

J. Todd Swarthout

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Experimental Economics Center
Andrew Young School of Policy Studies
Georgia State University
P.O. Box 3992
Atlanta, GA 30302-3992

404-413-0192
swarthout@gsu.edu

Education

Ph.D., Economics, University of Arizona, 2002
M.A., Economics, University of Arizona, 1998
B.A., Economics, Indiana University, 1992

Professional Experience

Research Assistant Professor, Department of Economics, Georgia State University, 2005–present
Operations Director, Experimental Economics Center, Georgia State University, 2005–present
Associate Director, Economic Science Laboratory, University of Arizona, 2002–2005
Adjunct Lecturer, Department of Economics, University of Arizona, 2002–2005
Visiting Researcher, T. J. Watson Research Center, IBM Corporation, 2000–2001

Grants and Awards

PI, “A Laboratory Investigation of Index Insurance,” GSU Center for the Economic Analysis of Risk grant, 2012-2013, \$5,000

Co-PI, “Risk Attitudes and Investment Choices,” Bloomberg Wealth, 2011-2012, \$120,000.

PI, “Discounting Behavior, Risk Attitudes, and Experimental Procedures,” GSU Center for the Economic Analysis of Risk grant, 2011-2012, \$5,000

International Excellence Award (co-recipient), for promoting international education, Georgia State University, November 2007

PI, “Collaborative Research: Competitive Market Experiments for the Microeconomics Curriculum,” National Science Foundation grant number DUE-0633008, 2007-2008, \$79,177

PI, “Improving Student Learning through the use of Class-based Economics Experiments,” GSU RPG Provost grant, 2006-2007, \$49,000

Grants and Awards (continued)

Co-PI, “Disseminating Experiments in Economics with the EconPort Digital Library,” National Science Foundation grant number DUE-0442660, 2005-2008, \$899,998

Co-PI, “An Active Object-based Digital Library for Microeconomics Education,” National Science Foundation grant number DUE-0226344, 2002-2004, \$699,996

Research

Publications in Journals and Edited Volumes

“A hidden Markov model for the detection of pure and mixed strategy play in games” (with Jason Shachat and Lijia Wei), *Econometric Theory*, forthcoming.

“Inducing Risk Neutral Preferences with Binary Lotteries: A Reconsideration” (with Glenn W. Harrison and Jimmy Martínez-Correa), *Journal of Economic Behavior & Organization*, forthcoming.

“Avoiding the Curves: Direct Elicitation of Time Preferences” (with Susan K. Laury and Melayne Morgan McInnes), *Journal of Risk and Uncertainty*, 44(3), June 2012, 181-217.

“Learning about Learning in Games through Experimental Control of Strategic Interdependence” (with Jason Shachat), *Journal of Economic Dynamics and Control*, 36, March 2012, 383-402.

“Procurement Auctions for Differentiated Goods” (with Jason Shachat), *Decision Analysis*, 7, March 2010, 6-22.

“Insurance Decisions for Low-Probability Losses” (with Susan K. Laury and Melayne Morgan McInnes), *Journal of Risk and Uncertainty*, 39(1), August 2009, 17-44.

“Discrete Implementation of the Groves-Ledyard Mechanism” (with Mark Walker), *Review of Economic Design*, 13, 2009, 101-114.

“EconPort: Creating and Maintaining a Knowledge Commons” (with James C. Cox), in Charlotte Hess and Elinor Ostrom (eds.), *Understanding Knowledge as a Commons: From Theory to Practice*, MIT Press, 2006.

“Do We Detect and Exploit Mixed Strategy Play by Opponents?” (with Jason Shachat), *Mathematical Methods of Operations Research*, 59, 2004, 359-373.

“Endogenous Entry and Exit in Common Value Auctions” (with James C. Cox and Sam Dinken), *Experimental Economics*, 4, 2001, 163-181.

Under review and in process

“Eliciting Subjective Probabilities with Binary Lotteries” (with Glenn W. Harrison and Jimmy Martínez-Correa)

“Reduction of Compound Lotteries with Objective Probabilities: Theory and Evidence” (with Glenn W. Harrison and Jimmy Martínez-Correa)

Under review and in process (continued)

“Scoring Rules for Subjective Probability Distributions” (with Glenn W. Harrison, Jimmy Martínez-Correa and Eric R. Ulm)

“Independence, Reduction, and the Bipolar Behaviorist” (with Glenn W. Harrison)

Work in Progress

“Auctions and bargaining” (with Jason Shachat)

“Discounting Behavior and Experimental Procedures” (with Glenn W. Harrison)

“An Experiment on Financial Literacy” (with Amalia Girolamo, Glenn W. Harrison, and Morten Lau)

“Loss Aversion and Loss Frames in the Laboratory” (with Glenn W. Harrison)

“Time Preferences and Bundling” (with George Ainslie, Glenn W. Harrison, Andre Hofmeyr, Morten Lau, Don Ross, Elisabet Rutström, and Alexander Schurr)

