#### PAUL ROTHSTEIN

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#### **EDUCATION**

Ph.D., Economics, University of California at Berkeley, Berkeley, CA, 1988. B.A., Economics and Political Science, Yale University, New Haven, CT, 1981.

#### FIELDS OF INTEREST

Consumer and Household Finance and Policy, Regulation, Cost-Benefit Analysis, Public Sector Economics

#### PROFESSIONAL EXPERIENCE

- Office of Research, Bureau of Consumer Financial Protection, Washington, DC
  - O Section Chief, Financial Institutions and Regulatory Policy (November 2013 present) Lead a team currently staffed by 4 PhD economists and 3 research assistants. Assign work, develop annual performance plans and conduct midyear and annual performance evaluations. Support the development of my team as subject matter experts, skilled and reliable analysts, and strong communicators. Team areas of expertise include mortgage loan originations and servicing, prepaid accounts, property assessed clean energy financing, and remittance transfers.

Serve as Division representative to the Bureau's Data Governance Board.

- o Acting Deputy Assistant Director, Office of Research (May 2019—September 2019)
  Supported the Acting Assistant Director during the search for a new permanent Assistant Director for the Office of Research, while continuing as Section Chief. Assumed some of the review and analysis responsibilities of the former Assistant Director. Helped maintain strong resource and project management within the Office and good relationships with Division and Bureau leadership.
- Team Member (March 2015 November 2015), Team Lead (November 2015 October 2016), and Executive Sponsor (October 2016 – January 2019), Program for the Assessment of Significant Bureau Rules

Designed and managed, with Division executives, the program for the retrospective review of significant Bureau rules, as mandated by Dodd-Frank Act section 1022(d) ("Assessments").

- Developed the definition of "significant rule" for purposes of retrospective review and a factor test for significant-rule determinations.
- Developed strategic options and recommendations for the scope, data collections and metrics for the first three Bureau rules subject to retrospective review: Remittance Transfers, Mortgage Servicing, and Abilityto-Repay.
- o Developed annual work plans and staffing models for retrospective reviews and ensured that work plans and staffing were integrated into Bureau strategic planning.
- o Provided ongoing guidance on the execution of the first three retrospective reviews by serving on the Steering Committees for all three reviews.
- o Represented the Bureau in four engagements with the GAO that covered Assessments or the retrospective review of rules generally (GAO-15-185, GAO-16-448, GAO-18-213, GAO-19-158). Met with representatives of the GAO—in person or over the phone—at least once for each engagement, from 2015-

2018. Generally explained the purposes of Assessments, the Bureau process and plans for Assessments, and the role of Assessments in future policy development.

## o Senior Economist (May 2011 - November 2013)

- o March 2013 through November 2013, part of a Bureau team studying the costs of compliance from certain Bureau regulations on consumer deposit accounts. Visited five banks across the country, interviewed bank staff and collected data and other information, and helped draft a portion of the final study. "Understanding the Effects of Certain Deposit Regulations on Financial Institutions' Operations," November 2013, https://files.consumerfinance.gov/f/201311\_cfpb\_report\_findings-relative-costs.pdf.
- o Produced the cost-benefit analyses required under Dodd-Frank section 1022(b)(2) for the Bureau rule on international consumer remittance transfers (issued January 2012) and the two rules on mortgage loan servicing (both issued January 2013).
- o Part of the team that drafted the Bureau's initial policies and procedures for conducting the cost-benefit analysis required under Dodd-Frank section 1022(b)(2), September 2011 through December 2011.
- o Joined the Bureau as the second economist in the Office of Research in May 2011. Recruited the initial group of economists and supporting analysts. Developed position descriptions and internal policies.

## Division of Consumer Protection, US Federal Trade Commission, Washington, DC

## o Economist (GS15-10) (July 2008 – May 2011)

- Assessed options for estimating costs to consumers due to excess fees and charges, and helped estimate these costs, in an enforcement action against Countrywide mortgage servicing (\$108 million dollar settlement).
- o Assessed options for estimating costs to consumers due to deceptive business practices, and helped estimate these costs, in an enforcement action against LifeLock (\$12 million settlement).
- Provided economic analysis of the potential benefits and costs to consumers, firms and markets in numerous other enforcement actions for violations of the Fair Credit Reporting Act, the Credit Repair Organizations Act, and the FTC Act.
- O Drafted, with one co-author, a 2010 report to Congress describing a methodology for researching the accuracy of consumer reports and the consumer harm from errors in credit reports. Developed the statistical sampling methodology and helped develop the privacy methodology used in the field research, the results of which were presented in the 2012 report to Congress.
- o Co-organizer of the 2009, 2010 and 2011 annual FTC-Northwestern University Microeconomics Conference.
- o Represented the FTC as an advisor in consumer protection during a one-week mission to the Superintendencia de Industria y Comercio in Bogota, Colombia.

