

ELENA SAFIROVA

Resources for the Future
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EDUCATION

Moscow State University (Russia), Honors Diploma B.A. (Economics), 1992
State University of New York at Buffalo, M.A. (Economics), 1997
State University of New York at Buffalo, Ph.D. (Economics), 1999

WORK EXPERIENCE

Fellow, Quality of the Environment Division, Resources for the Future, Washington, DC, 2001- present
Postdoctoral Research Associate, Department of Economics, State University of New York at Buffalo,
1999-2000
Instructor, Department of Economics, Moscow State University, Russia, 1993-94
Instructor, Department of Economics, Moscow State Linguistics University, Russia, 1992-1993

GRADUATE ADVISORS

Alex Anas (SUNY Buffalo), Mitchell Harwitz (SUNY Buffalo), Thomas Romans (SUNY Buffalo)
Dissertation title: *Economic Models of Telecommuting*

PAPERS AND PRESENTATIONS

- Safirova E. & Harrington, W. "Land Use, Transportation, and Vehicle Choice: Estimating Long-Term Emissions in a General Equilibrium Framework," *Presented at Western Economic Association International, July 2005*
- Safirova, E., Gillingham, K., Harrington, W., Nelson, P., Lipman, D. "Choosing Congestion Pricing Policy: Cordon Tolls vs. Link-Based Tolls,"(2005) Accepted for Publication at *Transportation Research Record*.
- Safirova, E. & Walls, M. "What Have We Learned from Recent Surveys of Teleworkers? Evaluating the 2002 SCAG Survey," RFF Discussion Paper 04-43, December 2004.
- Walls, M. & Safirova, E. "A Review of the Literature on Telecommuting and its Implications for Vehicle Travel and Emissions," RFF Discussion Paper 04-44, September 2004.
- Walls, M., Nelson, P., Safirova, E. "Telecommuting and Environmental Policy – Lessons from the Ecommute Program," *Prepared for presentation at the European Regional Science Association, August 2005*.
- Parry, I.W. & Safirova, E. "Pay as You Slow," in *New Approaches on Energy and Environment: Policy Advice for the President*, R. Morgenstern and P. Portney, editors, RFF Press, 2004.
- Anas, A. and Safirova, E. "A Regional Economy and Land Use Model," *Presented at RSAI Meetings, Philadelphia, PA, November 2003*.
- Safirova, E. & Gillingham, K., 2003. "Measuring Marginal Congestion Costs of Urban Transportation: Do Networks Matter?" RFF Discussion Paper 03-56. *Presented at Transportation Research Board Annual Meetings, January 2004 and at Western Regional Science Association Annual Meetings, February 2004*.

- Safirova, E. "Are the HOT Lanes a Hot Deal? The Potential Consequences of Converting HOV to HOT Lanes in the Washington, DC Metro Area," *Presented at RFF Wednesday Seminar Series, September 2003.*
- Nelson, P., Gillingham, K., Safirova, E., 2003. "Revving up the Tax Engine: Gas Taxes and the DC Metro Area's Transportation Dilemma," RFF Issue Brief 03-05.
- Safirova, E., Gillingham, K., Harrington, W., Nelson, P. 2003. "Are HOT Lanes a Hot Deal? The Potential Consequences of Converting HOV to HOT Lanes in Northern Virginia," RFF Issue Brief 03-03.
- Safirova, E., Harrington, W., Nelson, P., Parry, I.W. Gillingham, K., Mason, D. "2003 Welfare and Distributional Effects of Road Pricing Schemes for Metropolitan Washington, DC," in Santos, G., ed., *Road Pricing: Theory and Evidence*, Elsevier Science.
- Safirova, Elena, 2002. "Telecommuting, Traffic Congestion and Agglomeration: A General Equilibrium Model," *Journal of Urban Economics*, 52: pp. 26-52.
- Safirova, E., Harrington, W., Nelson, P., Mason, D. "Distributional Consequences of Road Pricing Policies on a Network Representing a Real City," *Presented at the World Congress of Environmental and Resource Economists (WCEE) in Monterey, CA, June 2002.*
- Nelson, P., Harrington, W., Safirova, E. "RFF Transportation Model of Washington, DC: Goals, Capabilities, and Limitations," *Presented at RFF Transportation Workshop, March 2002.*
- Safirova, E. "Model of a Residential Economy with Partial Telecommuting," *Presented at the RSAI meetings in Charleston, SC, November 2001.*

GRANTS

- EPA STAR Grant, 2004-2007, "An Integrated Framework for Estimating Long-Term Mobile Source Emissions Linking Land Use, Transportation, and Economic Behavior," Amount: \$749,000. Co-investigator with Winston Harrington, Jih-Shyang Shih, and Peter Nelson.
- EPA STAR Grant, 2004-2007, "A Long Term Integrated Framework Linking Urban Development, Demographic Trends and Technology Changes to Stationary and Mobile Source Emissions," Amount: \$675,000. Co-investigator with Winston Harrington, Dallas Burtraw and Alex Anas.

PROFESSIONAL AFFILIATIONS

American Economic Association
 Association of Environmental and Resource Economists
 Regional Science Association International

SERVICE TO THE PROFESSION

Referee: Annals of Regional Science
 Environmental and Resource Economics
 Journal of Transport Economics and Policy
 Journal of Urban Economics
 Regional Science and Urban Economics
 Transportation Research Board