

BENTLEY G. COFFEY

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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

Duke University, Sanford School of Public Policy, 2015-Present

Visiting Assistant Professor, 2015-Present

University of South Carolina, Department of Economics, 2013-Present

Assistant Research Professor, 2015-Present

Visiting Assistant Professor, 2013-2015

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:

Frid, C; Wyman, D; and Coffey, B. “Effects of Wealth Inequality on Entrepreneurship.” *Small Business Economics*. (Forthcoming). 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*. (Forthcoming). 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 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.

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

PROJECTS UNDER REVIEW:

“The Aggregate Cost of Regulations: A Structural Estimation of a Tractable Multi-Sector Endogenous Growth Model.” with Patrick McLaughlin and Pietro Peretto.

“The Value of having Cash Money in the Hand: A Behavioral Quirk in Economics?” with Kurt Rotthof.

CURRENT PROJECTS:

“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.

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

“On the Blue States’ Race to the Top in Energy Policy: A Structural Model of Renewable Portfolio Standards.”

“A Structural Dynamic Programming Model of the Generation Decisions for Hydroelectric Dams with Predictions for their Response to Climate Change.” with Ian Sue Wing and Michael Dann.

“A Simple Model for Setting Environmental Policy vis-à-vis Concerns over Wealth Inequality: Whither the Fruits of Environmental Justice?.” With Alexander Matros.

“Complications Posed by Wealth Inequality for Environmental Policymaking.” with G. Tracy Mehan.

“A Simple Investigation of the Effect of Regulation on Innovation.” with Olivia Gonzales and Patrick McLaughlin.

“The Dynamics of Domination: An Empirical Analysis of Chess Grandmasters.” with Alexander Matros.

RESEARCH PRESENTATIONS:

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), 2015-2016
Computational Economics, 2005-2006
Time Series Econometrics, 2009
Math Review (for incoming PhD students), 2003 and 2005-2008

For Undergraduate Students:

Intermediate Microeconomics, 2015-2016
Public Economics, 2015-2016
Current Issues in Economics (senior capstone for majors), 2013-2015
Introductory Microeconomics, 2014-2015
Introduction to Economics (for non-majors), 2015
Environmental Economics, 2001-2008, 2015
Introductory Econometrics, 2006-2008
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 Accreditation Committee, 2013-Present
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

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 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.

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:

Reviewer for New Textbooks (e.g. 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

Dr. Ian Sue Wing, Associate Professor (Coauthor)

Boston University, 675 Commonwealth Ave., Rm. 461, Boston, MA 02215

Phone: 617.353.5741 Email: isw@bu.edu

Dr. Patrick McLaughlin (Former Student and Coauthor), Senior Research Fellow

Mercatus Center, 3301 North Fairfax Drive, Suite 450, Arlington, VA 22201

Phone: 202.596.0954 Email: econpatrick@gmail.com

Dr. Tom Nechyba (Former Chair and Advisor), Professor and Director of EcoTeach
Economics and Sanford School of Public Policy, Duke University, Durham, NC 27708

Phone: 919.660.1826 Email: nechyba@econ.duke.edu

Dr. Daniel Jones (Colleague and Coauthor), Assistant Professor

USC Dept of Economics, Darla Moore School of Business, Columbia, SC 29208

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Dr. [Deniz] Inci Demirkanli (Former Consulting Coworker), Senior Scientist

1555 Wilson Blvd., Suite 300, Arlington, VA 22209

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