

CURRICULUM VITAE

Margaret Walls

<https://sites.google.com/site/margaretannwalls/>

Resources for the Future
1616 P Street, N.W.
Washington DC 20036
USA

Phone: (202) 328-5092
Fax: (202) 939-3460
Email: walls@rff.org
Twitter: @margaretwalls1
U.S. Citizen

EXPERIENCE

Resources for the Future, Washington, DC

Interim Vice President for Research, September 2016 – present

Research Director, January 2012 – September 2016

Senior Fellow, February 2006 – present. Thomas Klutznick Chair (first recipient), February 2010-February 2013.

Resident Scholar, November 2000 – February 2006

Victoria University, Wellington, New Zealand

Associate Professor, School of Economics and Finance, January 1996 – November 2000

Resources for the Future, Washington, DC

Fellow, October 1987 – January 1996. Indefinite appointment (equivalent of academic tenure) granted in 1994.

EDUCATION

University of California-Santa Barbara

Ph.D. in Economics, 1988

Thesis: *A Dynamic Optimization Approach to Modeling Petroleum Exploration with an Application to the 1986 Oil Price Decline*

Dissertation Committee Chair: Robert Deacon

University of Kentucky

B.S. in Agricultural Economics, 1981

REFEREED JOURNAL PUBLICATIONS

Under Review or Resubmission

Margaret Walls, Nicholas Magliocca and Virginia McConnell, “Modeling Coastal Land and Housing Markets: Understanding the Competing Influences of Amenities and Storm Risks.” *Ocean and Coastal Management*. Revisions requested December 2016.

Nicholas Magliocca, Margaret Walls and Virginia McConnell, “Spatial and Temporal Sensitivities in an Agent-based Model of Residential Location Decisions and Coastal Development Dynamics,” *International Journal of Geographical Information Science*. Revisions requested December 2016.

Karen Palmer and Margaret Walls, “Does Information Provision Shrink the Energy Efficiency Gap in Commercial Buildings? An Evaluation of City Benchmarking and Disclosure Laws.” *Regional Science and Urban Economics*. Revisions requested May 2015.

Published or In Press

Rebecca Epanchin-Niell, Carolyn Kousky Alexandra Thompson, and Margaret Walls, “Threatened Protection: Sea Level Rise and Coastal Protected Lands of the Eastern United States.” Forthcoming in *Ocean and Coastal Management*.

Rebecca Epanchin-Niell, Yusuke Kuwayama, and Margaret Walls, “Spatial-Dynamic Complexities of the Climate Challenge for Rural Areas: Integrating Resource and Regional Economic Insights.” Forthcoming in *American Journal of Agricultural Economics*.

Margaret Walls, Todd Gerarden, Karen Palmer, and Xian Bak, “Is Energy Efficiency Capitalized in Home Prices? Evidence from Three U.S. Cities.” *Journal of Environmental Economics and Management* 82 (March) 2017, pp 104-124 (published online Dec. 2016).

Karen Palmer and Margaret Walls, “Using Information to Close the Energy Efficiency Gap: A Review of Benchmarking and Disclosure Ordinances.” Forthcoming in *Energy Efficiency* (published online Sept. 2016).

Nicholas Magliocca, Virginia McConnell, and Margaret Walls, “Exploring Sprawl: Results from an Economic Agent-Based Model of Land and Housing Markets.” *Ecological Economics* 113 (May) 2015, pp 114-125.

Karen Palmer and Margaret Walls, “Limited Attention and the Residential Energy Efficiency Gap.” *American Economic Review* V105, no. 5 (May) 2015, pp 192-195.

Margaret Walls, Carolyn Kousky, and Ziyang Chu, “Is What You See What You Get? The Value of Natural Landscape Views,” *Land Economics* V91, no. 1 (February) 2015, pp 1-19.

Carolyn Kousky and Margaret Walls, “Floodplain Conservation as a Flood Mitigation Strategy: Examining Costs and Benefits,” *Ecological Economics* 104 (August) 2014, pp 119-128.

