

John Robbins Swinton, Ph.D.

Work Address

The J. Whitney Bunting School of Business
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Georgia College and State University

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Education:

Bachelor of Arts degree in Economics, Oberlin College (May, 1986)

Masters of Science degree in Economics, University of Wisconsin-Madison (May, 1991)

Doctorate of Philosophy degree in Economics, University of Wisconsin-Madison (May, 1996)

Ph.D. Title:

Dissertation Title: *The Shadow Price of Acid Rain Reduction: An Output Distance Function Approach to Empirical Estimation*

Major Professor: Jay Coggins

Reading Committee: James Andreoni and Martin David

Fields of Research Interest:

Economic Education

Environmental and Natural Resource Economics

Public Economics

Professional Experience

Professor, Department of Economics and Finance, Georgia College and State University (August 2012 to present)

Associate Professor, Department of Economics and Finance, Georgia College and State University (August 2007 to August 2012)

Assistant Professor, Department of Economics and Finance, Georgia College and State University (August 2002 to August, 2007, tenured effective August 2004)

Director, Center for Economic Education, Georgia College and State University (May 2003 to present)

Assistant Professor, Department of Economics, University of South Florida (August 1995 to August 2002)

Research Assistant, Office of Policy Analysis and Research, University of Wisconsin-Madison (September 1994 to July 1995)

Research Assistant, Professor Richard Bishop (Fall, 1991, academic year 1993-94)

Research Assistant, Federal Reserve Bank of Cleveland (August, 1986 to August, 1989)

Teaching Experience:

Economics and Society (ECON 2100) – Face-to-face and online

Principles of Microeconomics (ECO 2105)

Principles of Macroeconomics (ECON 2106)

Intermediate Microeconomics (ECON 3600)
Public Sector Economics (ECON 3640, ECO 6525)
Natural Resource and Environmental Economics (ECON 3680)
Senior Seminar, Economic (ECON 4990)
Fundamentals of Economics (ECON 5171)
Managerial Economics (ECON 6176)
Environmental Economics and Policy (ECP 6305)
Introduction to Environmental Policy (EVR 2861)
Environmental Science and Policy Seminar (EVR 4921)
Managing Global Resources (PAD 6934)

Publications in Refereed Journals:

“Who Takes Advanced Placement (AP)” (with Benjamin Scafidi and Christopher Clark). *Eastern Economic Journal*, **41**:3 pp. 346-369 (2015).

“Technology in the Aid of Delivering Economic Content to Teachers: Virtual Economics v. 3” (with Benjamin Scafidi) *Education Research International* vol. 2012, Article ID 126313, 10 pages, 2012. doi:10.1155/2012/126313.

“The Impact of *High School Economics* Workshops for Teachers on Student Achievement.” *Eastern Economic Journal* **38**(3):401-16(2012) (with Benjamin Scafidi, and Howard C. Woodard).

“Does AP Improve Student Achievement in Economics?” *The American Economist*. **LVII**(1):1-20 (2012) (with Christopher Clark and Benjamin Scafidi) .

“Do Peers Influence Achievement in High School Economics? Evidence from Georgia’s Economics End of Course Test” *The Journal of Economic Education* **42**(1):1-16 (2011) (with Christopher Clark and Benjamin Scafidi).

“Does In-Service Professional Learning for High School Economics Teachers Improve Student Achievement?” *Education Economics* **18**(4): 395-405 (2010) (with Thomas DeBerry, Benjamin Scafidi, and Howard C. Woodard).

“The Benefits of the Kyoto Protocols to Developing Countries” *Environment, Development and Sustainability* **10**:731-743 (2008, web published 2/14/2007) (with Amin Sarkar).

“The Impact of Financial Education Workshops for Teachers on Students’ Economics Achievement,” *The Journal of Consumer Education* **27**: 63-77 (2007) (with Thomas W. DeBerry, Benjamin Scafidi and Howard C. Woodard).

“Phase I Completed: An Empirical Assessment of the 1990 CAAA,” *Environmental and Resource Economics* **27**:227-46 (2004).

