

KATHERINE ANN KIEL
Curriculum Vitae

CURRENT AFFILIATION: Associate Professor
Department of Economics
College of the Holy Cross
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EDUCATION: Doctor of Philosophy (Economics), September 1989
University of California, San Diego

Bachelor of Arts (A.B.), June 1982
Occidental College, Los Angeles, California
National Merit Scholar

EMPLOYMENT HISTORY:

9/2006-12/2006 Visiting Scholar
New England Public Policy Center
Federal Reserve Bank of Boston

2001 – present Associate Professor
College of the Holy Cross
Worcester, MA

1998 – 2001 Assistant Professor
College of the Holy Cross
Worcester, MA

1997- 1998 Visiting Assistant Professor
Wellesley College
Wellesley, MA

1990 - 1998 Assistant Professor of Economics
Northeastern University
Boston, MA

1993-1994 Visiting Scholar

U.S. Environmental Protection Agency
Economic Analysis and Research Branch
Washington, D.C.

1989-1990
Lecturer in Economics
Brandeis University
Waltham, MA

PUBLICATIONS:

Commentary on “Regulation and Property Values in the United States: The High Cost of Monopoly” by John M. Quigley in *Land Policies and Their Outcomes* edited by Gregory K. Ingram and Yu-Hung Hong. Lincoln Institute of Land Policy, 2007.

“The Impact of Superfund Sites on Local Property Values: Are All Sites the Same?” with Michael Williams. Journal of Urban Economics 61(1):170-192 (2007).

“Environmental Contamination and House Values” in *Environmental Valuation: Interregional and Intraregional Perspectives* edited by John I. Carruthers and Billy Mundy. Ashgate Publishing Ltd. 2006.

“Environmental Regulations and the Housing Market: A Review of the Literature” Cityscape 8(1):187-207. <http://www.huduser.org/periodicals/cityscpe/vol8num1/ch5.pdf>

“A Survey of House Price Hedonic Studies of the Impact of Environmental Externalities” with Melissa Boyle. Journal of Real Estate Literature 9(2):117-144 (2001).

“The Economic Benefits of Cleaning Superfund Sites” with J.E. Zabel. Journal of Real Estate Finance and Economics 22(2/3):163-184 (2001).

“Estimating the Demand for Air Quality in Four Cities in the United States” with J.E. Zabel. Land Economics 78(2):174-194 (2000).

“The Accuracy of Owner Provided House Values: The 1978-1991 American Housing Survey” with J.E. Zabel. Real Estate Economics 27(2):263-298 (1999).

“Evaluating the Usefulness of the American Housing Survey for Creating House Price Indices” with J. E. Zabel. The Journal of Real Estate Finance and Economics 14:189-202 (1997).

“Compensation Estimates for Home Owners from Environmental Disamenities” with J.E. Zabel. *Proceedings of the 89th Annual Conference on Taxation, National Tax Association* (1996).

“House Price Recovery and Stigma After a Failed Siting” with K.T. McClain. Applied Economics, 28:1351-1358 (1996). Received Highest Quality Rating by ANBAR Electronic

Intelligence.

“House Price Differentials In U.S. Cities: Household and Neighborhood Racial Effects” with J. E. Zabel. The Journal of Housing Economics, 5:143-165 (1996).

“Measuring the Impact of the Discovery and Cleaning of Identified Hazardous Waste Sites on House Values.” Land Economics, 74(4):428-435 (1995).

“Using United States Census Data to Estimate the Demand for Air Quality” with J.E. Zabel. In *1995 Annual Research Conference Papers and Proceedings*, Bureau of the Census, 1995.

“The Effect of an Incinerator Siting on Housing Appreciation Rates” with K. T. McClain. The Journal of Urban Economics, 37(3):311-323 (1995).

“House Prices During Siting Decision Stages: The Case of an Incinerator From Rumor Through Operation” with K. T. McClain. The Journal of Environmental Economics and Management, 28(2): 241-255 (1995).

“The Impact of House Price Appreciation on Household Mobility” The Journal of Housing Economics 3:92-108 (1994).

