

**CURRICULUM VITAE  
DAVID O. SCROGIN**

***BUSINESS ADDRESS***

Department of Economics  
College of Business Administration  
University of Central Florida  
Orlando, FL 32816-1400  
(407) 823-4129; dscrogin@ucf.edu

***HOME ADDRESS***

835 Nottingham Street  
Orlando, FL 32803  
(407) 718-1925

**EDUCATION**

University of New Mexico  
Ph.D. Economics, 1999

Southern Methodist University  
M.A. Economics, 1995

Kansas State University  
B.S. Economics, 1992

**RESEARCH AREAS**

Applied Microeconomics  
Applied Econometrics  
Environmental and Resource Economics  
Public Economics

**EMPLOYMENT HISTORY**

Associate Professor, Department of Economics, University of Central Florida, 2006-Present

Assistant Professor, Department of Economics, University of Central Florida, 2000-2006

Post-Doctoral Research Associate, Department of Resource Economics and Policy, University of  
Maine, 1999-2000. Supervisor: Prof. Kevin J. Boyle

Instructor, Department of Economics, University of New Mexico, August 1996-December 1998  
Courses taught: Principles of Macroeconomics, Principles of Microeconomics,  
Intermediate Microeconomics, Econometrics

Graduate Teaching Assistant, University of New Mexico, Fall 1995-Fall 1996, Fall 1997-  
Spring 1998, Spring 1999

Graduate Research Assistant, University of New Mexico, Spring 1997

Research Assistant, Alfred Parker and Associates (oil and natural gas royalty litigation)  
Summer 1996, March-December 1997, August-December 1998

Adjunct Faculty, Eastfield College, Dallas, TX, Fall 1994-Spring 1995  
Courses taught: Principles of Macroeconomics, Principles of Microeconomics

Graduate Teaching Assistant, Southern Methodist University, Fall 1993-Spring 1995

Intern, Merrill-Lynch, Dallas Galleria, Summer 1994

Research Assistant, Boston Chicken Texas (commercial real estate site selection), Summer 1993

Research Assistant, MacKenzie S. Bottom and Associates (commercial real estate appraisal),  
February-June 1993

Economics Tutor, Kansas State University, Summer-Fall 1992

## **COURSES TAUGHT AT UCF**

### Undergraduate

Principles of Microeconomics (Fall 2000-2005, 2014; Spring 2003-2009, 2015, Summer 2003-2004)

Quantitative Business Tools II (Fall 2000-2001; Spring 2001-2002)

Intermediate Microeconomics (Fall 2005-2011; Spring 2009-2014; Summer 2008, 2011-2014)

Econometrics (Fall 2006-2013; Spring 2010-2012; Summer 2010-2013)

Environmental Economics (Fall 2003-2004)

Managerial Economics (Summer 2006)

Public Economics (Spring 2008)

### Graduate (MBA)

Economic Concepts with Mathematical Applications (Summer 2009)

Economic Analysis of the Firm (Spring 2011-2014)

Applied Business Research Tools (Spring 2001-2002, Fall 2012-2013)

## **PUBLICATIONS**

“Optimal Pricing of Public Lotteries and Comparison of Competing Mechanisms” Chen Ling and David Scrogin, *Applied Economics*, 2014, 46(26):3211-3223.

“The Spatial Extent of Water Quality Benefits in Urban Housing Markets” Patrick Walsh, Wally Milon, and David Scrogin, *Land Economics*, 2011, 87(4):628-644.

“The Property-Price Effects of Abating Nutrient Pollutants in Urban Housing Markets,” Patrick Walsh, Wally Milon, and David Scrogin, in *Economic Incentives for Stormwater Control*, Hale W. Thurston ed., 2011, CRC Publishers, pp. 127-145.

“An Efficiency Approach to Choice Set Formation: Theory and Application to Recreational Destination Choice” David Scrogin, Richard Hofler, Kevin Boyle and Wally Milon, *Applied Economics*, 2010, 42(3):333-350.

“Under-Pricing in Public Lotteries: A Critique of All-Pay and User-Pay Tariffs,” David Scrogin, *Economic Inquiry*, 2009, 47(3):500-511.

“Latent Preferences and Valuation of Wetland Ecosystem Restoration,” Wally Milon and David Scrogin, *Ecological Economics*, 2006, 56(2):162-175.

“Lottery-Rationed Public Access under Alternative Tariff Arrangements: Changes in Quality, Quantity, and Expected Utility,” David Scrogin, *Journal of Environmental Economics and Management*, 2005, 50(1):189-211.

“Effects of Regulations on Expected Catch, Expected Harvest, and Site Choice of Recreational Anglers,” David Scrogin, Kevin Boyle, George Parsons, and Andrew Plantinga, *American Journal of Agricultural Economics*, 2004, 86(4):963-974.

“Rationed Access and Welfare: Case of Public Resource Lotteries,” David Scrogin and Robert Berrens, *Land Economics*, 2003, 79(2):137-148.

