

## **Christian A. Vossler**

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The University of Tennessee  
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### **Education**

Ph.D., Applied Economics, Cornell University (2003)

M.S., Agricultural and Resource Economics, Oregon State University (1999)

B.S. (with distinction), Environmental and Resource Sciences, University of Nevada (1997)

### **Current appointments and affiliations**

J. Fred Holly Chair of Excellence, since Aug 2019

Professor, Department of Economics, since Aug 2015

Director, UT Experimental Economics Laboratory, since Jan 2006

Fellow, Howard H. Baker Jr. Center for Public Policy, since Jan 2011

Fellow, Center for Behavioral and Experimental Agri-Environmental Research, since Sep 2014

### **Journal editing**

Editor, Journal of the Association of Environmental and Resource Economists, since Jan 2020

Co-Editor, Environmental and Resource Economics, since July 2010

Guest Editor, Journal of Economic Behavior & Organization, Vol. 107, November 2014

Guest Editor, Environmental and Resource Economics, Vol. 73 (issue 3), July 2019

Co-Editor, Journal of the Association of Environmental and Resource Economists, 2014 – 2019

Editorial Council, Journal of Environmental Economics and Management, Jan 2008 – Apr 2015

### **Honors and awards**

University of Tennessee, Knoxville:

Sarah Alice and Tommy Bronson Faculty Research Fellow, 2020

Haslam Family Faculty Research Fellow, 2019

Gerber/Taylor Professor of Business, 2016 – 2019

Charles & Dorothy Duggan Faculty Research Fellow, 2017

Martin and Carol Robinson Excellence in Teaching, Research and Service Award, 2017

Robert Bohm Faculty Scholar, 2013 – 2017

Cheryl Massingale Faculty Research Fellow, 2016

Nancy & David McKinney Faculty Research Fellow, 2015

Kinney Family Research Fellow, 2014

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

Quest Scholar of the Week: Feb. 16, 2009 and Sep. 25, 2015

Stokely Faculty Scholar, 2006 & 2007, 2009 & 2010

Nominee, Chancellor's Excellence in Graduate Mentoring and Advising, 2014

Editor's Choice Award, Economic Inquiry, 2006

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

G.F. Warren Award for Outstanding Publication, Cornell U., 2003

Nominee, Best Doctoral Dissertation, American Agricultural Economics Association, 2003

## **Publications in academic journals**

Vossler, Christian A., Michael McKee and David M. Bruner. Behavioral effects of tax withholding on tax compliance: Implications for information initiatives. Journal of Economic Behavior and Organization (accepted)

Lee, David R., Shanjun Li, Kathleen Segerson, and Christian A. Vossler. Forthcoming. Introduction to valuing and managing the environment: A special issue in honor of Gregory L. Poe. Resource and Energy Economics.

Vossler, Christian A. and Ewa Zawojka. 2020. Behavioral drivers or economic incentives? Toward a better understanding of elicitation effects in stated preference studies. Journal of the Association of Environmental and Resource Economists 7(2): 279-303.

Palm-Forster, Leah H., Paul J. Ferraro, Nicholas Janusch, Christian A. Vossler, and Kent D. Messer. 2019. Behavioral and experimental agri-environmental research: Methodological challenges, literature gaps, and recommendations. Environmental and Resource Economics 73(3): 719-742.

Vossler, Christian A. and Scott M. Gilpatric. 2018. Endogenous audits, uncertainty, and taxpayer assistance services: Theory and experiments. Journal of Public Economics 165: 217-229.

Vossler, Christian A. and J. Scott Holladay. 2018. Alternative value elicitation formats in contingent valuation: Mechanism design and convergent validity. Journal of Public Economics 165: 133-145.

Butler, Julianna M. and Christian A. Vossler. 2018. What is an unregulated and potentially misleading label worth? The case of “natural”-labelled groceries. Environmental and Resource Economics 70(2): 545-564.