“An Examination of Systematic Differences in the Appreciation of Individual Housing Units” with Richard T. Carson. The Journal of Real Estate Research, 5(3): 301-318 (1990).

RESEARCH PAPERS:

“Toxic Sites and Housing Appreciation Rates: A Study of Market Adjustment.” Under Review.

“An Analysis of the Impact of Multiple Environmental Goods on House Prices” with Jennifer Bowen. December 2002.

“A Repeat Sales Analysis of the Impact of Multiple Environmental Goods on House Prices in St. Louis” with Jennifer Bowen. December 2000. College of the Holy Cross Working Paper #01-06.

“Jointly Estimating the Prices of Environmental Goods: St. Louis as a Case Study” with Jennifer Bowen. January 2000. College of the Holy Cross Working Paper #01-07.

“Undesirable Facilities, Neighborhood Dynamics and Environmental Equity.” December 1998. College of the Holy Cross Department of Economics Faculty Research Working Paper Series, 99-04.

“The Impact of Neighborhood Characteristics on House Prices: What Geographic Area Constitutes a Neighborhood” with J.E. Zabel. December 1998. College of the Holy Cross

Department of Economics Faculty Research Working Paper Series, 99-05. Under review.

“Toxic Sites and Market Clearing: An Event Study”. March 1996. Revised July 1996.

“Estimating Home Appreciation Rates” with R. T. Carson, UCSD Working Paper 88-52, November 1988.

GRANTS:

College of the Holy Cross Research and Publication Grant. “The Impact of Environmental Regulations on House Prices: An Examination of Wetlands Regulations” Awarded October 2004.

Environmental Protection Agency Co-operative Agreement. “National Estimates of the Prices of Environmental Goods.” Awarded 10/15/98 - 10/14/01.

College of the Holy Cross Internal Grant. “Four Studies of United States' Housing Markets.” Awarded 12/10/98.

Housing and Urban Development Agency. “Northeastern University Community Outreach Partnership Center”. Joseph D. Warren, Principal Investigator. Awarded 9/96.

Research and Scholarship Development Fund from Northeastern University. “The Impact of Neighborhood Characteristics on House Prices: What Geographic Area Constitutes a Neighborhood.” Awarded 7/1/96 - 12/1/97.

Environmental Protection Agency Co-operative Agreement #824141-01. “National Estimates of the Costs and Benefits of Environmental Quality.” Awarded 6/15/95 - 6/14/98.

Environmental Protection Agency Grant #EPA-TPSU-NU-823350-1009. “Undesirable Facilities and Political Boundaries: Neighborhood Dynamics and House Prices” with K.T. McClain Awarded 6/1/95 - 12/31/96.

Junior Research Appointment from Northeastern University. “Measuring the Impact of Identified Hazardous Waste Sites on House Values and Appreciation Rates.” Awarded 9/93 - 5/94.

Environmental Protection Agency Grant #EPA/R820047-01-0. “House Prices During Unwanted Facility Siting Decision Stages” with K. T. McClain. Awarded 8/92 - 8/94.

Research and Scholarship Development Fund from Northeastern University #372920. “An Empirical Examination of the Investment Aspect of Household Mobility.” Awarded 7/91 - 12/92.

PRESENTATIONS:

“Toxic Sites and Housing Appreciation Rates: A Study of Market Adjustment.” American Real Estate Society annual meetings, April 19 – 22, 2006.

“The Effects of Disamenities on Neighboring Property Values” at the Lincoln Land Institute. 11/7/05.

“The Impact of Superfund Sites on Local Property Values: Are All Sites the Same?” with Michael Williams. American Real Estate Society annual meetings, April 14 – 16, 2005.

“Environmental Regulations and the Housing Market” Invited talk for “Research Conference on Regulatory Barriers to Affordable Housing” – a workshop organized by the U.S. Department of Housing and Urban Development. April 22, 2004.

“Using Hedonic Techniques to Measure Property Values: What Do (and Don’t) They Tell Us?” Invited talk at “Estimating Community Economic Impacts from the Reuse of Contaminated Properties” – a workshop organized by Resources for the Future in conjunction with Industrial Economics, Inc. and the National Center for Environmental Economics (U.S. EPA). February 26, 2004.

