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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; interests in Public Economics and Industrial Organization

COURSES TAUGHT:

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)

PRESENT POSITIONS:

Assistant Professor, Department of Economics, University of Tennessee, Aug 2003 – present

Program Coordinator, Energy and Environmental Policy Research, Institute for a Secure and Sustainable Environment, University of Tennessee, June 2007 – present

Director, Experimental Economics Laboratory, University of Tennessee, Jan 2006 – present

OTHER POSITIONS:

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

REFEREED PUBLICATIONS:

Suter, Jordan F., Christian A. Vossler and Gregory L. Poe. Forthcoming. Experiments on Damage-Based Ambient Taxes for Nonpoint Source Polluters. American Journal of Agricultural Economics.

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

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

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., 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.

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.

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. 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.

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:

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:

Stylized Facts and Identification in Public Goods Experiments: The Confusion Confound (with Paul Ferraro)

Hybrid Allocation Mechanisms for Rationed Goods with Risk Averse Bidders (with Mary Evans and Nicholas Flores)

Exploring Voting Anomalies Using a Demand Revealing Random Price Voting Mechanism (with Kent Messer, Gregory Poe, Daniel Rondeau, and William Schulze)

Voluntary-Threat Mechanisms to Reduce Ambient Water Pollution (with Jordan Suter, Greg Poe, Kathleen Segerson)

Simple Methods for Removing Confusion from Public Goods Experiments (with Paul Ferraro)

Induced-Value Tests of the Incentive Compatibility of Choice Experiments (with Jill Collins)

A Model Selection Test for Dichotomous Choice Contingent Valuation Data

Carbon Dioxide Shadow Prices for the Electric Power Industry (with Eric Harkness)

The Role of Firm Heterogeneity in Determining the Social Efficiency of Ambient Based Taxes (with Gregory Poe and Jordan Suter)

The California Electricity Crisis: An Experimental Investigation of the Effects of Changing the Market Rules (with Tim Mount, Bob Thomas, and Ray Zimmerman)

Heteroscedasticity-Autocorrelation Consistent Estimation with Panel Data: Monte Carlo Evidence

Analyzing Data from Economics Experiments: A Heteroscedasticity and Autocorrelation Robust Model for Pooled Time-Series (with Tim Mount)

Multiple Bounded Discrete Choice Contingent Valuation Data: Parametric and Nonparametric Estimation Techniques and a Comparison to the Payment Card (with Greg Poe)

INVITED CONFERENCE PRESENTATIONS:

“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.

“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)

OTHER PROFESSIONAL ACTIVITIES:

Member of: Association of Environmental and Resource Economists, European Association of Environmental and Resource Economists

Selected Paper Review Committee (Environmental Economics), American Agricultural Economics Association, 2005.

Ad-Hoc Referee for: Agricultural Economics, American Economic Review, American Journal of Agricultural Economics, Ecological Economics, Economic Inquiry, Environmental and Resource Economics, Experimental Economics, Journal of Agricultural Economics, Journal of Environmental Economics and Management, Journal of Political Economy, Journal of Soil and Water Conservation, Journal of the American Water Resources Association, National Science Foundation, Resource and Energy Economics, Review of Agricultural Economics, Southern Economic Journal

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

University of Tennessee committee assignments: Undergraduate Committee (2003-now); Departmental Review Committee for Human Subjects Research (Chair) (2003-now); Environmental Field (2003-now); Econometrics Field (2003-2005); Industrial Organization Field (2006-now); Graduate Admissions (2005-06 AY); Job Search Committee (2005-06; 2006-07)

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

HONORS AND AWARDS:

Stokely Faculty Scholar, University of Tennessee, 2006-present

Outstanding Reviewer Award, Journal of the American Water Resources Association, 2005
Department of Applied Economics and Management Nominee, Best Doctoral Dissertation, American Agricultural Economics Association, 2003

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

GRANT ACTIVITY:

“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, 2008. Amount Awarded: \$299,872. Investigators: Mary Evans, Scott Gilpatric, Michael McKee and Christian Vossler (Co-PI).

“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, 2005. 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.