“The Potential for Cost Savings in the SO₂ Allowance Market: Empirical Evidence from Florida,” *Land Economics*, **78**:3 pp. 390-404 (August 2002).

“Using Empirical Elasticities to Teach Tax Incidence: The 1996 Florida Sugar Tax,” *The Journal of Economic Education*, **32**:4 pp. 356-68 (Fall 2001) (with Christopher R. Thomas).

“At What Cost Do We Reduce Pollution?: Shadow Prices of SO₂ Emissions,” *The Energy Journal*, **19**: pp. 63-83 (1998).

“The Price of Pollution: A Dual Approach to Valuing SO₂ Allowances,” *Journal of Environmental Economics and Management*, **30**: pp. 58-72 (1996) (with Jay Coggins).

Forthcoming Publications:

“The Effects of Algebra and Geometry Skills on Performance in Economics” (with Brent Evans and M. Kathleen Thomas) accepted to *Perspectives on Economic Education Research* (5/15).

Other Publications:

“Kyoto to Copenhagen – Opportunities and Constraints for Developing Countries,” *Modern Energy Review* 1:1 Touch Briefings. pp. 13-15 (2009).

“Greenhouse Gas Emissions, Corporate World, and Economics Incentives for Developing Countries” *International Journal of Global Business and Economics* **2**:3: 1-13 (2009) (with Amin Sarkar).

“Regulatory Reform Reaps a Double Reward for Florida,” *Policy Outlook*, Center for Economic and Policy Analysis, University of South Florida, 1:1 (Fall, 2001).

“Florida Sugar Policy and the Economics of Everglades Restoration,” *Interdisciplinary Environmental Review Proceedings 1999*, I: pp. 107-127 (1999) (with Ingrid Bartsch).

“Service-Sector Wages: The Importance of Education,” *Economic Commentary*, Federal Reserve Bank of Cleveland, 12/15/88.

“Has Manufacturing’s Presence in the Economy Diminished?” *Economic Commentary*, Federal Reserve Bank of Cleveland, 1/1/88 (with Randall Eberts).

Working Papers

“Online Vs. Face-to-Face: Pilot Study of a Comparison of Student Outcomes with Random Assignment” (with J.J. Arias and Kay Anderson).

“Success in High School Economics and Performance in College” (with Christopher Clark and Benjamin Scafidi).

“Do Teacher Credentials and Characteristics Impact Teacher Effectiveness in High School Economics?” (with Christopher Clark and Benjamin Scafidi).

“Save the Manatees’ Price Elasticity of Florida’s Manatee License Plate.”

“Bootstrap Confidence Intervals for the Shadow Prices of SO₂ Emissions.”

Major Research Grants (> \$10,000)

Excellence in Economic Education, National Council on Economic Education matching grant (with Georgia College & State University): “Do Teacher Credentials and Characteristics Impact Teacher Effectiveness in High School Economics?,” \$70,000, 3/12 – 3/13.

Excellence in Economic Education, National Council on Economic Education matching grant (with Georgia College & State University and Georgia Council on Economic Education): “Translating High School Success into College Performance in Economic Education,” \$50,000, 1/11 – 6/12.

Excellence in Economic Education, National Council on Economic Education matching grant (with Georgia College & State University and Georgia Council on Economic Education): “Determinants of Student Success in Economics Education,” \$50,000, 1/09 – 6/10.

Excellence in Economic Education, National Council on Economic Education matching grant (with Georgia College & State University): “High School Economics Workshops and Peer Effects in Student Learning,” \$50,000, 1/08 – 6/09.

Excellence in Economic Education, National Council on Economic Education matching grant (with Georgia Council on Economic Education): “Determinants of Student Success in Economics Education,” \$52,000, 1/07 – 6/08.

Excellence in Economic Education, National Council on Economic Education matching grant (with Georgia Council on Economic Education): “Does Professional Learning for High School Economics Teachers Improve Student Achievement?” \$40,000, 1/06 – 6/07.