“Heterogeneous Preferences and Complex Environmental Goods,” Walter Milon and David Scrogin, in *Recent Advances in Environmental Economics*, John List and Aart de Zeeuw eds, 2002, Springer-Verlag.

“Policy Changes and the Demand for Lottery-Rationed Big-Game Hunting Licenses,” David Scrogin, Robert P. Berrens, and Alok K. Bohara, 2000, *Journal of Agricultural and Resource Economics* 25(2):501-519.

“Reflections Upon Twenty-Five Years of the *Journal of Environmental Economics and Management*,” David Brookshire and David Scrogin, 2000, *Journal of Environmental Economics and Management* 39(3):249-263.

“Effects of Permit Quotas on Lottery Distributed Hunting Privileges: Case of Elk Hunting in New Mexico,” David Scrogin and Robert P. Berrens, 2000, *Southwestern Journal of Economics* 3(1):155-175.

“Labor Force Participation and Household Work of Urban School Children in Mexico: Characteristics and Consequences,” Melissa Binder and David Scrogin, 1999, *Economic Development and Cultural Change* 48(1):123-154.

“Determinants of Participation for Lottery Distributed Hunting Privileges: Resident versus Nonresident Elk Hunters in New Mexico,” David Scrogin and Robert P. Berrens, 1999, *Human Dimensions of Wildlife* 4(1):36-49.

“Research Trends and Opportunities in Environmental and Natural Resource Economics,” Robert T. Deacon, David S. Brookshire, Anthony C. Fisher, Allen V. Kneese, Charles D. Kolstad, David Scrogin, V. Kerry Smith, Michael Ward, and James Wilen, 1998, *Environmental and Resource Economics* 11(3-4): 383-397.

## **REPORTS AND OTHER PUBLICATIONS**

“A Consistent Framework for Valuation of Wetland Ecosystem Services Using Discrete Choice Methods, J.W. Milon, D. Scrogin, and J. Weishampel, report to National Center for Environmental Economics, US Environmental Protection Agency, RD-83159801-0, 2009.

“An Economic Analysis of the Effects of Land Conservation, Parks and Open Space on Residential Property Values in Orange County, Florida,” J. Walter Milon, David Scrogin, Valerie Seidel, Mark Schneider, and Patrick Walsh, 2006, Department of Economics, University of Central Florida.

“Queues, Lotteries and Auctions for Rationing Recreational Access: A Briefing Statement,” Gillian Bowser and David Scrogin, 2002, Office of the Director, National Park Service.

“Maine Open Water Fishing Survey: Summer 1999,” Robert Paterson, David Scrogin, Kevin Boyle, and Dennis McNeish, 2001, Maine Agricultural and Forest Experiment Station Paper No. 493, University of Maine.

“Maine Ice Fishing Survey: Winter 1998-1999,” David O. Scrogin, Kevin J. Boyle, and Dennis McNeish, 2000, Maine Agricultural and Forest Experiment Station Paper No. 486, University of Maine.

“Environmental Regulations and Consumers: Case of Recreationists” David Scrogin, Kevin Boyle, George Parsons, and Andrew Plantinga. Abstract: *Agricultural and Resource Economics Review*, Fall 2001.

## **WORK IN PROGRESS**

Optimal Under-Pricing and Sufficient Conditions for the Dominance of Market, Lottery, and Hybrid Allocation Mechanisms

Beta Mixture Models of Under-Reported Count Data

## **FUNDED RESEARCH**

“A Consistent Framework for Valuation of Wetland Ecosystem Services Using Discrete Choice Methods,” J. Walter Milon, David Scrogin, and John F. Weishampel. Funding agency: U.S. Environmental Protection Agency (STAR Grant). 2004-2009. Funding: \$313,797.

“1999 Ice Fishing and Open Water Fishing Surveys of Angler Effort and Preferences,” Kevin Boyle, David Scrogin, and Dennis McNeish. Funding agencies: Maine Department of Inland Fisheries and Wildlife and University of Maine. 1999-2000. Funding: \$142,180.

## **AWARDS AND HONORS**

University Teaching Award (TIP), University of Central Florida, 2014  
CBA Summer Research Award, University of Central Florida, 2010  
University Teaching Award (TIP), University of Central Florida, 2007  
CBA Summer Research Award, University of Central Florida, 2007  
CBA Summer Research Award, University of Central Florida, 2005  
J. Raymond Stewart Research Award, Department of Economics, University of New Mexico, 1998  
Research Fellowship, Institute for Public Policy, University of New Mexico, 1997

## **Ph.D. DISSERTATION COMMITTEES**

Patrick Walsh, 2009, Economist, US EPA, National Center for Environmental Economics  
Chen Ling, 2011, Assistant Professor, Southwestern University of Economics and Finance (China)  
Santikorn Pamornpathomkul, 2011, Economist, Federal Government of Thailand

## **M.A. THESIS COMMITTEES**

Jesse Abelson, 2005  
Patrick Walsh, 2007  
Amanda Silvestri, 2008  
Chen Ling, 2009

