of Environmental and Resource Economists, June 28 – July 2, 2010 in Montreal, Canada.

“Consequentiality and Choice Experiments: A Field Validity Test.” Southern Economic Association, November, 2009 in San Antonio, TX.

“Dynamic Pollution Taxes under Regulatory Uncertainty.” European Association of Environmental and Resource Economists, June 24-27, 2009 in Amsterdam, The Netherlands.

“Dynamic Pollution Taxes under Regulator Uncertainty.” Southern Economic Association, November 21-23, 2008 in Washington, DC.

“Bridging the Gap between the Field and the Lab: Environmental Goods, Policy Maker Input, and Consequentiality.” European Association of Environmental and Resource Economists, June 25-28, 2008 in Gothenburg, Sweden.

“Bridging the Gap between the Field and the Lab: Environmental Goods, Policy Maker Input, and Consequentiality.” CU Environmental and Resource Economics Workshop, September 21-22, 2007 in Vail, CO.

“Removing the Confusion Confound from Public Goods Experiments.” Southern Economic Association, November 18-21, 2006 in Charleston, SC.

“Hybrid Allocation Mechanisms for Rationed Goods.” American Agricultural Economics Association, July 23-26, 2006 in Long Beach, CA.

- “Experiments on Damage-Based Ambient Taxes for Nonpoint Polluters.” Southern Economic Association, November 18-20, 2005 in Washington, DC.
- “Induced-Value Tests of Elicitation Mechanisms for Contingent Valuation Surveys.” Camp Resources, August 11-12, 2005 in Wilmington, NC.
- “Induced-Value Tests of Elicitation Mechanisms for Contingent Valuation Surveys.” Economic Science Association, June 24-26, 2005 in Montreal, Quebec, Canada.
- “The Dynamics of Other-Regarding Preferences and Decision Error: What’s really going on in Voluntary Contributions Mechanism Experiments?” Southern Economic Association, November 21-23, 2004 in New Orleans, LA (with Paul Ferraro).
- “Exploring the Performance of Ambient-Based Policy Instruments when Non-Point Source Polluters can Cooperate.” American Agricultural Economics Association, August 1-4, 2004 in Denver, CO.
- “An Experimental Test of the Segerson Mechanism.” Camp Resources, August 8-10, 2002 in Wilmington, NC.
- “An Experimental Test of the Segerson Mechanism.” Second World Congress of Environmental and Resource Economists, June 23-27, 2002 in Monterey, CA.
- “Scope Sensitivity and Distance Decay Effects in Passive Values: Evidence from Experimental and Survey Studies.” Second World Congress of Environmental and Resource Economists, June 23-27, 2002 in Monterey, CA (with Ian Bateman).
- “Experimental Evidence about the Persistence of High Prices in a Soft-Cap Auction for Electricity.” Poster presentation at the Power Systems Engineering Research Center (PSERC) Industrial Advisory Board Meeting, May 29-31, 2002 in Schenectady, NY.
- “Comparing Hypothetical Responses and Election Results: Putting Contingent Valuation to the Test.” Pacific Northwest Conference on Environmental and Resource Economics, May 21-22, 1999 in Eugene, OR.
- “Comparing CV Responses with Voting Behavior: An Open-Space Survey and Referendum in Corvallis, Oregon.” Fourth Occasional California Workshop on Environmental and Resource Economics, October 16-17, 1998 in Santa Barbara, CA (with Joe Kerkvliet).

DEPARTMENT SEMINARS:

Appalachian State University, Cornell University, Georgia State University, Oregon State University, University of Alabama, University of Minnesota, University of Tennessee, Virginia Commonwealth University

UNIVERSITY SERVICE ACTIVITIES:

University of Tennessee: Graduate Council (2011-2012 AY)

University of Tennessee, College of Business Administration: Assessment Committee (2011-now)

University of Tennessee, Department of Economics: Undergraduate Committee (2003-2007); Departmental Review Committee for Human Subjects Research (Chair) (2003-now); Environmental Field (2003-now); Econometrics Field (2003-now); Industrial Organization Field (2006-07 AY); Graduate Admissions (2005-07 AYs); Job Search Committee (2005-06; 2006-07; 2007-08; 2009-10; 2010-11); Graduate Committee (2007-now); Policy Committee (2007-2010)

Cornell University committee assignments: Graduate Admissions Committee (2001-02 AY); Graduate Computer Committee Chairman (Aug 2000 – May 2003)

PROFESSIONAL SERVICE ACTIVITIES:

Associate Editor, Environmental & Resource Economics, July 2010 – present

Editorial Council, Journal of Environmental Economics and Management, Jan 2008 – present

Current Member of: American Economic Association, Association of Environmental and Resource Economists, European Association of Environmental and Resource Economists
Conference Paper Selection Committee for: American Agricultural Economics Association (2005); Southern Agricultural Economics Association (2007); World Congress of Environmental and Resource Economists (2010); Association of Environmental and Resource Economists (2011); European Association of Environmental and Resource Economists (2011)

Ad-hoc Referee for: Agricultural and Resource Economics Review (2 papers), Agricultural Economics (1), American Economic Review (1), American Journal of Agricultural Economics (6), Australian Journal of Ag. & Res. Economics (2), Ecological Economics (5), Economic Inquiry (5), Environmental and Resource Economics (12), Environmental Economics and Policy Studies (1), European Review of Agricultural Economics (1), Experimental Economics (4), Journal of Agricultural and Applied Economics (1), Journal of Agricultural Economics (2), Journal of Agricultural and Resource Economics (1), Journal of Economic Behavior and Organization (2), Journal of Environmental Economics and Management (16), Journal of Environmental Management (2), Journal of Political Economy (2), Journal of Regulatory Economics (1), Journal of Soil and Water Conservation (2), Journal of the American Water Resources Association (1), Land Economics (1), National Science Foundation (2), Resource and Energy Economics (4), Review of Agricultural Economics (1), Southern Economic Journal (2)

Book Reviewer: Peter Berck and Gloria Helfand, The Economics of the Environment.