McKee, Michael, Caleb Siladke and Christian A. Vossler. 2018. Behavioral dynamics of tax compliance under an information services initiative. International Tax and Public Finance 25(3): 722-756.

Czajkowski, Mikołaj, Christian A. Vossler, Wiktor Budziński, Aleksandra Wiśniewska and Ewa Zawojka. 2017. Addressing empirical challenges related to the incentive compatibility of stated preference methods. Journal of Economic Behavior and Organization 142: 47-63.

Johnston, Robert J., Kevin J. Boyle, Wiktor Adamowicz, Jeff Bennett, Roy Brouwer, Trudy Cameron, W. Michael Hanemann, Nick Hanley, Mandy Ryan, Riccardo Scarpa, Roger Tourangeau and Christian A. Vossler. 2017. Contemporary guidance for stated preference studies. Journal of the Association of Environmental and Resource Economists 4(2): 319-405.

Vossler, Christian A. and Michael McKee. 2017. Efficient tax reporting: The effects of tax liability information services. Economic Inquiry 55(2): 920-940.

- Vossler, Christian A. 2016. Chamberlin meets Ciriacy-Wantrup: Using Insights from Experimental Economics to Inform Stated Preference Research. Canadian Journal of Agricultural Economics **64**(1): 33-48.
- Gilpatric, Scott M., Christian A. Vossler and Lirong Liu. 2015. Using competition to stimulate regulatory compliance: a tournament-based dynamic targeting mechanism. Journal of Economic Behavior and Organization **119**: 182-196.
- Khaw, Mel Win, Denise A. Grab, Michael A. Livermore, Christian A. Vossler and Paul W. Glimcher. 2015. The Measurement of Subjective Value and Its Relation to Contingent Valuation and Environmental Public Goods. PLOS ONE **10**(7): e0132842 (19 pages).
- Evans, Mary F., Matthew J. Kotchen and Christian A. Vossler. 2014. Identification of causal effects in environmental and energy economics. Journal of Economic Behavior and Organization **107**: 173-175.
- Jones, Luke and Christian A. Vossler. 2014. Experimental tests of water quality trading markets. Journal of Environmental Economics and Management **68**(3): 449-462.
- Suter, Jordan F. and Christian A. Vossler. 2014. Towards an understanding of the performance of ambient tax mechanisms in the field: Evidence from dairy farmers. American Journal of Agricultural Economics **96**(1): 92-107.
- Vossler, Christian A., Jordan F. Suter and Gregory L. Poe. 2013. Experimental evidence on dynamic pollution tax policies. Journal of Economic Behavior & Organization **93**: 101-115.
- Vossler, Christian A. and Sharon B. Watson. 2013. Understanding the consequences of consequentiality: Testing the validity of stated preferences in the field. Journal of Economic Behavior & Organization **86**: 137-147.
- Vossler, Christian A., Maurice Doyon and Daniel Rondeau. 2012. Truth in Consequentiality: Theory and Field Evidence on Discrete Choice Experiments. American Economic Journal: Microeconomics **4**(4): 145-171.
- 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.

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.

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.

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 and 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, Stavros Georgiou, Stale Navrud, Gregory L. Poe, Richard C. Ready, Pere Reira, Mandy 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 and 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**(5): 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**

Doyon, Maurice, Daniel Rondeau, et Christian A. Vossler. 2015. Biais hypothétiques et conséquences: mesure de biens et services écologiques en agroforesterie au Québec. In L'économie des services produits par les écosystèmes, Jean-Pierre Revéret et Jérôme Dupras (Eds.). Presses de l'Université du Québec.

Jones, Luke R. and Christian A. Vossler. 2015. Water quality trading: A risky proposition. Global Water Forum, April 2015.

Vossler, Christian A. 2014. Experimental economics and valuation. In Environmental and Natural Resource Economics: an Encyclopedia, John C. Whitehead and Timothy C. Haab (Eds.). Greenwood Publishing Group.