Margaret Walls, “Comparing Subsidies, Loans, and Standards for Improving Home Energy Efficiency,” *Cityscape* V16, no. 1 (March) 2014, pp 253-278.

Carolyn Kousky, Sheila Olmstead, Margaret Walls, and Molly Macauley, “Strategically Placing Green Infrastructure: Cost-Effective Land Conservation in the Floodplain,” *Environmental Science and Technology* V47, no. 8 (April) 2013, pp 3563–3570.

Karen Palmer, Margaret Walls, Hal Gordon, and Todd Gerarden, “Assessing the Energy Efficiency Information Gap: Results from a Survey of Home Energy Auditors,” *Energy Efficiency* V6, no. 2 (May) 2013, pp 271-292.

Joshua Blonz, Dallas Burtraw, and Margaret Walls, “Social Safety Nets and U.S. Climate Policy Costs,” *Climate Policy* V12, no. 4 (July) 2012, pp 474-490.

Nicholas Magliocca, Virginia McConnell, Margaret Walls, and Elena Safirova, “Zoning on the Urban Fringe: Results from a New Approach to Modeling Land and Housing Markets,” *Regional Science and Urban Economics* V42 (January) 2012, pp 198-210.

Nicholas Magliocca, Virginia McConnell, Elena Safirova, and Margaret Walls, “An Agent-Based Model of Coupled Housing and Land Markets,” *Computers, Environment, and Urban Systems* V35, no. 3 (May) 2011, pp 183-191.

Joshua Blonz, Dallas Burtraw, and Margaret Walls, "Climate Policy's Uncertain Outcomes for Households: The Role of Complex Allocation Schemes in Cap-and-Trade," *B.E. Journal of Economic Analysis and Policy* V10, no. 2, 2010.

Dallas Burtraw, Richard Sweeney, and Margaret Walls, "The Incidence of U.S. Climate Policy: Alternative Uses of Revenue from a Cap-and-Trade Auction," *National Tax Journal*, V62 (September) 2009, pp 497-518.

Virginia McConnell and Margaret Walls, "Policy Monitor: U.S. Experience with Transferable Development Rights," *Review of Environmental Economics and Policy*, Summer 2009.

Elizabeth Kopits, Virginia McConnell, and Margaret Walls, "Making Markets for Development Rights Work: What Determines Demand?" *Land Economics* V94, No. 1 (February) 2008: pp 1-16.

Elizabeth Kopits, Virginia McConnell, and Margaret Walls, "The Tradeoff between Private Lots and Public Open Space in Subdivisions at the Urban-Rural Fringe," *American Journal of Agricultural Economics* V89, No. 5, 2007: pp. 1191–1197.

Ian Parry, Margaret Walls, and Winston Harrington, "Automobile Externalities and Policies," *Journal of Economic Literature* Vol. XLV (June) 2007: pp. 373–399.

Margaret Walls, Elena Safirova, and Yi Jiang, "What Drives Telecommuting? The Relative Impacts of Worker Demographics, Employer Characteristics, and Job Types," *Transportation Research Record* No. 2010, 2007: pp 111-120.

Peter Nelson, Elena Safirova, and Margaret Walls, "Telecommuting and Environmental Policy: Lessons from the eCommute Program," *Transportation Research-Part D: Transport and Environment*, V12, Issue 3 (May) 2007, pp. 195-207.

Virginia McConnell, Elizabeth Kopits, and Margaret Walls, "How Well Can Markets for Development Rights Work? Evaluating a Farmland Preservation Program," *Journal of Environmental Planning and Management*, September 2006.

Virginia McConnell, Margaret Walls, and Elizabeth Kopits, "Zoning, TDRs, and the Density of Development," *Journal of Urban Economics*, V59, issue 3 (May) 2006, pp 440-457.

Paul Calcott and Margaret Walls, "Waste, Recycling, and 'Design for Environment': Roles for Markets and Policy Instruments," *Resource and Energy Economics*, V27, no. 4 (November) 2005, pp 287-305.

