Andrey Fradkin

CONTACT INFORMATION

Department of Economics, Stanford University
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EDUCATION

Stanford University, Stanford, California **September, 2008 - present**

Graduate Student, Department of Economics; expected graduation date June, 2014
Awards: NET Institute Fellowship, Shultz Fellowship Award, George P. Shultz Scholar

Duke University, Durham, North Carolina **August, 2004 - May, 2008**

B.S. with High Distinction in Economics and Mathematics w/ minor in Pol. Sci.; May, 2008
Awards: Allen Starling Johnson, Jr. Best Undergraduate Thesis in Economics Prize

DISSERTATION COMMITTEE

Prof. Jon Levin (Primary Advisor)
Prof. Liran Einav
Prof. Caroline Hoxby

RESEARCH AND TEACHING FIELDS

Primary fields: Industrial Organization, Labor Economics
Secondary fields: Public Economics

RELEVANT POSITIONS

2012 - 2013: Data Scientist (part-time), Airbnb Inc.
2009 - 2011: Research Assistant for Douglas Bernheim, Stanford University
2009: Research Assistant for Matthew Harding and Giacamo DeGiorgi, Stanford University

TEACHING EXPERIENCE

Stanford University:
2011 - 2012: Advanced Topics in Econometrics (Prof. DeGiorgi), Introduction to Econometrics (Prof. Harding and Prof. Mahajan), Market Design (Prof. Levin).

Duke University:
2007 - 2008: Intermediate Microeconomics (Prof. Yildirim and Prof. Taylor), Financial Markets and Investment (Prof. Eraker), Junior Honors Thesis Seminar (Prof. Tauchen and Prof. Bollerslev).

WORKING PAPERS

Bernheim, B. D. , Fradkin, A., and Igor Popov. 2013. The Welfare Economics of Default Options: A Theoretical and Empirical Analysis of 401(k) Plans. *NBER Working Paper 17587.*

According to previous research, changing the default contribution rate for a 401(k) pension plan has a powerful effect on the distribution of contributions among relatively new employees. Potential explanations include the following: opting out may entail significant effort and inconvenience; workers may procrastinate, putting off the opt-out decision; workers may be inattentive; and the default rate may serve as a psychological anchor, influencing choices because of its salience or imprimatur. We examine the welfare implications of defaults under each of these theories. Because they involve nonstandard behavioral hypotheses, we adopt and implement the framework for behavioral welfare economics proposed by Bernheim and Rangel (2009).

Baker, S. and Andrey Fradkin. 2013. The Impact of Unemployment Insurance on Job Search: Evidence from Google Search Data.

We use Google search data to construct the first high-frequency, location-specific index of job search activity (JSI). We demonstrate the JSIs validity and study the effect of increased unemployment insurance (UI) on job search activity. We show that individuals on UI search less than individuals who are unemployed and who are not receiving UI. We also find that individuals with 0 to 10 weeks of UI remaining search over two times more than those with more than 10 weeks remaining. We document that the JSI temporarily decreases by up to 4.3% in the 4 weeks after expansions in UI policy. While expansions in unemployment insurance do drive temporary changes in job search, the immediate effects of expansions are unlikely to result in large changes to unemployment rates.

Work In Progress

How Large Are Search, Screening and Congestion Frictions in Online Markets? (Job Market Paper).

What is the Consumer Surplus From a New and Growing Marketplace? Evidence from Airbnb.

The Effect of Family Insurance on Early Career Outcomes. (with Frederic Panier and Ilan Tojerow).

Invited Presentations

Fradkin, A. "What is the Consumer Surplus From a New and Growing Marketplace? Evidence from Airbnb". NET Institute Conference, Berkeley, CA. 2013.

Baker, S. and A. Fradkin. "How Responsive is Job Search to Unemployment Insurance?". Econometric Society Meetings, San Diego, CA. 2013.

Baker, S. and A. Fradkin. "What Drives Job Search? Evidence from Google Search Data". Google Economics Group, Mountain View, CA. 2011.