### ❖ Washington University in St. Louis, St. Louis, MO

## Department of Economics, Assistant Professor (July 1988 – June 1994) and tenured Associate Professor (July 1994-June 2008)

- o Conducted independent and original research in economics and public policy. Published work on the estimation of consumer demand for local public goods, the financing of local public education, and the theory of federal and regional spending and taxation. Published fifteen refereed papers and five additional papers in professional journals.
- o Communicated research findings as an invited speaker at professional conferences and university seminars.

- O Served on twenty-one doctoral committees and mentored these students toward the successful completion of their dissertations. These individuals work in governments and universities all over the world.
- O Developed, taught and managed the teaching assistants for three graduate courses and five undergraduate courses, each taught many times, with class sizes ranging from five to two-hundred. Central topics included the theory of markets, the role of public policy, the balance between federal and state policy, cost-benefit analysis, and the measurement of consumer welfare.
- o Regularly reviewed, edited, and commented on the work of other professional economists as a journal referee (approximately 100 reports), conference discussant, and faculty colleague.
- o Served as Director of graduate admissions (1996-99 and 2000-01), member of the senior faculty recruiting committee (2005-06), and member of the junior faculty recruiting committee (2006-07). In 2004, co-chaired an interdisciplinary university committee to address questions that arose during University re-accreditation.

## Associate Director, Murray Weidenbaum Center on the Economy, Government and Public Policy (January 2001 – June 2008)

- Collaborated with the Director of the Center to transform an existing center into a leading sponsor of University research in economics and political science and a sponsor of public engagement with research.
   Helped redefine the roles and responsibilities of the remaining staff (4 people) to support the new mission.
- o Regularly communicated the vision and progress of the Weidenbaum Center to University leadership, University faculty and major donors.
- o Collaborated with the Director of the Center in allocating over \$125,000 annually in research grants to faculty in Economics and Political Science.
- O Collaborated with the Director of Center Programs in designing and managing ten day-long conferences for the general public on topics ranging from Medicaid financing, the use of excise taxes to influence consumer behavior, the economics of urban sprawl, and the economics of public education.

## o Economics Coordinator, University College (July 1999 – June 2005)

- O Collaborated with economists at the Federal Reserve Bank of St. Louis in designing and implementing a five course certificate program in financial services for the evening division of Washington University ("University College"). Recruited a diverse staff of Bank economists, community practitioners, University faculty and graduate students and oversaw their performance.
- o After 3 years, grew the offerings and enrollment from approximately five classes with six students each to eight classes with twelve students each.

#### ❖ Department of Economics, University of Texas at Austin, Austin, TX

- Instructor of Economics with courtesy appointment in the Department of Government (July 1987 June 1988)
  - o Taught graduate and undergraduate public sector economics, prepared dissertation chapters for submission.

## **TEMPORARY POSITIONS**

Visiting Associate Professor, Department of Economics, Duke University, Durham, NC (July 2007 – June 2008).

Visiting Associate Professor, W. Allen Wallis Institute of Political Economy, University of Rochester, Rochester, NY (January 1995 – June 1995).

Post-doctoral Fellow in Political Economy, Graduate School of Industrial Administration, Carnegie-Mellon University, Pittsburgh, PA (July 1989 – June 1990).

#### PROFESSIONAL RECOGNITION

CFPB Director's Mission Achievement Award for excellence in leadership, 2019.

CFPB Superior Achievement Award for exceptional accomplishment, 2019.

Washington University Graduate Student Senate Award for Graduate Student Mentoring, 2001.

National Tax Association Annual Dissertation Competition., second place prize winner, 1989.

#### PUBLICATIONS AND OFFICIAL REPORTS

"The Analysis of Benefits in Consumer Protection Regulations" (with Howell E. Jackson), *Harvard Business Law Review*, Vol. 9, 2020, pp. 197-321.