Virginia McConnell, Elizabeth Kopits, and Margaret Walls, "Farmland Preservation and Residential Density: Can Development Rights Markets Affect Land Uses?" *Agricultural and Resource Economics Review*, V34, no. 2 (October) 2005, pp 131-144.

Margaret Walls, Molly Macauley, and Soren Anderson, "Private Markets, Contracts, and Government Provision: What Explains the Organization of Local Waste and Recycling Markets?" *Urban Affairs Review*, V40, no. 5 (May) 2005, pp 590-613.

Margaret Walls, "How Local Governments Structure Contracts with Private Firms: Economic Theory and Evidence on Solid Waste and Recycling Contracts," *Public Works Management and Policy*, V9, no. 3 (January) 2005, pp 206-222.

James Boyd, Dallas Burtraw, Alan Krupnick, Virginia McConnell, Karen Palmer, James Sanchirico, and Margaret Walls, "Trading Cases: Protecting Natural Resources and the

Environment with Market-Based Approaches,” *Environmental Science and Technology*, V37, no. 11 (June) 2003, pp 217-223.

Margaret Walls and Karen Palmer, “Upstream Pollution, Downstream Waste Disposal, and the Design of Comprehensive Environmental Policies,” *Journal of Environmental Economics and Management*, V41 (February) 2001, pp 94-108.

Paul Calcott and Margaret Walls, “Can Downstream Waste Disposal Policies Encourage Upstream ‘Design for Environment?’” *American Economic Review*, V90 no. 2 (May) 2000, pp 233-237.

Margaret Walls and Jean Hanson, “Distributional Aspects of an Environmental Tax Shift: The Case of Motor Vehicle Emissions Taxes,” *National Tax Journal*, V52 no. 1 (March) 1999, pp 53-66.

Karen Palmer and Margaret Walls, “Optimal Policies for Solid Waste Disposal: Taxes, Subsidies, and Standards,” *Journal of Public Economics*, V65 no. 2 (August) 1997, pp 193-205.

Karen Palmer, Hilary Sigman, and Margaret Walls, “The Costs of Reducing Municipal Solid Waste,” *Journal of Environmental Economics and Management*, V33, no. 2 (June) 1997, pp 128-50.

Margaret Walls, “Valuing the Characteristics of Natural Gas Vehicles: An Implicit Markets Approach,” *Review of Economics and Statistics*, V78 no. 2 (May) 1996, pp 266-76.

Margaret Walls, “Using a ‘Hybrid’ Approach to Model Oil and Gas Supply: A Case Study of the Gulf of Mexico Outer Continental Shelf,” *Land Economics*, V70 no. 1 (February) 1994, pp 1-19.

Margaret Walls, Alan Krupnick, and Carol Collins, “Global Warming and Urban Smog: The Cost-Effectiveness of CAFE Standards and Alternative Fuels,” *The Energy Journal*, V14 no. 4 (October) 1993, pp 75-97.

Margaret Walls, “Federalism and Offshore Oil Leasing,” *Natural Resources Journal*, V33 (Summer) 1993, pp 777-795.

Margaret Walls, “Internalizing Energy Market Externalities in a Federalist System of Government,” *Energy Policy*, April 1993, pp 385-390.

Margaret Walls, “Modeling and Forecasting the Supply of Oil and Gas: A Survey of Existing Approaches,” *Resources and Energy*, V14 (September) 1992, pp 287-309.

Alan Krupnick and Margaret Walls, “The Cost-Effectiveness of Methanol for Reducing Motor Vehicle Emissions and Urban Ozone,” *Journal of Policy Analysis and Management*, V11 no. 3 (July) 1992, pp 373-396.

Margaret Walls, “Dynamic Firm Behavior and Regional Deadweight Losses From a U.S. Oil Import Fee,” *Southern Economic Journal*, V57 no. 3 (January) 1991, pp 772-788.

Margaret Walls, “Welfare Cost of an Oil Import Fee,” *Contemporary Policy Issues*, V8 (April) 1990, pp 176-189.

CURRENT WORKING PAPERS

Karen Palmer, Margaret Walls, and Lucy O’Keeffe, “Putting Information into Action: What Explains Follow-Up on Home Energy Audits?” Resources for the Future Discussion Paper 15-34, July 2015.