## **HONORS IN THE MAJOR THESIS COMMITTEES**

Julian Sanchez (Marketing), 2007  
Shea Cooney (Economics), 2010  
Leonard DeStefano (Real Estate), 2010  
James Stevenson (Economics), 2010  
Kaitlyn Neill (Economics), 2011  
John D'Angelo (Finance), 2012  
Radoslav Iliev (Economics), 2012  
John Romano (Finance), 2012  
Samuel Bookhardt (Economics), 2013  
Matthew Robin (Economics), 2013  
Jacob Davis (Economics), 2014  
Andre Mira (Economics) Underway

## **PRESENTATIONS**

“Optimal Pricing of Public Lotteries and Comparison of Competing Mechanisms,” Department of Economics, University of Central Florida, Fall 2011.

“Under-Pricing in Public Lotteries: A Critique of All-Pay and User-Pay Tariff Arrangements,” American Agricultural Economics Association annual meetings, Providence, RI, July 2005.

“Under-Pricing in Public Lotteries: A Critique of All-Pay and User-Pay Tariff Arrangements,” Department of Economics, University of Central Florida, Spring 2005.

“On the Frontier of Generating Revealed Preference Choice Sets: An Efficient Approach,” American Agricultural Economics Association annual meetings, Denver, CO, August 2004.

“An Efficiency Approach to Choice Set Generation,” Department of Economics, University of Central Florida, Spring 2004.

“Lottery-Rationed Public Access under Alternative Tariff Arrangements,” Department of Economics, Appalachian State University, Boone, NC, October 2002.

“Lottery-Rationed Public Access under Alternative Tariff Arrangements,” Department of Economics, University of Central Florida, September 2002.

“Recreation Demand with Supply Constraints,” Camp Resources X, Wilmington, NC, August 2002.

“Recreation Demand with Supply Constraints,” Environmental and Resource Economics Workshop, University of Colorado at Boulder, July 2002.

“Rationing Public Resources by Lottery: Case of Recreation,” Department of Resource Economics and Policy, University of Maine, Orono, April 2002.

“Rationed Access and Welfare: Case of Public Resource Lotteries,” Southern Economic Association annual meetings, Tampa, FL, November 2001.

“Rationed Access and Welfare: Case of Public Resource Lotteries,” Department of Agricultural and Resource Economics, North Carolina State University/ Research Triangle Institute seminar series, Raleigh, NC, September 2001.

“Regulated Recreationists: Case of Angler Catch, Harvest and Fishery Choice,” Camp Resources IX, Wilmington, NC, August 2001.

“Rationed Access and Welfare: Case of Public Resource Lotteries,” American Agricultural Economics Association annual meetings, Chicago, IL, August 2001.

“Regulated Recreationists: Case of Angler Catch, Harvest and Fishery Choice,” Northern Agricultural and Resource Economics Association annual meetings, Bar Harbor, ME, June 2001.

“Rationed Access and Welfare: Case of Public Resource Lotteries,” Southern Regional Science Association annual meetings, Austin, TX, April 2001.

“Policy Changes and the Demand for Lottery Rationed Big-Game Hunting Licenses,” USDA W-133 annual meetings, Tucson, AZ, February 1999.

“Effects of Permit Quotas on Lottery Distributed Hunting Privileges: Case of New Mexico,”  
Southwestern Economics Association annual meetings, Corpus Christi, TX, March 1998.

“Simulating the Market for Big-Game in New Mexico: An Experimental Study of the Effects of  
Permit Supply Quotas on Resident and Nonresident Special Hunts Lottery Participation,” Economic  
Science Association annual meetings, Tucson, AZ, September 1997.

### **EDITORIAL SERVICE**

Referee: *Journal of Environmental Economics and Management, American Journal of  
Agricultural Economics, Land Economics, Ecological Economics, Marine Resource  
Economics, Environmental and Resource Economics, Journal of Environmental  
Management, Agricultural and Resource Economics Review, Journal of Agricultural  
and Resource Economics, Canadian Journal of Economics, Water Resources Research,  
Southwestern Journal of Economics, Social Choice and Welfare*

### **DEPARTMENT SERVICE**

Undergraduate Director 2014-Present  
Faculty Search Committee, 2000-2001; 2010-2011; Chair 2013-2014  
Promotion and Tenure Committee, 2006-Present  
Lecturer/Instructor Promotion Committee, 2012-Present  
Student Assessment Committee, 2001-Present  
Undergraduate Committee, 2006-Present  
Graduate Committee, 2008-2010  
Economics Club Advisor, 2007-2010  
Library Representative, 2000-2003

### **COLLEGE SERVICE**

Undergraduate Program Review Committee, 2014-Present  
Masters Program Review Committee, 2012-2014  
Teacher Incentive Program (TIP) Selection Committee, 2010-2012; Chair 2012

### **UNIVERSITY SERVICE**

Faculty Senate, 2008-2010  
Undergraduate Program Review Committee, 2009-2010  
Environmental Management Committee, 2001-2002