AREUEA/AEA meetings, Washington, D.C. January 2003. “An Analysis of the Impact of Multiple Environmental Goods on House Prices” with Jennifer Bowen.

Clark University, December 2002. “An Analysis of the Impact of Multiple Environmental Goods on House Prices” with Jennifer Bowen.

AREUEA/AEA meetings, New Orleans, January 2001. “A Repeat Sales Analysis of the Impact of Multiple Environmental Goods on House Prices in St. Louis” with Jennifer Bowen.

College of the Holy Cross Departmental Seminar Series, March 2000. “Jointly Estimating the Prices of Environmental Goods: St. Louis as a Case Study.”

American Economic Association / Association of Environmental and Resource Economists meeting, Boston, January 2000. “Jointly Estimating the Prices of Environmental Goods: St. Louis as a Case Study.”

Economic Analysis and Land Use Policy Conference sponsored by U.S. EPA Office of the Economy and the Environment and the National Center for Environmental Research and Quality Assurance, December 1999. “Undesirable Facilities, Neighborhood Dynamics and Environmental Equity.”

American Real Estate Society meetings, April 1998. “The Economic Benefits of Cleaning Superfund Sites” with J.E. Zabel.

AREUEA/AEA meetings, January 1998. “The Impact of Neighborhood Characteristics on House Prices: What Geographic Area Constitutes a Neighborhood” with J.E. Zabel.

National Tax Association Meetings, November 1996. “Compensation Estimates for Home Owners from Environmental Disamenities” with J.E. Zabel.

Harvard University, Urban Economics Seminar, April 1996. “House Price Differentials In U.S. Cities: Household and Neighborhood Racial Effects” with J. E. Zabel.

American Real Estate Society meetings, March 1996. “Toxic Sites and Housing Appreciation Rates: An Event Study”.

AREUEA/AEA meetings, January 1996. “Evaluating the Usefulness of the American Housing Survey for Creating House Price Indices” with J. E. Zabel.

Northeastern University, December 1995. “House Price Differentials In U.S. Cities: Household and Neighborhood Racial Effects” with J. E. Zabel.

Harvard University, Environmental Economics and Policy Seminar, September 1995. “Estimating the Demand for Clean Air in Four Cities in the United States” with J.E. Zabel.

AREUEA Mid-Year meetings, May 1995. “House Price Differentials In U.S. Cities: Household and Neighborhood Racial Effects” with J. E. Zabel.

Brandeis University, March 1995. “Estimating the Demand for Clean Air in Four Cities in the United States” with J.E. Zabel.

AREUEA/AEA meetings, January 1995. “The Impact of a Failed Incinerator Siting on Local Housing Prices” with K. T. McClain.

Harvard University, Urban Economics Seminar, November 1994. “Estimating the Demand for Clean Air in Four Cities in the United States” with J.E. Zabel.

Economic Analysis and Innovations Division, U.S. EPA, August 1994. “Estimating the Demand for Clean Air in Four Cities in the United States” with J.E. Zabel.

American Real Estate Society Meeting, Santa Barbara California, April 1994. “Measuring the Impact of the Discovery and Cleaning of Identified Hazardous Waste Sites on House Values.”

University of Connecticut, February 1994. “Incinerator Sitings, House Prices and Appreciation Rates: A Comprehensive Examination” with K. T. McClain.

AREUEA/AEA meetings, January 1994. “The Impact of Housing Appreciation on Household Mobility.”

North American Regional Science Association International Meetings, November 1993. “Incinerator Sitings, House Prices and Appreciation Rates: A Comprehensive Examination” with K. T. McClain.

U.S. EPA, OPPE and OST seminar series, October 1993. “Economic Benefits Assessment: Theory and Practice.”

University of Maryland, Department of Agricultural and Resource Economics, October 1993. “Incinerator Sitings, House Prices and Appreciation Rates: A Comprehensive Examination” with K. T. McClain.