Margaret Walls and Ziyang Chu, “How Do Housing Markets Evaluate a Hurricane ‘Near-Miss?’” Paper presented at Association of Environmental and Resource Economists Summer Conference, San Diego, CA, June 5, 2015.

Lucy O’Keeffe, Karen Palmer, Margaret Walls and Kristin Hayes, “Energy Benchmarking and Disclosure: Summary of a Workshop on City Experiences, Market Impacts and Program Evaluation,” Resources for the Future Discussion Paper 15-10, March 2015.

Margaret Walls, “Markets for Development Rights: Lessons Learned From Three Decades of a TDR Program,” Resources for the Future Discussion Paper 12-49, December 2012 (Paper prepared for UCSB Workshop on Environmental Markets, April 19, 2012).

WORK IN PROGRESS

Margaret Walls, Carolyn Kousky, Jonathan Remo and Ziyang Chu, “Climate Adaptation in the Floodplain: The Economics of Strategic Property Buyouts.”

Margaret Walls, Celso Ferreira, Jessica Chu and Ali M. Rezaie, “Valuing the Ecosystem Services of Coastal Wetlands: Protection from Hurricane Storm Surge.”

Nicholas Magliocca, Virginia McConnell and Margaret Walls, “Reacting to Extreme Weather Events: Modeling Land Use Change after Repeated Hurricanes.”

SELECTED RECENT BLOG POSTS AND COMMENTARIES

Franchising National Parks? Lessons from the Nobel Laureates. *Common Resources*, November 2, 2016. <http://www.rff.org/blog/2016/franchising-national-parks-lessons-nobel-laureates>.

Reflecting on America’s Great Outdoors: Persistent Challenges and Enduring Recommendations. *Common Resources*, May 26, 2016. Reprinted (with permission) in *National Parks Traveler*, <http://www.nationalparkstraveler.com/2016/06/reflecting-americas-great-outdoors-persistent-challenges-and-enduring-recommendations>.

The Storm Gathering over Public Lands. *Common Resources*, April 25, 2016. <http://www.rff.org/blog/2016/storm-gathering-over-public-lands>.

Protecting our National Parks: Changing the Structure of Entrance Fees Can Help. *Common Resources*, April 18, 2016. <http://www.rff.org/blog/2016/protecting-our-national-parks-changing-structure-entrance-fees-can-help>.

How Cities Are Taking the Lead on Green Building. *Wall Street Journal, The Experts Blog*, April 28, 2016. <http://on.wsj.com/1TelTEb>.

Why Won’t People Invest in Energy Efficiency—Even When It Saves Them Money? *Wall Street Journal, The Experts Blog*, September 15, 2015. <http://on.wsj.com/1KisLM1>.

Reauthorizing the Land and Water Conservation Fund: Three Key Issues. *Common Resources*, April 22, 2015. <https://shar.es/1sgE27>.

Why Now is the Right Time for a Carbon Tax. *Wall Street Journal, The Experts Blog*, April 2, 2015. <http://www.wsj.com/articles/BL-258B-5371>.

Energy Benchmarking and Disclosure Policies: Cities Take the Lead on Energy Efficiency in Buildings. *Common Resources*, March 20, 2015. <http://shar.es/1gEncs>.

Land Conservation and Sea Level Rise—Florida Edition *Common Resources*, November 24, 2014. <http://shar.es/1XkyQS>.

Should Coastal Communities Consider Transfer of Development Rights? *Common Resources*, May 9, 2014. <http://shar.es/1XkzHv>.

Will Philanthropy Solve Park Funding Problems? Not Likely. *Common Resources*, January 21, 2014. <http://shar.es/1XkzqT>.

Let's Take a Step Back from the Fracking Issue. *Wall Street Journal, The Experts Blog*, Nov. 14, 2013. <http://blogs.wsj.com/experts/2013/11/14/lets-take-a-step-back-from-the-fracking-issue/>.

