BENTLEY G. COFFEY

bentleygcoffey@gmail.com

EDUCATION

Duke University, Durham NC, 1999-2004 PhD in Economics Major Fields: Econometrics, Public Economics Minor Fields: Environmental Economics, Health Economics

> Committee: Thomas J Nechyba (Chair), Patrick Bajari, Gregory Besharov, Martin D Smith

American University, Washington DC, 1995-1999
MS Environmental Science
BS Computer Science with a Minor in Mathematics
BA Economic Theory and International Studies (Double Major)

EMPLOYMENT

- University of South Carolina, Department of Economics, 2013-Present Clinical Assistant Professor, 2017-Present Research Assistant Professor, 2015-2016 Visiting Assistant Professor, 2013-2015
- Duke University, Sanford School of Public Policy, 2015-2016 Visiting Assistant Professor, 2015-2016
- The Cadmus Group, Inc., Environmental Science and Policy Division, 2009-2014 Senior Economist, 2009-2014
- Clemson University, John E. Walker Department of Economics, 2004-2009 Assistant Professor (Tenure-track), 2004-2009

RESEARCH

PUBLICATIONS:

Coffey, B; McLaughlin, P; and Peretto, P. "The Cumulative Cost of Regulations." *Review of Economic Dynamics*. Forthcoming. 2020.

Coffey, B and Rotthoff, K. "When Utility Jumps: The Value of Having Cash in the Hand." *Theoretical Economics Letters*. Vol 8, No 1. 2018.

Frid, C; Wyman, D; and Coffey, B. "Effects of Wealth Inequality on Entrepreneuership." *Small Business Economics*. Vol 47, No 4. pp 1-26. 2016.

Coffey, B and McLaughlin, P. "The Effect on Income of Gender Information Contained in First Names." *Review of Law and Economics*. Vol 12, No 1. Pp 57-76. 2016.

Coffey, B; McLaughlin, P; and Tollison, R. "Regulators and Redskins." *Public Choice*. Vol. 153, No. 1-2, pp 191-204. 2012.

Coffey, B and Maloney, M. "The Thrill of Victory: Measuring the Incentive to Win." *Journal of Labor Economics*. Vol. 28, No. 1, pp 87-112. 2010.

Coffey, B and Hernick, C. "A New Era for Environmental Financial Liability." *Forbes*. October 11, 2010.

Coffey, B and McLaughlin, P. "Do Masculine Names Help Female Lawyers Become Judges? Evidence from South Carolina". *American Law and Economic Review*. Vol. 11, No. 1, pp 112-133. 2009.

CURRENT PROJECTS IN PROGRESS:

"Trade Flow Consequences of the European Union's Regionalization of Environmental Regulations." with William Hauk and Patrick McLaughlin.

"Hold my Beer: The Effects of Alcohol on Risk Preferences in a College Bar" with Joshua Hess and Elizabeth Watson.

"The Aggregate Cost of Regulations: Evidence from British Columbia's Policy Experiment." with Patrick McLaughlin and Pietro Peretto.

"The Costs of Mitigating Climate Change when Growth is the Result of Endogenous Technological Change." with Pietro Peretto.

"Forecasting Long-run Growth Rates for Ramsey Discounting of Climate Change Damages." with Richard G Newell and William A Pizer.

"Micro-Consistent Aggregation: Implications for Climate Change Impact Assessment." with Ian Sue Wing.

"A Simple Model for Setting Environmental Policy vis-à-vis Concerns over Wealth Inequality: Whither the Fruits of Environmental Justice?." With Chris Timmins.

RESEARCH PRESENTATIONS:

South Carolina Applied Micro Day, Southern Economic Association Meetings, Duke University, Meetings of Society for Benefit Cost Analysis, The New College, Brownbag Seminar Series at University of South Carolina, Mercatus Center at George Mason University, Brownbag Lunch Seminar for Cadmus' Division of Environmental Science and Policy, Western Economic Association Meetings, North American Meetings of the Regional Science Association, University of South Carolina, Clemson Junior Faculty Lunchgroup, Association for Public Economic Theory, Georgetown University, Clemson University, Montana State University, University of North Carolina Greensboro, University of Western Michigan Kalamazoo, Camp Resources, Duke Applied Micro Lunchgroup