AREUEA/AEA meetings, January 1993. “The Effects of an Incinerator Siting on Housing Appreciation Rates” with K. T. McClain.

Boston Federal Reserve Bank, January 1992. “Quantifying Costs: The Siting of Locally Unwanted Land Uses” with K. T. McClain.

AREUEA/AEA meetings, January 1992. “Quantifying Costs: The Siting of Locally Unwanted Land Uses” with K. T. McClain.

Northeastern University, December 1991. “Quantifying Costs: The Siting of Locally Unwanted Land Uses” with K. T. McClain.

University of Massachusetts at Boston, February 1990. “The Impact of Housing Appreciation on Household Mobility.”

Wesleyan University, February 1990. “The Impact of Housing Appreciation on Household Mobility.”

Northeastern University, January 1990. “The Impact of Housing Appreciation on Household Mobility.”

Brandeis University, November 1989. “The Impact of Housing Appreciation on Household Mobility.”

ADVISORY AND EDITORIAL BOARDS:

U.S. Environmental Protection Agency’s Advisory Council on Clean Air Compliance, 12/2003 – 9/30/2006, 10/01/2006 – 9/30/2009.

Board of Directors of the New England Public Policy Center, 2007 – 2009.

Board of Directors of the New England Economic Project, 2001- 2007.

Advisory Board for the 1997-98 *Annual Editions: Urban Society*.

Editorial Board for the *Journal of Housing Research* 1996 - 1997, 1999 – 2003, 2005 - present.

REVIEWS AND REFEREE REPORTS:

Refereed for the Journal of Real Estate Finance and Economics , 1995, 1996, 1999, 2003, 2006, 2007.

Refereed for Real Estate Economics, 1996, 2000, 2001, 2003, 2004, 2006, 2007.

Refereed for Journal of Housing Research, 2006.

Refereed for the Journal of Housing Economics, 1994, 1996, 2004, 2005, 2006.

Refereed for Contemporary Economic Policy, 2002, 2004, 2006.

Refereed for Land Use Policy, 2005, 2006.

Refereed for the Journal of Urban Economics, 1994, 1995, 1996, 1997, 1999, 2002, 2005.

Refereed for Regional Science and Urban Economics. 2001, 2002, 2005.

Refereed for Contemporary Policy Issues, 2004.

Reviewed grant proposal for U.S. Geological Survey and National Institutes for Water Resources National Competitive Grants Program. 5/03.

Refereed for The Review of Economics and Statistics, 2000, 2001.

Refereed for Urban Studies, 1993, 2001.

Refereed for Southern Economic Journal, 2001.

Refereed for Journal of Housing Research, 1999, 2000.

External peer reviewer for U.S. EPA Office of Policy, Planning and Evaluation, 1994, 1999.

Refereed for Land Economics, 1995, 1997, 1998.

Refereed for Journal of Transport Economics and Policy, 1999.

Refereed for Journal of Environmental Economics and Management, 1997.

Refereed for Journal of Environmental Management, 1997.

Refereed for National Science Foundation, 1995, 1996.

Refereed for Journal of Environmental Planning and Management, 1995, 1996.

Reviewed proposal for Gordon and Breach Publishers, Inc. 1995.

Refereed for Fannie Mae's Office of Housing Research, 1995.

Refereed for Contemporary Policy Issues, 1992, 1993.

Refereed for the Journal of Real Estate Research, 1991, 1992.

Refereed for the Research and Scholarship Development Fund at Northeastern University, 1992.

Reviewed Probability, Statistics, and Economic Analysis for D.C. Heath and Company, February 1990.

CLASSES TAUGHT:

Undergraduate: Introductory Microeconomics, Introductory Macroeconomics, Microeconomic Theory, Urban Economic Theory, Urban Problems and Policies, Environmental Economics, Math for Economists, Statistics, Econometrics.

Graduate: Microeconomic Theory (Ph.D), Math for Economists, Urban Economics.

PROFESSIONAL ORGANIZATIONS:

American Economic Association

American Real Estate and Urban Economics Association

American Real Estate Society

Committee on the Status of Women in the Economics Profession