How Energy Efficiency Features are Reflected in Home Prices (with Karen Palmer). *Common Resources*, Aug. 27, 2013. <http://shar.es/1XkzAY>.

Gasoline Taxes: It's Time to Think Outside the Box. *Wall Street Journal, The Experts Blog*, Apr. 18, 2013. <http://stream.wsj.com/story/experts-energy/SS-2-135538/SS-2-212905/>.

Give Information, Accompanied by a 'Nudge'. *Wall Street Journal, The Experts Blog*, Apr. 16, 2013. <http://stream.wsj.com/story/experts-energy/SS-2-135538/SS-2-212905/>.

Looking for a Sustainable Funding Model for State Parks. *Common Resources*, Mar. 27, 2013. <http://shar.es/1Xkz80>.

First, Let's Shift Incentives by Pricing Carbon. *Wall Street Journal, The Experts Blog*, Mar. 27, 2013. <http://stream.wsj.com/story/experts-energy/SS-2-135538/SS-2-198287/>.

BOOK CHAPTERS

Carolyn Kousky, Margaret Walls, and Ziyang Chu, "Measuring Resilience to Climate Change: The Benefits of Forest Conservation in the Floodplain," *Proceedings of the Pinchot Institute Forest Conservation in the Anthropocene Conference*. U.S. Forest Service Pacific Southwest Research Station (peer reviewed). 2014.

Margaret Walls and Anne Riddle, "Land Use Policies in the U.S. for Protecting Biodiversity and Ecosystem Services," in *Encyclopedia of Energy, Natural Resources and Environmental Economics*, Jason Shogren, ed. (Amsterdam: Elsevier) 2013.

Joshua Blonz, Dallas Burtraw, and Margaret Walls, "Climate Policy's Uncertain Outcomes for Households: The Role of Complex Allocation Schemes in Cap-and-Trade," Mark A. Cohen, Don Fullerton, and Robert Topel, eds. *Distributional Aspects of Energy and Climate Policies* (Cheltenham: Edward Elgar), 2013.

Margaret Walls, "Deposit-Refund Systems in Practice and Theory," in *Encyclopedia of Energy, Natural Resources and Environmental Economics*, Jason Shogren, ed. (Amsterdam: Elsevier) 2013.

Dallas Burtraw, Margaret Walls, and Josh Blonz, "Distributional Impacts of Carbon Pricing Policies in the Electricity Sector," in *U.S. Energy Taxes*, Gilbert Metcalf, ed. (Cambridge University Press), 2010.

Margaret Walls, "Discussion of CEPACs in Brazil and Comparison with Transferable Development Rights," in *The Changing Landscape of Local Public Revenue* (Cambridge, MA: Lincoln Institute of Land Policy), 2010.

Ian Parry, Hilary Sigman, Margaret Walls, and Robertson Williams, "The Incidence of Pollution Control Policies," *International Yearbook of Environmental and Resource Economics 2006/2007*, Henk Folmer and Tom Tietenberg, eds. (London: Edward Elgar Publishers).

Elizabeth Kopits, Virginia McConnell, and Margaret Walls, "A Market Approach to Land Preservation," in *The RFF Reader in Environmental and Resource Management 2nd Edition*, Wallace Oates, ed. (Washington, DC: Resources for the Future), 2006.

Winston Harrington, Karen Palmer, and Margaret Walls, "State Innovation in Environmental Improvements: Experimental Federalism," in *New Approaches on Energy and the Environment: Policy Advice for the President*, Richard Morgenstern and Paul Portney, eds. (Washington, DC: Resources for the Future), November 2004. Reprinted in *The RFF Reader in Environmental and Resource Management, 2nd Edition*, Wallace Oates, ed. (Washington, DC: Resources for the Future), 2006.

Margaret Walls, "The Role of Economics in Extended Producer Responsibility: Making Policy Choices and Setting Policy Goals," in *Economic Aspects of Producer Responsibility*, (Organization for Economic Cooperation and Development (OECD): Paris) June 2004.