Vossler, Christian A. 2013. Analyzing Repeated-Game Economics Experiments: Robust Standard Errors for Panel Data with Serial Correlation. In Handbook on Experimental Economics and the Environment, John A. List and Michael K. Price (Eds.). Edward Elgar Publishers.

Poe, G.L. and C.A. Vossler. 2011. Consequentiality and Contingent Values: An Emerging Paradigm. In The International Handbook on Non-Market Environmental Valuation, J. Bennett (Ed.). Cheltenham, UK: 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.

Vossler, Christian A. 2003. Essays on the analysis of economics experiments with environmental applications. Ph.D. Dissertation, Cornell University.

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: 25<sup>th</sup> Annual International Conference, International Association of Energy Economics, Aberdeen, Scotland, June 26-29, 2002.

Vossler, Christian A. A test of the contingent valuation method: comparing hypothetical and actual voting behavior. M.S. Thesis, Oregon State University.

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**

Vossler, Christian A., Stéphane Bergeron, Maurice Doyon, and Daniel Rondeau. Revisiting the gap between the willingness-to-pay and willingness-to-accept for public goods. CIRANO Working Papers, 2020s-48.

Yan, Dong, Christian A. Vossler, and Scott M. Gilpatric. Product quality and third-party certification in potential lemons markets. Working Paper #2020-04, Department of Economics, University of Tennessee.

Chopra, Vasudha, Hieu M. Nguyen, and Christian A. Vossler. Heterogeneous group contests with incomplete information.

Yan, Dong and Christian A. Vossler. An experimental investigation of updating under ambiguity. Working Paper #2019-02, Department of Economics, University of Tennessee.

Schubert, Jens, and Christian A. Vossler. Risk and the WTA-WTP disparity for private and public goods.

Sudbury, Adrienne and Christian A. Vossler. On the design of fundraising campaigns: goal setting and information provision in dynamic fundraisers.

Butler, Julianna, Scott M. Gilpatric and Christian A. Vossler. Motivating Workers through Task Assignment: A Dynamic Model of Up-and-Down Competition for Status. Working Paper #2017-03, Department of Economics, University of Tennessee.

Charlton Eli Freeman, John McMahan, William S. Neilson, and Christian A. Vossler. Organizational structures, social norms, and group outcomes.

Sudbury, Adrienne, and Christian A. Vossler. Checking out checkout charity: A study of point-of-sale donation campaigns.

Power and Model Selection for Randomized Experiments: Monte Carlo Evidence (with Jie Deng).

McGuire, Patrick and Christian A. Vossler. How did we get here? The effects of earned income and competition on preferences for redistribution.

Bruner, David, Michael Jones, Michael McKee and Christian A. Vossler. Tax Reporting Behavior with Prepopulated Tax Returns. Working Papers 15-11, Department of Economics, Appalachian State University.

Deng, Jie and Christian A. Vossler. Econometric specification and tests of the Porter hypothesis: Evidence from a dynamic GMM panel model of the U.S. manufacturing sector.

Siladke, Caleb and Christian A. Vossler. How Relevant is Irrelevance? Testing Independence with Increasingly Irrelevant Alternatives.

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

### **External and internal funding**

“Valuing Water Quality Improvements in Midwestern Ecosystems: Spatial Variability, Validity and Extent of the Market for Total Value.” U.S. Environmental Protection Agency, April 1, 2016 – March 31, 2022. Amount Awarded: \$800,000. Investigators: Catherine Kling, Jacques Finlay, David Keiser, Daniel Phaneuf, Christian Vossler and Jinhua Zhao.

“Mixed Approaches towards Effective Collective Management of Groundwater Resources.” US Department of Agriculture NIFA AFRI, June 2017–May 2021. Amount awarded: \$499,917. Investigators: Nathan Hendricks, David R. Steward, and Jinhua Zhao. Consultant: C. Vossler.

