

CAROLYN FISCHER

Resources for the Future
1616 P St., NW
Washington, D.C. 20036

Phone: (202) 328-5012
Fax: (202) 939-3460
E-mail: fischer@rff.org

EDUCATION

University of Michigan, Ann Arbor, MI. 1991-97.

Ph.D. in Economics with fields in public finance and natural resource economics.
M.A. in Economics, 1993.

University of Pennsylvania, Philadelphia, PA. 1986-90.

B.A. in International Relations with honors (major Valedictorian) and Economics,
minor in French, magna cum laude.

PROFESSIONAL EXPERIENCE AND AFFILIATIONS

Resources For the Future, Washington, DC. 1997-present.

Senior Fellow. Indefinite appointment (tenure), 2004.

Fellow, CESifo Research Network, Energy and Climate Economics Area, 2009-present.

Board of Directors, Association of Environmental and Resource Economists, 2008-2010.

Editorial Board, *Resource and Energy Economics*, 2006-2009.

Leadership Committee for the Energy Collaborative Analysis Initiative, NREL, 2007-present.

Fellow, Center for Advanced Study at the Norwegian Academy of Science and Letters, with the group "Environmental Economics: Policy Instruments, Technology Development, and International Cooperation," 2005.

Johns Hopkins University, 1999. Instructor, Natural Resource and Environmental Economics.

Council of Economic Advisors, Washington, DC. 1994-95. Staff economist.

The WEFA Group, Philadelphia, PA. 1990-91. Economic analyst in World Service division.

SELECTED PUBLICATIONS

Current Work

Fischer, C. and T.P. Lyon (2009) "Competing Environmental Labels." RFF Working Paper.

Fischer, C. and C. Coleman (2009) "Imperfect Competition, Consumer Behavior, and the Provision of Fuel Efficiency in Light-Duty Vehicles"

Fischer, C. and A. K. Fox (2009) "Comparing Policies to Combat Emissions Leakage: Border Tax Adjustments versus Rebates" RFF DP 09-02. (under review at *JEEM*)

Fischer, C. and A. K. Fox (2009) "Combining Rebates with Carbon Taxes: Optimal Strategies for Coping with Emissions Leakage and Tax Interactions" (under review at *JPubE*)

Fischer, C. and R. Morgenstern (2008) "Metrics for Evaluating Policy Commitments in a Fragmented World: The Challenges of Equity and Integrity" Discussion Paper 08-17, Harvard Project on International Climate Agreements.

Fischer, C. and T. Sterner (2008) "Climate Policy, Prudence, and the Role of Technological Innovation." (under review at *JEEM*)

Journal Articles

- Fischer, C. (forthcoming) “Does trade help or hinder the conservation of natural resources?” *Review of Environmental Economics and Policy*.
- Fischer, C. (forthcoming) “When Do Renewable Portfolio Standards Lower Electricity Prices?” *The Energy Journal* 30 (4).
- Fischer, C., R. Morgenstern, and E. Herrnstadt (forthcoming) “Understanding Bias in EIA Forecasts of Energy Demand.” *The Energy Journal*.
- Fischer, C. and R.G. Newell (2008) “Environmental and Technology Policies for Climate Mitigation,” *Journal of Environmental Economics and Management*. 55 (2): 142-162.
- Fischer, C. (2008) “Emissions Pricing, Spillovers, and Public Investment in Environmentally Friendly Technologies,” *Energy Economics*. 30 (2): 487-502.
- Fischer, C. and A.K. Fox (2007) “Output-Based Allocation of Emissions Permits for Mitigating Tax and Trade Interactions,” *Land Economics*. 83: 575-599.
- Fischer, C., W. Harrington, and I.W.H. Parry (2007) “Do Market Failures Justify Tightening Corporate Average Fuel Economy (CAFE) Standards?” *The Energy Journal* 28 (4): 1-30.
- Bernard, A.L., C. Fischer, and A.K. Fox (2007) “Is There a Rationale for Output-Based Rebating of Environmental Levies?” *Resource & Energy Economics* 29 (2): 83-101.
- Fischer, C. (2005) “On the Importance of the Supply Side in Demand-Side Management,” *Energy Economics*, 27 (1): 165-180.
- Margolis, M., J.F. Shogren and Carolyn Fischer (2005) “How trade politics affect invasive species control,” *Ecological Economics*, 52 (3): 305-313.
- Fischer, C. and R. Laxaminarayan (2005) “Sequential Development and Exploitation of an Exhaustible Resource: Do Monopoly Rights Promote Conservation?” *Journal of Environmental Economics and Management*. 49 (3): 500-515.
- Fischer, C. and R. Laxaminarayan (2004) “Monopoly Extraction of an Exhaustible Resource with Two Markets,” *Canadian Journal of Economics*, 37 (1): 178-188.
- Fischer, C. (2004) “The Complex Interactions of Markets for Endangered Species Products,” *Journal of Environmental Economics and Management*, 48 (2): 926-953.
- Fischer, C., I.W.H. Parry and W.A. Pizer (2003) “Instrument Choice for Environmental Protection when Technological Innovation is Endogenous,” *Journal of Environmental Economics and Management* 45(3): 523-545.
- Fischer, C. (2001) “Read This Paper Later: Procrastination with Time-Consistent Preferences.” *Journal of Economic Behavior and Organization*, (46)3 pp. 249-269.

Recent Policy Briefs:

- Fischer, C. (2009) “Are Consumers or Fuel Economy Policies Efficient?” in Sperling, Daniel and James S. Cannon, Eds., *Reducing Climate Impacts in the Transportation Sector*. Springer.
- Fischer, C. and R.G. Newell (2008) “What’s the Best Way to Promote Green Power? Don’t Forget the Emissions Price.” *Resources*, Summer (169): 10-13.
- Fischer, C. and C. Egenhofer. (2008). “The Critical Role of Technology for International Climate Change Policy,” in *Beyond Bali: Strategic Issues for the international climate change negotiations*, Brussels, Belgium: CEPS; and Washington, DC: Brookings Institution.