

Patricia Lynn Scholl

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Areas of Interest

Transportation Economics and Policy, Sustainable Transport, Traffic Safety, Mobility and Access for Low Income Populations, Informal Transit Markets, Urban Economics, Applied Econometrics

Education

PhD in Public Policy, Goldman School of Public Policy, University of California, Berkeley, Fall 2011

Dissertation: "Essays on Transportation Safety, Economics, and Policy"

Primary Fields: Transportation Economics and Policy, Urban Economics, and Policy Analysis

Masters of Public Policy, Goldman School of Public Policy, University of California, Berkeley, Spring 2003

Masters Thesis: "The role of institutions in regional economic development: Case studies from Latin America."

B.A. in Environmental Sciences, University of California, Berkeley, Fall 1995

Senior Thesis: "CO₂ Emissions from Passenger Transport in OECD Countries: An International Comparison of Trends from 1973 to 1992"

Relevant Graduate-Level Coursework

- City and Regional Planning
 - Transportation and Land Use Planning
 - Transportation Planning and Policy
 - Transportation Finance
- Economics
 - Transportation Economics
 - Microeconomics of Development
 - Economics of Public Policy Analysis
- Statistical Analysis
 - Mathematical Probability and Statistics,
 - Econometric Theory and Applications
 - Applied Econometrics
 - Time Series, Time Series Cross-Sectional, and Panel Data Analysis
- Civil Engineering - Public Transport Systems

Fellowships

Dwight D. Eisenhower Graduate Transportation Fellowship, 2005-2007

ENO Transportation Fellow, Spring 2005

Research Experience

Postdoctoral Scholar, Institute for Research on Labor and Employment (IRLE), UC Berkeley 2010-Present
Conduct research on the intersection of transportation policies and labor market outcomes. Current projects include an examination of the impacts of graduated driver license laws on teen driving safety, earnings, and employment trends, and the effect of graduated driver license laws on older teens.

Graduate Student Researcher, University of California, Berkeley

Institute for Research on Labor and Employment (IRLE), Professor Michael Reich, Fall 2010-Summer, 2011

Researched the effects of minimum wage increase on teen earnings and employment. Coauthored a working paper with Michael Reich on the state of the California economy in the context of forecasts of the growth of green jobs.

The Center for Labor Research and Education (CLRE), Carol Zabin, Spring 2009- Fall 2009

Analyzed the impacts of a carbon tax on manufacturing jobs in the states of Oregon, California and Washington using data on energy consumption, employment, and wages. Used results to estimate the potential increases in business costs for a range of CO2 tax levels.

Global Metro Studies Center, Professor Elizabeth Deakin, Summer 2008

Conducted research on issues surrounding transportation planning and policy. Consulted the World Bank on strategies to better integrate climate change concerns into their transportation projects in Latin America.

Goldman School of Public Policy, Professor Steven Raphael, Spring 2007

Assisted in research on housing and transportation tradeoffs in United States metropolitan areas.

UC Transportation Center, Professor Elizabeth Deakin, University of California, Berkeley, CA, 2004-2006

Examined how transit and planning agencies within the San Francisco Bay Area allocate resources for the purpose of lobbying the State and Federal legislatures. Used governmental lobbying reports to construct a data base and conduct a statistical analysis of the types of legislative issues advocated for by agencies.

Department of City and Regional Planning, Professors Marty Wachs, Robert Cervero, Karen Chapple, and John Landis, University of California, Berkeley, CA, Fall 2005

Assisted in research on the tradeoffs faced by households between housing and transportation costs in major U.S. metropolitan areas. Conducted data gathering and statistical analysis using PUMS census data.

Research Associate, Public Policy Institute of California, Jon Sonstelie and Debbie Reed, San Francisco, CA, 1999-2001 and Summer 2002

Research projects included: 1) a comprehensive literature review on transportation issues facing low-income populations. 2) a study of the relative influences of macro-economic and local growth policies on housing production in California, 3) an analysis of a proposal to restructure the property tax allocation formulas for K-12 education financing for the California Legislature's Joint Committee on the Master Plan for Education, and 4) a study on the fiscal effects on local governments of various property tax reform proposals.