“Conference on Advancing Behavioral and Experimental Economics Methods and Applications to Sustainable Environmental and Agricultural Management.” US Department of Agriculture NIFA AFRI, 2017-2018. Amount Awarded: \$49,945. Investigators: L.H. Palm-Forster, K.D. Messer, P. Ferraro, C. Vossler, and Maddi Valinski.

“Taxpayer Segmentation and Endogenous Audit Selection.” Internal Revenue Service, August 1, 2013 – July 31, 2014. Amount Awarded: \$180,485.20. Investigators: Michael McKee (Co-PI), Christian Vossler (Co-PI) and Scott Gilpatric.

“Experimental Research on Taxpayer Services: Taxpayer Segmentation Research II.” Internal Revenue Service, August 1, 2012 – November 31, 2013. Amount Awarded: \$204,567. Principle Investigators: Michael McKee and Christian Vossler.

“How Relevant is Irrelevance? Testing the Independence Axiom with Increasing Irrelevant Alternatives.” Professional Development Award, University of Tennessee, 2012. Amount Awarded: \$4,650. Investigators: Christian Vossler (PI) and Caleb Siladke.

“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. Principle 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. Principle 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.



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. Principle 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. Principle 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.

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

### **Invited seminars and conference presentations**

- 2019: LEEP in 2019 (Exeter, UK); Society for Benefit-Cost Analysis (Toulouse, France)
- 2018: University of Exeter; Sixth World Congress of Environmental and Resource Economists; CAERE-RUC workshop on Economic Valuation of Environment and Natural Resources; Experimental and Environmental Policy Workshop (App. St. U.); Symposium in honor of Greg Poe (Cornell)
- 2017: Association of Environmental and Resource Economists; European Association of Environmental and Resource Economists; University of Kentucky
- 2016: Association of Environmental and Resource Economists; European Association of Environmental and Resource Economists; Appalachian State 4<sup>th</sup> Sporadic Experimental and Environmental Policy Workshop
- 2015: University of Minnesota; International Choice Modelling Conference; Northeastern Association of Agricultural and Resource Economics / Canadian Agricultural Economics Society (plenary speaker)
- 2014: American Economic Association; Virginia Commonwealth University; Internal Revenue Service; Fifth World Congress of Environmental and Resource Economists
- 2013: Association of Environmental and Resource Economists; University of Kentucky

2012: Appalachian State University Environmental Economics Workshop; Cornell University; University of Georgia; University of Tennessee; European Association of Environmental and Resource Economists

2011: Environmental Protection Agency; European Association of Environmental and Resource Economists

2010: Fourth World Congress of Environmental and Resource Economists; Southern Economic Association; University of Tennessee

2009: European Association of Environmental and Resource Economists; Southern Economic Association; University of Alabama; Environmental Journalism Conference

2008: Southern Economic Association; European Association of Environmental and Resource Economists; Appalachian State University; University of Tennessee

2007: CU Environmental and Resource Economics Workshop; University of Tennessee

2006: Southern Economic Association; American Agricultural Economics Association; University of Minnesota; Georgia State University; Virginia Commonwealth University; Environmental Protection Agency; University of Tennessee

2005: Southern Economic Association; Camp Resources; Economic Science Association

2004: Southern Economic Association; American Agricultural Economics Association

Pre-2004: Camp Resources, Second World Congress of Environmental and Resource Economists, Power Systems Engineering Research Center (PSERC) Industrial Advisory Board Meeting, Pacific Northwest Conference on Environmental and Resource Economics, Fourth Occasional California Workshop on Environmental and Resource Economics, University of Tennessee, Oregon State University, Cornell University

### **University service activities**

#### **University of Tennessee:**

UTK Leadership Program (completed May 2018)

Student Conduct Board (2017-now)

Student Life Council (2015-2017)

Faculty Senate (2012-2017)

Faculty Appeals Committee (2012-2017)