Molly Macauley and Margaret Walls, "Solid Waste Policy," in *Public Policies for Environmental Protection, 2nd ed.*, Paul Portney and Robert Stavins, eds. (Washington, DC: Resources for the Future), 2000.

Winston Harrington, Margaret Walls, and Virginia McConnell, "Shifting Gears: New Directions for Cars and Clean Air," in *The RFF Reader in Environmental and Resource Management*, Wallace Oates, ed. (Washington, DC: Resources for the Future), 1999.

Winston Harrington, Virginia McConnell, and Margaret Walls, "Who's in the Driver's Seat? Mobile Source Policy in the U.S. Federal System" in *Economic Aspects of Environmental Policy Making in a Federal State*, John Braden and Stef Proost, eds. (London: Edward Elgar Publishing) 1996.

Margaret Walls, "Applications of Energy Security Externalities to Transportation Policy," Chapter 7 of *The Economics of Energy Security*, by Douglas R. Bohi and Michael A. Toman (Boston, MA: Kluwer Academic Publishers), 1996.

Michael Toman and Margaret Walls, "Nonrenewable Resource Supply: Theory and Practice," Chapter 9 of *The Handbook of Environmental Economics*, Daniel Bromley, ed. (Basil Blackwell: Oxford), 1995.

Margaret Walls, "Motor Vehicles and Pollution in Central and Eastern Europe," in *Pollution Abatement Strategies in Central and Eastern Europe*, Michael A. Toman, ed. (Resources for the Future: Washington, DC), 1994.

Margaret Walls, "U.S. Energy and Environmental Policies: Problems of Federalism and Conflicting Goals," in *A Comprehensive Energy Policy: The Impossible Dream?* Hans Landsberg, ed. (Resources for the Future: Washington, DC), 1993.

Margaret Walls and Andrew S. Jones, "The U.S. Oil Industry Response" in *The Oil Market in the 1980s: A Decade of Decline*, Siamack Shojai and Bernard Katz, eds. (Praeger Publishers: New York), 1992.

Margaret Walls, "Costs of Methanol Systems: Commentary" in *Methanol as an Alternative Fuel Choice: An Assessment*, Wilfrid L. Kohl, ed. (Johns Hopkins Foreign Policy Institute: Washington, DC), 1990.

PUBLISHED REPORTS

Margaret Walls, *Private Funding of Public Parks: Assessing the Role of Philanthropy*. RFF Issue Brief, January 2014.

Margaret Walls. *Paying for State Parks: Evaluating Alternative Approaches for the 21st Century*. Resources for the Future, January 2013.

Karen Palmer, Margaret Walls, and Todd Gerarden. *Borrowing to Save Energy: An Assessment of Energy Efficiency Financing Programs*. Resources for the Future, March 2012.

Carolyn Kousky, Sheila Olmstead, Margaret Walls, Adam Stern, and Molly Macauley. *The Role of Land Use in Adaptation to Increased Precipitation and Flooding: A Case Study in Wisconsin's Lower Fox River Basin*, Resources for the Future, November 2011.

Alan Krupnick, Ian Parry, Margaret Walls, Tony Knowles, and Kristin Hayes. *Toward a New National Energy Policy: Assessing the Options*, Resources for the Future, Fall 2010.

Margaret Walls, Sarah Darley, and Juha Siikamaki, *The State of the Great Outdoors: America's Parks, Public Lands, and Recreation Resources*. Resources for the Future, September 2009.

Margaret Walls, *Smart Growth @ 10: A Critical Examination of Maryland's Landmark Land Use Program*, Resources for the Future Conference Report, January 2008.

Margaret Walls and Virginia McConnell, *Transfer of Development Rights in U.S. Communities: Evaluating Program Design, Implementation, and Outcomes*, Resources for the Future, September 2007.

Virginia McConnell, Margaret Walls, and Nick Kelly. *Markets for Preserving Farmland in Maryland: Making TDR Programs Work Better*. Harry R. Hughes Center for Agro-Ecology Report, February 2007.

Margaret Walls, *Extended Producer Responsibility Policies and Product Design: Economic Theory and Selected Case Studies*, OECD Environment Directorate Report ENV/EPOC/WGWPR(2005)9/FINAL, Paris, France: February 2006.