Service to Profession and Community

Georgia Council on Economic Education Executive Committee (2008 to present)

National Association of Economic Educators, Research Committee (2004 to present)

Chair (2010 to 2013)

Georgia Council on Economic Education, Research Committee (2004 to present), Chair (2006 to present)

Associate Editor, *Journal of Consumer Education* (2011 to present)

EPA STAR Grant reviewer (2006 and 2007)

“Your Credit Counts Challenge” NCEE pilot community workshop Macedonia Baptist Church, Macon GA (March 2004)

Administrator, “Black Youth & Business Program,” (2003 to 2009) and “Minority Youth & Business Program” (2010 to present)

Faculty Advisor, “Students in Free Enterprise” (2003 to 2008)

“An Economic Analysis of the Fiscal Impact of Brownfield Investment on Inter-City Property Values,” an EPA-sponsored analysis for the City of Clearwater, FL (1996-1998)

Service to Institution

Presiding Officer University Senate (2015-16)

Presiding Officer Elect University Senate (2014-15)
Chair Subcommittee on Core Curriculum (2011 to 2014)
Chair Curriculum and Assessment Policy Committee of University Senate (2008 to 2010)
Faculty Senator (2006 to present)
Chair, Faculty Search Committee (2007/2008)
Faculty Search Committee (2003/2004)
Strategic Management Committee (2005 to 2015)

Teacher In-Service Workshops Lead (Center for Economic Education)

“AP Economics – Monopoly and Externality,” September 2013
“AP Economics – Perfect Competition,” September 2011
“AP Economics – Game Theory and Factor Markets,” September 2010
“Virtual Economics” October, 2008
“Teaching the Teacher: Economics in the Classroom,” GCEE Pilot workshop June 27 to July 1, 2005
“Financial Fitness for Life,” GCEE workshop May 2004 and December 2003
“The Stock Market Game,” GCEE workshop Every September and January 2003 to present.

Professional Presentations:

“Online Vs. Face-to-Face: Pilot Study of a Comparison of Student Outcomes with Random Assignment”. NAEE/CEE annual meetings 10/11/14 Dalas, TX and SEA annual meetings 3/15/15 Charleston, SC. (with J.J. Arias and Kay Anderson)

“Do Teacher Credentials and Characteristics Impact Teacher Effectiveness in High School Economics?” NAEE/CEE annual meetings 10/3/13 Baltimore, MD w/ Christopher Clark and Benjamin Scafidi.

“Success in High School Economics and Performance in College” ASSA/AEA annual meetings 1/5/13 San Diego, CA w/ Christopher Clark and Benjamin Scafidi. Also presented at NAEE/CEE annual meetings 10/12 Kansas City, MO.

“How Research Helps Your Center” NAEE/CEE annual meetings, 10/5/11, Chicago, IL.

“Technology in the Aid of Delivering Economic Content to Teachers: Virtual Economics v. 3” Council for Economic Education/National Association of Economic Educators annual meetings, 10/7/10, Miami, FL. Also presented at ASSA/AEA annual meetings 1/3/11 Denver, CO and the ASSA/AEA Economic Education Spring meetings Sand Diego, CA 5/11 w/ Christopher Clark and Benjamin Scafidi.

“Does AP Improve Student Achievement in Economics?” ASSA/AEA annual meeting, 1/3/10, Atlanta, GA.

“How Big is the AP Effect? AP economics and student performance on Georgia’s EOCT.” Council for Economic Education/National Association of Economic Educators annual meeting, 10/10/09, Washington, DC.

“The Impact of *High School Economics* Workshops for Teachers on Student Achievement.” National Council on Economic Education, 10/10/08, Biloxi, MS.

“Student Prior Achievement as a Determinant of End-of-Course Test (EOCT) Scores.” National Council on Economic Education, 10/5/07 Denver, CO.

“Does Professional Learning for High School Economics Teachers Improve Student Achievement?” National Council on Economic Education, 10/13/06 New York, NY., and AEA annual meetings, 1/5/07 Chicago, IL.