"Consumer Financial Protection," Chapter 18 in Steven Payson (ed.), *Public Economics in the United States: How The Federal Government Analyzes and Influences the Economy*, 2014, Praeger/ABC-CLIO Publishers, pp. 445-472.

"Report to Congress Under Section 319 of the Fair and Accurate Credit Transactions Act of 2003" (listed contributor), December 2012, U. S. Federal Trade Commission.

"A Review of Food Marketing to Children and Adolescents, Follow-Up Report" (listed contributor), December 2012.

"Report to Congress Under Section 319 of the Fair and Accurate Credit Transactions Act of 2003" (listed with Peter Vander Nat), December 2010.

"Commentary" (on "States in Fiscal Distress" by Robert Inman), Regional Economic Development, Vol 6, 2010, pp. 81-87.

"Discontinuous Payoffs, Shared Resources, and Games of Fiscal Competition: Existence of Pure Strategy Nash Equilibrium," *Journal of Public Economic Theory*, Vol. 9, 2007, pp. 335-368.

"Transferable Tax Credits in Missouri: An Analytical Review" (with Nathan Wineinger), Regional Economic Development, Vol. 3, 2007, pp. 53-74.

"The 'Takings' of Prosperity? Kelo v. New London and the Economics of Eminent Domain" (with Tom Garrett), *The Regional Economist*, January 2007, pp. 5-9.

"Group Welfare and the Formation of A Common Labor Market: Some Global Results" (with Gary Hoover; lead article), *International Tax and Public Finance*, Vol. 13, 2006, pp. 3-23.

"Possibility, Impossibility and History in the Origins of the Marriage Tax" (with Marcus Berliant; lead article), *National Tax Journal*, Vol. 56, 2003, pp. 303-317.

"On Models with an Uncongestible Public Good and a Continuum of Consumers" (with Marcus Berliant), *Journal of Urban Economics*, Vol. 48, 2000, pp. 388-396.

Review of Democratic Choice and Taxation by Walter Hettich and Stan Winer (Cambridge University Press), *Canadian Journal of Economics*, Vol. 33, 2000, pp. 587-590.

"A Dynamic Model of Loss, Retirement, and Tenure in the U.S. House of Representatives" (with John B. Gilmour), *Journal of Politics*, Vol. 58, 1996, pp. 54-68.

"Term Limitation in a Dynamic Model of Partisan Balance" (with John B. Gilmour), *American Journal of Political Science*, Vol. 38, 1994, pp. 770-796. Reprinted as Chapter 9 in, Legislative Term Limits: Public Choice Perspectives, Bernard Grofman editor, Kluwer Academic Publishers, 1996.

"Learning the Preferences of Governments and Voters from Proposed Spending and Aggregated Votes," *Journal of Public Economics*, Vol. 54, 1994, pp. 361-389.

"Decentralization and Changing Fiscal Rules in the Japanese Local Public Sector," *Public Finance/ Finances Publiques*, Vol. 48, 1993, pp. 110-131.

"Early Republican Retirement: a Cause of Democratic Dominance in the House of Representatives" (with John B. Gilmour), *Legislative Studies Quarterly*, Vol. 18, 1993, pp. 345-365.

"Foundations of Logit in Economic Models of Voting in Referenda," 1993 Proceedings of the Business and Economic Statistics Section, American Statistical Association, pp. 137-142.

"The Demand for Education with 'Power Equalizing' Aid: Estimation and Simulation," (lead article), *Journal of Public Economics*, Vol. 49, 1992, pp. 135-162.

"Representative Voter Theorems," Public Choice, Vol. 72, 1991, pp. 193-212.

"The Algebra of a Class of Transformations with Applications to Log-Log Models of School Spending," *Public Finance Quarterly*, Vol. 19, 1991, pp. 457-465.

"Profit and Expenditure Functions in Basic Public Finance: A Correction," *Economic Inquiry*, Vol. 29, 1991, pp. 180-181.

"Order Restricted Preferences and Majority Rule," Social Choice and Welfare, Vol. 7, 1990, pp. 331-342.

"State Aid, Politics, and the Econometrics of the Demand for Education," NTA-TIA Proceedings--1989, National Tax Association, pp. 209-216.

## GRADUATE STUDENT DISSERTATION COMMITTEES AND FIRST APPOINTMENT Available on request.

# PREPARED COURSES—RESEARCH PRESENTATIONS—REFERENCES Available on request.