Virginia McConnell and Margaret Walls, *The Value of Open Space: Evidence from Studies of Nonmarket Benefits*, Resources for the Future Report, January 2005. (Also published as Lincoln Institute of Land Policy Report).

Karen Palmer and Margaret Walls, *The Product Stewardship Movement: Evaluating Costs, Effectiveness, and the Role for Policy*, Resources for the Future Report, November 2002.

Lewis Evans, Neil Quigley, and Margaret Walls, *Review of the Road Management and Funding Policies Proposed in "Better Transport, Better Roads,"* Report to the New Zealand Secretary of Transport, December 1999.

Lewis Evans, David Boles de Boer and Margaret Walls, *A Cost-Benefit Study of the Privatisation of New Zealand Railways*, New Zealand Institute for the Study of Competition and Regulation report to the New Zealand Treasury, August 1999.

OTHER PUBLICATIONS

Karen Palmer and Margaret Walls, "What Homeowners Say About Home Energy Audits," *Resources* 188, 2015.

Margaret Walls, "Private Funding of Public Parks," *Resources* 186, 2014.

Margaret Walls, "Dedicated Funds for Parks: Designing the Right Approach," *Parks and Recreation* magazine, March 2013.

Joshua Blonz, Dallas Burtraw, and Margaret Walls, "How Do the Costs of Climate Cap and Trade Affect Households?" *Proceedings of the 103rd Annual Conference on Taxation*, Washington DC: National Tax Association. 2011.

Juha Siikamaki and Margaret Walls, "Reconnecting Americans to Nature," RFF Policy Commentary, April 18, 2011.

Margaret Walls, "The State of the Great Outdoors: Charting Recent Trends, Assessing Funding Needs, and Understanding Americans' Connection to Nature," *Journal of Physical Activity and Health* S-141-2 (January) 2011.

Margaret Walls, "Review of 'A Smart Energy Policy – An Economist's Rx for Cheap, Clean, and Secure Energy,' by James M. Griffin (Yale University Press)," *Journal of Economic Literature* 48(3), September 2010.

Margaret Walls and Juha Siikamaki, "Connecting Americans to the Great Outdoors," *Resources* Summer 2010.

Dallas Burtraw, Richard Sweeney, and Margaret Walls, "Crafting a Fair and Equitable Climate Policy: A Closer Look at the Options," *Resources* Fall 2008.

Elizabeth Kopits, Virginia McConnell, and Margaret Walls, "The Tradeoff between Private Lots and Public Open Space in Subdivisions at the Urban-Rural Fringe," *Regulation* Issue 3 (September) 2008.

Virginia McConnell, Margaret Walls, and Elizabeth Kopits, "Explaining Sprawl: How Much Does Zoning Matter?" *Resources* Spring 2006.

Karen Palmer and Margaret Walls, "Putting the 'Prod' in Product Stewardship," *Waste News*, March 31, 2003.

Elizabeth Kopits, Virginia McConnell, and Margaret Walls, "A Market Approach to Land Preservation," *Resources*, Issue 150, Spring 2003.

Margaret Walls, "Motor Vehicles, U.S. Attitudes, and Inaction on Climate Change," *Victoria Economic Commentaries*, September 1996, pp 30-40.

Winston Harrington, Margaret Walls, and Virginia McConnell, "Using Economic Incentives to Reduce Auto Pollution," *Issues in Science and Technology*, Winter 1994-95; reprinted in *ChemTech*, May 1995.

Margaret Walls, "Motor Vehicles and Pollution in Central and Eastern Europe," *Resources*, Fall 1993, No. 113 (Resources for the Future: Washington, DC)

Margaret Walls and Robert P. Anex, Review of *War on Waste: Can America Win Its Battle With Garbage?* in *Environmental History Review*, Winter 1993.

Margaret Walls and Barbara L. Marcus, "Should Congress Allow States to Restrict Waste Imports?" *Resources*, Winter 1993, No. 110 (Resources for the Future: Washington, DC).

