

JASON J. DELANEY

Andrew Young School of Policy Studies
Georgia State University
14 Marietta Street, NW
Atlanta, GA 30303-2813

443-310-5511 (cell)
404-413-0205 (fax)
ecojjdx@langate.gsu.edu
<http://jadelane.googlepages.com>

RESEARCH & TEACHING INTERESTS

Experimental Economics, Public Finance, Urban and Regional Economics, Environmental Economics, History of Economic Thought

EDUCATION

- Ph.D. Economics, Georgia State University, Atlanta, expected May 2010
Dissertation Title: Three Essays on the Search for Economic Efficiency
Dissertation Chair: James C. Cox (jccox@gsu.edu)
- M.A. Economics, Georgia State University, Atlanta, expected December 2010
- B.A. English, Pennsylvania State University, University Park, 2002

GRANTS, AWARDS, AND INTERNSHIPS

- 2009 – Georgia State University Dissertation Grant (\$1,000)
- 2008 – Jack Blinksilver Scholarship in Economics – 2008 (\$1,000)
- May – August 2007 – Economist – Government and Finance Division,
Congressional Research Service
- 2007 – The Harold Ball Award for Economics (\$500)
- 2007 – The Mark E. Schaefer Graduate Fellowship (\$500)

PUBLICATIONS

- Delaney, Jason. (2007) "The Representative Expenditure System and the District of Columbia's Fiscal Need." *State Tax Notes*. October 8, 2007.
- U.S. Congressional Research Service. District of Columbia Budget Autonomy: An Analysis of H.R. 733, 110th Congress (RL34032; June 6, 2007), by Eugene Boyd, Nonna A. Noto and Jason Delaney.

WORKING PAPERS

- "An Experimental Test of the Pigovian Hypothesis" (Job Market Paper)
- "Fiscal Need in the United States: Cost and Comparability in a Representative Expenditure Approach" (Working Paper)

RESEARCH IN PROGRESS

“Rationality, Detente, and Initiative: Two new solution concepts”

“Is Information News? A reassessment of the impact of the Toxics Release Inventory on firm value” (with Paul Ferraro)

“Family or Work? An exploratory evaluation of the impact of immigration preference policy on urban growth rates”

Favor-Trading as Anti-Social Logrolling (with Sarah Jacobson)

Risky Decisions and the Discovered Preference Hypothesis (with Sarah Jacobson)

Behavior in Bargaining Games with Position Rights Auctions (with Todd Swarthout and Jason Shachat)

PRESENTATIONS

October 8, 2009. Georgia State University Brown Bag Seminar Series, Atlanta, GA. “An Experimental Test of the Pigovian Hypothesis.”

January 7, 2009. Fourteenth Annual Graduate Student Workshop in Experimental Economics, International Foundation for Research in Experimental Economics, Economic Science Institute, Chapman University, Orange, CA. “An Experimental Test of the Pigovian Hypothesis.”

February 13, 2008. Experimental Economics Workshop, Georgia State University. “An Experimental Test of the Pigovian Hypothesis.”

January, 2008. Omicron Delta Epsilon, Graduate Student Invited Paper Session, ASSA, New Orleans, LA. “Is Information News? A reassessment of the impact of the Toxics Release Inventory on firm value”

February 28, 2007. Urban, Regional, and Environmental Economics Colloquium, Georgia State University. “Is Information News? A reassessment of the impact of the Toxics Release Inventory on firm value”

PROFESSIONAL EXPERIENCE

2007 – present	Affiliated Graduate Student – Experimental Economics Center Andrew Young School of Policy Studies, Georgia State University
2007 – present	Research Assistant for James C. Cox Andrew Young School of Policy Studies, Georgia State University
2008	Teaching Assistant for Shelby Frost Andrew Young School of Policy Studies, Georgia State University
2006 – 2007	Research Assistant for Erdal Tekin – Andrew Young School of Policy Studies, Georgia State University
2005 – 2006	Research Assistant for Paul Ferraro – Andrew Young School of Policy Studies, Georgia State University

SELECTED COURSE WORK (in addition to Core)

- Public Economics I, II; Economics of the State and Local Public Sector
- Applied Game Theory; Behavioral Econometrics of Risk and Uncertainty
- Environmental and Resource Economics II
- Experimental Economics; Workshop in Experimental Economics; Project Development
- History of Economic Thought
- Seminar for Teaching Economics
- Urban Economics; Regional Economics

PROFESSIONAL AFFILIATIONS

American Economic Association; Southern Economic Association; Economic Science Association; Experimental Economics Center (ExCEN), Georgia State University

PROGRAMMING AND TECHNICAL SKILLS

Stata, Visual BASIC 2008 (including interface design and some network communications), some MATLAB and SAS, Microsoft Office Suite, Adobe Creative Suite, basic HTML & PHP, Macromedia Flash, Microsoft Windows (3.1 - Vista).

REFERENCES

James Cox, Chair
Experimental Economics Center
Georgia State University
jccox@gsu.edu
404-413-0200

Jorge Martinez-Vazquez
Fiscal Research Center
Georgia State University
jorgemartinez@gsu.edu
404-413-0234

Vjollca Sadiraj
Experimental Economics Center
Georgia State University
vsadiraj@gsu.edu
404-413-0193

Jane Gravelle
Finance & Government Division
Congressional Research Service
jgravelle@crs.loc.gov
202-707-7829

DISSERTATION ABSTRACTS

Essay 1: An Experimental Test of the Pigovian Hypothesis (Job Market Paper)

The theory of Pigovian taxation relies on a presumption that individuals follow Nash predictions of behavior when making decisions. Experimental evidence indicates that, while Nash predictions perform quite well in impersonal exchange, in other environments, subjects behave in ways inconsistent with these equilibria. The predictive power of game-theoretic results with respect to an optimal subsidy in a CPR game remains an open question. This paper presents an experiment with training and a simplified decision task, allowing more tractable computerized CPR experiments. In this experiment, subject behavior converges to the Nash prediction, but it takes a number of periods to reach convergence. In addition, this paper provides the first experimental test of theoretical predictions of behavior under an optimal subsidy in CPR games. The Pigovian subsidy effectively moves subject behavior to the pre-subsidy social optimum. Finally, this paper reports evidence of a small and non-persistent effect of information provision in moving subjects toward the social optimum.

Essay 2: Fiscal Need in the United States: Cost and Comparability in a Representative Expenditure Approach

The Representative Expenditure System (RES) was created to complement the Representative Tax System in order to establish a metric of the net fiscal effect on jurisdictions and their constituents. Previous literature and existing policies have improved upon the determinants of need in an RES framework. This paper extends the existing literature by examining the United States, disaggregating individual states into comparable jurisdictions, applying an RES approach within those jurisdictions, and then deriving state levels of fiscal need from the levels of need of its composing jurisdictions. This approach allows for comparability of input costs and levels of need and establishes a baseline for the size of the effect of heterogeneity in jurisdictions when determining fiscal need.

Essay 3: Rationality, Détente, and Initiative: Two New Solution Concepts

Nash equilibrium represents the benchmark equilibrium concept in applied game theory and economic modeling. Empirically, however, Nash equilibrium often performs poorly when predicting actual behavior. This paper presents two solution concepts: détente equilibrium is roughly a generalization of Nash equilibrium, in which players symmetrically consider own-best-response and other-best-response; and no-initiative equilibrium is a refinement of détente equilibrium in that players can consider all own-strategies and other-best-responses.