TEACHING

EXPERIENCE:

For Graduate Students in Economics

Macroeconomic Theory (for MA and MS students), 2016 Managerial Economics (MBA professional students), 2015-2019 Computational Economics, 2005-2006 Time Series Econometrics, 2009 Math Review (for incoming PhD students), 2003 & 2005-2008

For Undergraduate Students:

Introductory Econometrics, 2006-2008 & 2017-2018 Principles of Macroeconomics, 2017-2019 Senior Seminar in Economics (Current Issues in Economics), 2013-2019 Intermediate Microeconomics, 2015-2016 Public Economics, 2015-2016 Principles of Microeconomics, 2014-2015 Principles of Economics [for non-majors], 2015 Environmental Economics, 2001-2008 & 2015 Advanced Econometrics, 2009 Mathematical Economics, 2005-2008 Managerial Economics (intermediate micro for non-majors), 2004-2005

SERVICE

REFEREE:

American Economic Review, International Economic Review, Journal of Public Economic Theory, Regional Science and Urban Economics, Contemporary Economic Policy, Public Choice, Southern Economic Journal, Economics Bulletin

DEPARTMENT:

USC Economics Curriculum Committee, 2017-2019 USC Economics Accreditation Committee, 2013-2015 & 2017-2019 USC Economics Thesis Committees, 2017-2019 Clemson Economics Dissertation Committees, 2005-2007 Clemson Econometrics Field Committee, 2004-2007 Duke Economics Graduate Student Committee, 2003 Duke Undergraduate Advising (for Economics Majors), 2001-2004

UNIVERSITY:

USC Connect Faculty Fellow, 2017-2019 Preston College Faculty Associate, 2017-2019 South Carolina Econ Day, 2017-2019

NON-PROFITS AND FOUNDATIONS:

 Water Research Foundation, Project Advisory Committee, 2012-2014
South Carolina Chapter of the Amyotrophic Lateral Sclerosis (ALS) Association, Fundraising and Event Planning Volunteer Committee, 2013-2014
American Water Works Association, South Carolina Section, Water Resources Committee, 2011

CONSULTING

AS AN INDEPENDENTLY CONTRACTED CONSULTANT, 2007-2019

Expert Analysis for Plaintiffs in Medical Malpractice Cases (for Finkel Law Firm), 2019 Expert Analysis for Multi-million Dollar Anti-trust Cases (for Nexsen-Pruet), 2008 Expert Analysis of Environmental Impact for DHS Siting (for Stack & Assoc), 2008 Surveying the Labor Market for South Carolina Lawyers (for the SC Bar), 2008 Reviewer/ Developer of Econometrics and Principles Materials (for Pearson), 2007-2017

CADMUS PROJECTS FOR EPA AND INVESTOR-OWNED UTILITIES, 2008-2014:

Multi-factor, Multi-Region Dynamic CGE Model of Electric Power Utility Factor Prices. Modeling Financial Failure Risk of Firms Engaging in Geologic Sequestration of CO₂. Bayesian Hierarchical Modeling of the Occurrence of Drinking Water Contaminants. Statistical Analysis of Environmental Justice for Various Pollutants and ARRA Funds. Agglomerative Model of Drinking Water System Service Area for EJ Analysis. Value of Information Model for Prioritizing Distribution System Research Projects. Hierarchical Bayesian Model of Occurrence of Various Drinking Water Contaminants. Economic (i.e. Cost-Benefit) Analysis of Various Drinking Water Regulations. Cost versus Risk Analysis of Generation Portfolio for Integrated Resource Planning. Computable Theoretical Model of Technological Diffusion of Energy Efficiency.

HONORS

Economy-Wide Modeling Panel Nominee for EPA Science Advisory Board, 2014 Delta Sigma Pi Honor Society (Honorary Inductee, voted on by Students), 2007 Resources for the Future's Joseph L Fisher Dissertation Fellowship, 2004 Nominated for Dean's Award for Excellence in Teaching, 2002 Award for NBER Summer Institute, Workshop on Environmental Economics, 2001 Calvin Hoover Fellowship, 1999 Phi Beta Kappa Honor Society, 1998 IB Diploma, 1995 Eagle Scout, 1991

References Available upon Request