Graduate Council (2011-2014)

Graduate Curriculum Committee (2011-2014)

Departmental Review Chair for Institutional Review Board (2003-2017; 2019-now)

Yates Fellowship selection committee (2013)

Program Coordinator, Institute for a Secure and Sustainable Environment, 2007 – 2011

#### **University of Tennessee, Haslam College of Business:**

Faculty Research Council (2011-2017)

Ph.D. Directors Committee (2013-2017)

Ph.D. Programs Task Force (2014)

#### **University of Tennessee, Department of Economics:**

Department Head (2017-2019)

Director of Graduate Studies (2012-2017)

Job Search Committee Member or Chair (2005-6; 2006-7; 2007-8; 2009-10; 2010-11; 2012-13; 2015-16; 2016-17; 2019-20)

Enhanced Retention Review Committee (2010, 2013, 2015)

Tenure Review Committee (2010, 2015, 2016, 2020)  
Graduate Committee (2007-2017, 2019-present)  
Policy Committee (2007-2010, 2012-2017)  
Graduate Admissions Committee (most years)  
Undergraduate Committee (2003-2007)  
Environmental Field Exam Committee (2003-2008)  
Econometrics Field Exam Committee (2003-2008)  
Industrial Organization Field Exam Committee (2006-2007)  
Cornell University committee assignments: Graduate Admissions Committee (2001-02 AY);  
Graduate Computer Committee Chairman (Aug 2000 – May 2003)

### **Service to the profession**

Current Member of: American Economic Association, Association of Environmental and Resource Economists, European Association of Environmental and Resource Economists, Econometric Society, Western Economic Association International

Co-Organizer, Conference on Behavioral & Experimental Agri-Environmental Research: Methodological Advances & Applications to Policy, 2017

Co-Organizer, Conference on Identifying Causal Effects in Environmental and Energy Economics, 2013

Academic Program Reviewer: University of Wisconsin-Milwaukee, economics graduate programs (2019)

Conference Paper Selection Committee for: American Agricultural Economics Association (2005); Southern Agricultural Economics Association (2007); World Congress of Environmental and Resource Economists (2010, 2014, 2018); Association of Environmental and Resource Economists (2011-2013, 2015-2017, 2019-2020); European Association of Environmental and Resource Economists (2009, 2011-2013, 2015-2017, 2019-2020)

Book Referee: The Economics of the Environment (Berck and Helfand); A Course in Environmental Economics (Phaneuf and Requate)

Ad-hoc Referee for: Agricultural and Resource Economics Review, Agricultural Economics, American Economic Review, American Journal of Agricultural Economics, Applied Economic Perspectives & Policy, Australian Journal of Ag. & Res. Economics, Canadian Journal of Agricultural Economics, Danish Council for Independent Research, Ecological Economics, Economic Inquiry, Economic Letters, Economics Bulletin, Energy Economics, Environmental and Resource Economics, Environmental Economics and Policy Studies, European Review of Agricultural Economics, Experimental Economics, Food Policy, Forest Policy and Economics, Games, International Journal of Game Theory, Journal of African Business, Journal of Agricultural and Applied Economics,

Journal of Agricultural Economics, Journal of Agricultural and Resource Economics, Journal of the Association of Environmental and Resource Economists, Journal of Behavioral and Experimental Economics, Journal of Choice Modelling, Journal of Economic Behavior & Organization, Journal of Economic Psychology, Journal of Empirical Legal Studies, Journal of Environmental Economics and Management, Journal of Environmental Economics and Policy, Journal of Environmental Management, Journal of Law, Economics, & Organization, Journal of Political Economy, Journal of Public Economics, Journal of Regulatory Economics, Journal of Soil and Water Conservation, Journal of the American Water Resources Association, Journal of the Economic Science Association, Land Economics, National Science Foundation, National Tax Journal, Organization Science, PLOS ONE, Proceedings of the National Academy of Sciences, Public Finance Review, Resource and Energy Economics, Review of Agricultural Economics, Review of Environmental Economics and Policy, Review of Industrial Organization, Social Sciences and Humanities Research Council of Canada, Southern Economic Journal, Strategic Behavior and the Environment, Sustainability, Theory and Decision, Water Resources Research, World Development