Molly Macauley and Margaret Walls, "Government Interventions to Reduce Solid Waste: The Cost-Effectiveness of Alternative Policies," *Science and Technology Research Priorities for Waste Management in California*, Prepared for the California Integrated Waste Management Board by the California Council on Science and Technology, November 1992.

Alan J. Krupnick and Margaret Walls, “Cost-effectiveness of Methanol Vehicles,” *Resources*, Summer 1990, No. 100 (Resources for the Future: Washington, DC).

SELECTED RECENT GRANTS

Modeling to Promote Regional Resilience to Repeated Heat Waves and Hurricanes. *National Science Foundation* (with University of Michigan, Johns Hopkins University, Georgetown University, George Mason University, and Maryland Institute College of Art). October 2013 – September 2017. \$978,118 (RFF allocation).

Using Information from Market Transactions to Value Ecosystem Service Benefits from Forests. *U.S. Forest Service*. August 2012 – August 2017. \$150,000.

The Resources for the Future Energy Efficiency Information Initiative: Understanding the Role of Information Policies and Programs in Closing the Energy Efficiency Gap. *Alfred P. Sloan Foundation*. July 2013 – June 2015. \$445,890.

Creating Resilience to Climate Change: Cost-Effective Land Conservation in the Floodplain. *NOAA Climate Program Office, Climate and Societal Interactions–Sectoral Applications Research Program*. August 2012 – July 2015. \$298,264.

Evaluating State Park Funding Models. *Stephen D. Bechtel, Jr. Foundation*. July 2012 – January 2013. \$75,000.

The Role of Land Use in Adaptation to Increased Precipitation and Flooding: A Case Study in the Great Lakes Region. February 2011 – February 2012. *NOAA Coastal Services Center*. \$128,250.

Subsidies versus Loans for Improving Residential Energy Efficiency. *Stephen D. Bechtel, Jr. Foundation*. July 2011 – December 2012. \$52,000.

Toward a New National Energy Policy: Assessing the Options. *George Kaiser Family Foundation*. March 2008 – December 2010. \$1.4 million.

Global Climate Change and the Next Administration. *Doris Duke Charitable Foundation*. February 2009 – December 2010. \$150,000.

Can Markets for Development Rights Improve Land Use and Environmental Quality? *U.S. Environmental Protection Agency Science to Achieve Results (STAR)*. January 2008 – May 2009. \$277,739.

The State of the Great Outdoors: America’s Parks, Public Lands, and Recreation Resources. *Laurance S. Rockefeller Fund, American Conservation Association, Richard King Mellon Foundation, and David and Lucile Packard Foundation*. May 2008 – November 2009. \$459,760.

SELECTED PROFESSIONAL ACTIVITIES AND AWARDS

Member, *The Wall Street Journal* Experts/The Experts Panel - Energy, January 2013-present.

Participant, Systems Approach to Geomorphic Engineering (SAGE) Science and Technical Team, July 2015-present.

Research Advisory Committee member, American Farmland Trust, 2012-2014.

Co-Leader, Resources for the Future-National Energy Policy Institute project, *Toward a New National Energy Policy: Assessing the Options*, 2008-2010 (see http://www.rff.org/News/Features/Pages/Introduction_Assessing_the_Options.aspx).

Study Director, Outdoor Resources Review Group, 2008-2009 (see www.rff.org/orrg).

Member, National Research Council, Committee on National Tire Efficiency, 2005-2006.

Member, European Environment Agency High-level Network of Leading Economists, 2004-2006.

Stakeholder, National Electronics Product Stewardship Initiative, 2001-2003.

Distinguished economist, Kentucky Economic Association, awarded October 2003.

Research Associate, New Zealand Institute for the Study of Competition and Regulation, 1997-2000.

Member, White House Committee on Policy Options for Reducing Greenhouse Gas Emissions from Personal Motor Vehicles, 1994-1995.

Member, advisory panel for U.S. Congress Office of Technology Assessment study on advanced automotive technologies, 1995-1996.

Member:

American Economic Association

Association of Environmental and Resource Economists