Working Papers

“A Laboratory Investigation of Index Insurance”

“Can Intertemporal Choice Experiments Elicit Time Preferences for Consumption? Yes” (With Glenn W. Harrison)

“Play Games to Learn Game Theory? An Experiment” (with Martin Dufwenberg)

“Man versus Nash: An experiment on the self-enforcing nature of mixed strategy equilibrium” (with Jason Shachat and Lijia Wei)

“Reinforcement, Belief Learning, and Information Processing in Games” (with Mark Walker)

Presentations

CEAR/MRIC Behavioral Insurance Workshop, Munich, Germany, December 2012

Conference on Preference Experiments, Copenhagen, Denmark, December 2012

Economic Science Association North American meeting, Tucson, AZ, November 2012

CEAR Workshop on Ambiguity: Theory and Experiments (discussant), GSU, Atlanta, GA, Sep. 2012

Economic Science Association European meeting, Cologne, Germany, September 2012

FUR XV International Conference, Atlanta, GA, July 2012

Economic Science Association North American meeting, Tucson, AZ, November 2011

CEAR Workshop on Rank Dependent Models of Risky Behavior, GSU, Atlanta, GA, September 2011

Southern Economic Association annual meeting, Atlanta, GA, November 2010

CEAR Workshop on Risk Perception and Subjective Beliefs (discussant), GSU, Atlanta, GA, Oct. 2010

Xiamen University, Department of Economics, Xiamen, China, June 2010

Emory University, Department of Economics, Atlanta, GA, March 2010

Economic Science Association North American meeting, Tucson, AZ, November 2009

NSF dissemination workshop, Georgia State University, Atlanta, GA, June 2009

Presentations (continued)

Economic Science Association European meeting, Lyon, France, September 2008
NSF dissemination workshop, University of Arkansas, Fayetteville, AR, June 2008
NSF dissemination workshop, College of William and Mary, Williamsburg, VA, May 2008
NSF dissemination workshop, Georgia State University, Atlanta, GA, May 2008
Fordham University, Department of Economics, New York, NY, April 2008
Association of Private Enterprise Education international meeting, Las Vegas, NV, April 2008
Economic Science Association North American meeting, Tucson, AZ, October 2007
NSF dissemination workshop, University of Economics, Bratislava, Slovakia, July 2007
NSF dissemination workshop, Georgia State University, Atlanta, GA, June 2007
NSF dissemination workshop, Indiana University, Bloomington, IN, May 2007
IFREE Tenth Anniversary Conference (discussant), Arlington, VA, April 2007
NSF dissemination workshop (in conjunction with MEA meeting), Minneapolis, MN, March 2007
Economic Science Association North American meeting, Tucson, AZ, September 2006
Western Economic Association International meeting, San Diego, CA, July 2006
NSF dissemination workshop (in conjunction with WEAI meeting), San Diego, CA, July 2006
NSF dissemination workshop, Georgia State University, Atlanta, GA, June 2006
Georgia State University, Department of Economics, Atlanta, GA, September 2005
Allied Social Science Associations annual meeting, Philadelphia, PA, January 2005
National Science Foundation NSDL meeting, Washington, DC, October 2003
Economic Science Association international meeting, Pittsburgh, PA, June 2003
National Science Foundation NSDL meeting, Washington, DC, December 2002
Economic Science Association international meeting, New York, NY, June 2000

Referee

Economic Theory, European Economic Review, Experimental Economics, Games and Economic Behavior, International Journal of Industrial Organization, Journal of Economic Education, Journal of Risk and Insurance, Public Economic Theory, Review of Industrial Organization

Supervision of Doctoral Dissertations

Fan Liu, *Essays on Accident Forgiveness in Automobile Insurance*, Department of Risk Management & Insurance, GSU, Defended 2012; committee member.

Teaching

<i>spring 2012</i>	Econ 9942: Project Development in Experimental Economics
<i>spring 2011</i>	Econ 9942: Project Development in Experimental Economics
<i>spring 2010</i>	Econ 9942: Project Development in Experimental Economics
<i>spring 2009</i>	Econ 9942: Project Development in Experimental Economics
<i>spring 2008</i>	Econ 9942: Project Development in Experimental Economics
<i>fall 2004</i>	Econ 597B: Computational Methods in Laboratory Economics
<i>fall 2003</i>	Econ 597B: Computational Methods in Laboratory Economics
<i>fall 2002</i>	Econ 597B: Computational Methods in Laboratory Economics
<i>spring 2002</i>	Bus. Admin. 301: Global and Financial Economics and Strategies
<i>fall 2001</i>	Econ 597B: Computational Methods in Laboratory Economics

Teaching (continued)

fall 1999 Econ 200: Basic Economic Issues
fall 1998 Econ 200: Basic Economic Issues

Service

National Science Foundation Reviewer, 2008, 2009, 2010
Georgia State University Intellectual Property Committee, 2008–2011
Module development for Starting Point website, 2009