## **Teaching and advising**

### Graduate courses taught:

Experimental & Behavioral Economics  
Advanced Microeconometrics  
Environmental and Natural Resource Economics  
Advanced Resource Economics  
Mathematics for Economists

### Undergraduate courses taught:

Introduction to Econometrics  
Environmental and Natural Resource Policy  
Introduction to Mathematical Economics

### Dissertation Advisor:

Hieu Nguyen, in progress  
Vasudha Chopra, in progress  
Dong Yan, 2020; initial placement: Asst. Prof., Renmin University  
Adrienne Sudbury, 2020; Asst. Prof., Longwood University  
Charlton (Eli) Freeman, 2018 (co-chair); Maxwell Air Force Base  
Jie Deng, 2015; Asst. Prof., Southwestern U. of Finance and Economics  
Julie Butler, 2014; Asst. Prof., University of Delaware  
Jens Schubert, 2013; Asst. Prof., Virginia Commonwealth University  
Caleb Siladke, 2012; Senior Research Analyst, CVS Caremark Corp.  
Luke Jones, 2011; Asst. Prof., Valdosta State University

### Dissertation Committee Member:

John McMahan, in progress

Na Zuo, 2020; Asst. Prof., Shandong University  
Patrick McGuire, 2020; Visiting Asst. Prof., Appalachian State University  
Fanning (Tina) Meng, 2017; Scotiabank (Toronto, CA)  
Nastaran Simarasl (Organizations & Strategy), 2016; Asst. Prof., California State Polytechnic U.  
Lawrence LaPlue, 2016; Asst. Prof., New Mexico State University  
Yin Chu, 2015; Asst. Prof., Zhongnan University of Economics and Law  
Nicholas Busko, 2015; Visiting Asst. Prof., Salisbury University  
Kang Bok Lee (Statistics), 2014; Asst. Prof., Auburn University  
Consuelo Brandeis (Natural Resources), 2012; Research Forester, USDA Forest Service  
Cristina Reiser, 2012; Lecturer, University of New Mexico  
Bruno Wichmann, 2012; Asst. Prof., University of Alberta  
Zhimei Guo (Natural Resources), 2011; Post-Doc, University of Tennessee  
Omer Bayar, 2010; Asst. Prof., University of Evansville  
Stephen Cotten, 2009; Asst. Prof., U. of Houston – Clear Lake  
Jill Collins, 2007; Asst. Prof., Eckerd College

Master's Thesis Advisor:

Robert Cobb, 2015; Research Scientist, Pilot Corporation.  
Sharon Watson, 2012; Accountant, Marriott Business Services.

Thesis Committee Member:

Jerrold Penn (U. Kentucky), 2013; PhD program, University of Kentucky  
Yanghao Wang (Ag & Res Economics), 2013; PhD program, University of Minnesota  
Brandon Harrison, 2012; Gas Accounting Analyst, Sequent Energy Management

Dissertation Evaluation Committee Member:

Erlend Sandorf (UiT: Arctic U. of Norway), 2016; Post-doctoral researcher, Umeå University

Undergraduate:

Eric Dixon (Baker Scholar Research Project Advisor), 2012  
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

**Prior appointments and affiliations**

Department Head, Department of Economics, U. Tenn., 2017-2019  
Director of Graduate Studies, Department of Economics, U. Tenn., 2012-2017  
Associate Professor, Department of Economics, U. Tenn., 2009-2015  
Assistant Professor, Department of Economics, U. Tenn., 2003-2009  
Program Coordinator, Institute for a Secure and Sustainable Environment, 2007 – 2011  
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