

## **BENTLEY G. COFFEY**

[bentleygcoffey@gmail.com](mailto: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, 2008-2014

Senior Economist

Clemson University, John E. Walker Department of Economics, 2004-2008

Assistant Professor (Tenure-track)

### **RESEARCH**

#### *PUBLICATIONS:*

Coffey, B and Rothhoff, 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 Entrepreneurship." *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.

#### *PROJECTS UNDER REVIEW:*

“The Aggregate Cost of Regulations: A Structural Estimation of a Tractable Multi-Sector Endogenous Growth Model.” Revise and Resubmit at *Review of Economic Dynamics*. with Patrick McLaughlin and Pietro Peretto.

#### *CURRENT PROJECTS IN PROGRESS:*

“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.

“Trade Flow Consequences of the European Union’s Regionalization of Environmental Regulations.” with William Hauk and Patrick McLaughlin.

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

**RESEARCH PRESENTATIONS:**

Triangle Resource and Environmental Economics Seminar, 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), 2015-2018  
Computational Economics, 2005-2006  
Time Series Econometrics, 2009  
Math Review (for incoming PhD students), 2003 & 2005-2008

For Undergraduate Students:

Principles of Macroeconomics, 2017-2019  
Senior Seminar in Economics (Current Issues in Economics), 2013-2019  
Introductory Econometrics, 2006-2008 & 2017-2018  
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

*DEPARTMENT:*

USC Economics Curriculum Committee, 2017-2018  
USC Economics Accreditation Committee, 2013-2015 & 2017-2018  
USC Economics Thesis Committees, 2017-2018  
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, 2017-2018  
Preston College Faculty Associate, 2017-2018  
South Carolina Econ Day, 2017

*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**

*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 CO<sub>2</sub>.  
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.

*AS AN INDEPENDENTLY CONTRACTED CONSULTANT, 2008:*

Expert Analysis for Multi-million Dollar Anti-trust Cases (for Nexsen-Pruett)  
Expert Analysis of Environmental Impact Statement for DHS Siting (for Stack & Assoc)  
Surveying the Labor Market for South Carolina Lawyers (for the SC Bar)

**FREELANCE**

FOR PEARSON, 2007-2015 & 2017:

Reviewer for Textbook Material (e.g. Stock and Watson; Acemoglu, Laibson, and List)  
Developer of Interactive Quizzes for Lectures (using the Learning Catalytics Platform)

**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***