“The Benefits of the Kyoto Protocols to Developing Countries” Midwest Economics Association Meetings, 3/20/04, Chicago, IL.

“Maximizing Revenue from the Manatee License Plate.” Midwest Economics Association Meetings, 3/29/03. St. Louis, MO.

“Phase I Completed: An Empirical Assessment of the 1990 CAAA.” Midwest Economics Association Meetings, 3/30/01. Cleveland, OH.

“Testing the Effectiveness of Title IV: An Empirical Search for Converging Marginal Abatement Costs.” Midwest Business Administration Association Meetings, 3/2/00. Chicago, IL.

“Florida Sugar Policy and the Economics of Everglades Restoration” With Ingrid Bartsch. 5th International Interdisciplinary Conference on the Environment, 6/24/99. Baltimore, MD.

“What Do License Plates Reveal About Drivers?” Midwest Economics Association Meetings, 3/27/99. Nashville, TN.

“Bootstrap Confidence Intervals for the Shadow Prices of SO₂ Emissions.” Midwest Economics Association meetings, 3/29/98. Cincinnati, OH.

“Bootstrapping Shadow Prices.” University of South Florida Department of Economics Seminar, 11/8/96.

“The Shadow Price of Acid Rain Reduction: An Output Distance Function Approach to Empirical Estimation.” Midwest Economics Association meetings, 3/31/95. Indianapolis, IN.

“Uncertainty and the Demand for Electricity Output,” Midwest Economics Association meetings, 4/1/93. Chicago, IL.

Presentations to Community Groups:

“What ‘Financial Fitness for Life’ has to Offer to Your Non-Profit” Milledgeville Cares 7/18/14.

“How to Tell a Good Tax System from a Bad Tax System” Milledgeville Kiwanis Club 11/23/2010.

Honors and Awards:

National Association of Economic Educators and Council for Economic Education
“Henry H. Villard Research Award,” October, 2013
Phi Kappa Phi April, 2012
National Association of Economic Educators “Rising Star Award,” October, 2010
Freedoms Foundation at Valley Forge “Leavey Award for Excellence in Free Market
Education,” March, 2006
Omicron Delta Kappa November, 2005
Sam Walton Fellowship 2004 to 2008
Outstanding Service Learning Project 2002-2003, Office of Experiential Learning,
Georgia College and State University

Referee and Review Services:

Agricultural and Resource Economics Review
Annals of Tourism Research
Environmental & Resource Economics
Family and Consumer Science Research Journal
Journal of Consumer Education
Journal of Economic Education
Journal of Environmental Economics and Management
Journal of Environmental Management
Land Economics
Organization & Environment
Review of Economics and Statistics
The Energy Journal
McGraw Hill Publishing
South-Western College Publishing

Membership to Professional Organizations:

American Economics Association
National Association of Economics Educators
Association of Environmental and Resource Economists
Eastern Economic Association
Midwest Economics Association

References:

<p>Dr. Dale Young, Associate Dean J. Whitney Bunting College of Business Georgia College & State University CBX 10 Milledgeville, GA 31061 (478) 445-2594 dale.young "at" gcsu.edu</p>	<p>Dr. Ken Farr, Department Chair Dept. of Economics and Finance Georgia College & State University CBX 14 Milledgeville, GA 31061 (478) 445-4210 ken.farr "at" gcsu.edu</p>
<p>Dr. Benjamin Scafidi, Director Education Economics Center Kennesaw State University Burruss Building 360 Kennesaw, GA 30144 (470)578-2501 Bscafidi "at" kennesaw.edu</p>	<p>Dr. David Martin, Executive Director Georgia Council on Economic Education 10 Park Place, Suite 420 Atlanta, GA 30301-1619 (404) 413.7820 Doctordave "at" gsu.edu</p>
<p>Dr. Jay Coggins 3378 Classroom - Office Bldg. Department of Applied Economics University of Minnesota St. Paul, MN 55108 (612)625-6232 jcoggins "at" apec.umn.edu</p>	