HONORS AND AWARDS:

William L. Vallett, Jr. Outstanding Researcher Award, 2011

QUEST Scholar of the Week, Feb. 16, 2009

Stokely Faculty Scholar, University of Tennessee, 2006 & 2007, 2009 & 2010

Editor's Choice Award, Economic Inquiry, for article "Communication and Incentive Mechanisms Based on Group Performance: An Experimental Study of Nonpoint Pollution Control", 2006

Outstanding Reviewer Award, Journal of the American Water Resources Association, 2005

G.F. Warren Award for Outstanding (Graduate Student) Publication, Cornell University, 2003

Department of Applied Economics and Management Nominee, Best Doctoral Dissertation, American Agricultural Economics Association, 2003

Graduate Assistantship, Department of Applied Economics and Management, Cornell University, Aug 1999 – May 2003

Graduate Assistantship, Department of Agricultural and Resource Economics, Oregon State University, Sep 1997 – July 1999

Principal's Scholarship, University of Nevada-Reno, 1992-1996

Edwin L. Wiegand Scholarship, College of Agriculture, University of Nevada-Reno, 1994-1996

Barringere Music Scholarship, Department of Music, University of Nevada-Reno, 1992-1995

Phi Beta Delta, International Honor Society, Inducted May 1995

Golden Key National Honor Society, Inducted May 1994

EXTERNAL AND INTERNAL FUNDING ACTIVITY:

“Experimental Research on Taxpayer Services: Pre-populated Tax Returns and Taxpayer Segmentation Research.” Internal Revenue Service, April 5, 2011 – April 4, 2012. Amount Awarded: \$185,529. Investigators: Michael McKee and Christian Vossler.

“Experimental Research on Taxpayer Services: Behavioral Response to Service Provision.” Internal Revenue Service, September 1, 2009 – December 31, 2010. Amount Awarded: \$275,478. Investigators: Michael McKee and Christian Vossler.

“Enhancing Forward-Looking Analysis for Multiyear Procurement.” US Air Force, February 1, 2009 – August 31, 2009. Amount Awarded: \$300,469. Investigators: William Neilson (PI), Michael Price, Mike Shor, Christian Vossler, Kelly Padden.

SARIF Foreign Travel Fund, UT Office of Research; 2008, 2009, 2010. Amount Awarded: approx. \$1000/year.

Summer Graduate Research Assistantship, UT Office of Research, 2009. Amount Awarded: \$3600 (for Luke Jones).

“Bridging the Gap between the Field and the Lab: Environmental Goods, Policy Maker Input, and Consequentiality.” Professional Development Award, University of Tennessee, 2007. Amount Awarded: \$5,000. Investigators: Mary Evans and Christian Vossler.

“Global Outsourcing amid Weak Institutions: Theory and Behavior.” Professional Development Award, University of Tennessee, 2006. Amount Awarded: \$4,000. Investigators: Scott Gilpatric and Christian Vossler.

“The Effects of Financial Distress, Organizational Structure, and Auditing Rules on Firm Emissions and Compliance with Environmental Information Disclosure Programs.” U.S. Environmental Protection Agency, June 1, 2006 – May 31, 2009. Amount Awarded: \$299,872. Investigators: Mary Evans, Scott Gilpatric, Michael McKee and Christian Vossler.

“An Experimental Economics Examination of Incentive Mechanisms for Reducing Ambient Water Pollution Levels from Agricultural Non-Point Source Pollution.” U.S. Environmental Protection Agency, June 1, 2003 – May 31, 2006. Amount Awarded: \$279,999. Investigators: Greg Poe (PI) and William Schulze; Christian Vossler (Collaborator).

Graduate Student Conference Grant. Graduate School, Cornell University, 2002. Amount: \$325.

“A Nonexperimental Test of the Contingent Valuation Method: Comparing Hypothetical and Actual Voting Behavior.” Oregon Agricultural Experiment Station, 1998. Amount: \$2,750.

ADVISING:

Dissertation Advisor:

Luke Jones (Economics), 2011; Placement: Asst. Prof., Valdosta State University

Caleb Siladke (Economics), in progress

Dissertation Committee Membership:

Consuelo Brandeis (Natural Resources), in progress

Zhimei Guo (Natural Resources), 2011; Placement: University of Tennessee

Omer Bayar (Economics), 2010; Placement: Asst. Prof., University of Evansville

Stephen Cotten (Economics), 2009; Placement: Asst. Prof., University of Houston – Clear Lake

Jill Collins (Economics), 2007; Placement: Assistant Professor, Eckerd College

Master's Thesis Advisor:

Sharon Watson (Economics), in progress

Undergraduate Students:

Austin Williams (Arts & Sciences Honors Thesis Advisor), 2011

James Gibson (College Scholars Thesis Committee), 2011

Jessica Cathey (Arts & Sciences Honors Thesis Advisor), 2009

Eric Harkness (College Scholars Thesis Advisor), 2006

Jared Crumm (College Scholars Thesis Committee), 2006

Virginia Brooks (Arts & Sciences Honors Thesis Advisor), 2006

Keith Brakebill (College Scholars Thesis Committee), 2005