Researcher, National Economic Development and Law Center, Susie Suafai, Oakland, CA, 1996-1998

Researched labor market, industry and demographic trends in an effort to link low-income populations to employment opportunities and promote long-term economic self-sufficiency. Analyzed demographic and employment projection data, mapped demographic and industry trends, wrote reports and presented findings to affected community and government leaders.

Consultant, Union of Concerned Scientists, Roland Hwang, Berkeley, CA, 1996

Estimated effects of a proposal to charge variable emissions fees at the point of vehicle registration to incentivize ownership of cleaner vehicle technologies. Developed models of various emissions fee scenarios and their impacts on auto owners.

Undergraduate Research Assistant, Lawrence Berkeley National Laboratory (LBNL), Dr. Lee Schipper, Berkeley, CA, 1993-1996

Analyzed historical trends in energy use and CO₂ emissions from transport in OECD (Organization for Economic Cooperation and Development) countries. Decomposed the relative effects of changes in modal energy intensity, activity, modal structure and fuel mix on the evolution of energy consumption and CO₂ emissions for both passenger and freight transport. Published work in academic journals.

Teaching Experience

Graduate Student Instructor, Transportation Planning and Policy, Graduate Level Course in the Departments of City and Regional Planning and Civil Engineering, Professors Elizabeth Deakin and Marty Wachs, Fall 2003

Held weekly office hours, guided students in developing policy papers for class assignments and answered questions about course material, attended lectures, and graded papers.

Graduate Student Instructor, Microeconomic Theory, Undergraduate Course in the Department of Economics, Professor Glen Woroch, Spring 2008

Led four discussion sections of 25 students each per week, developed study worksheets for students, held regular office hours, assisted the professor in developing homework assignments and exam questions, graded homework sets and exams.

Publications

Michael Reich and Lynn Scholl. "Prospects for Green Jobs and the Green Economy," in California Workforce and Needs Training Assessment for Energy Efficiency, Distributed Generation, and Demand Response, Donald Vial Center on Employment in the Green Economy, Institute for Research on Labor and Employment, University of California, Berkeley, 2011.

Schipper, Lee, Elizabeth Deakin, Carolyn McAndrews, Lynn Scholl, Karen Trapenberg Frick. "Considering Climate Change in Latin American and Caribbean Urban Transportation: Concepts, Applications, and Cases", June 5, 2009.

Zabin, Carol, Andrea Buffet, and Lynn Scholl. "The Impact of Climate Change Policies on Carbon-Intensive Manufacturing Industries in Oregon," UC Berkeley, Labor Center, November 2009

Scholl, Lynn, 2007, Privatization of Public Transit: A Review of the Research on Contracting Bus Services in the United States. *Berkeley Planning Journal*, 2006.

Cervero, Robert, Karen Chapple, John Landis, and Martin Wachs, Michael Duncan and Patricia Lynn Scholl, Evelyn Blumenberg. "Making Do: How Working Families in Seven U.S. Metropolitan Areas Trade Off Housing Costs and Commuting Times," June 2006.

Scholl, Lynn, August 2006, "Privatization and Deregulation of Public Transit Markets, A Review of the Literature", Qualifying Paper Submitted in partial fulfillment of the doctoral program in Public Policy, Goldman School of Public Policy, University of California at Berkeley.

- Scholl, Lynn. 2003. "The role of institutions in regional economic development: Case studies from Latin America." Advanced Policy Analysis for Masters of Public Policy, with Professor Alain de Janvry, Goldman School of Public Policy, UC Berkeley.
- Scholl, Lynn. 2002. "Transportation Affordability for Low-Income Populations: A Review of the Literature, Ongoing Research Projects, and San Francisco Bay Area Transportation Assistance Programs", PPIC Working Paper (http://www.mtc.ca.gov/planning/welfare_to_work/Affordability_ref.pdf).
- Romero, Carina, Lynn Scholl, et. al. 2002. "Payment for Environmental Services in Mexico," Group Policy Analysis (IPA) for SEMARNAT (Secretario de Medio Ambiente y Recursos Naturales, Mexican Ministry of Environment), Goldman School of Public Policy, UC Berkeley.
- Suafai, S., Lynn Scholl, and Marcia Kasheta. 1998. NEDLC, "Non Traditional Career Opportunities for Women in Santa Clara County," A report for the Santa Clara YWCA, commissioned by the Wider Opportunities for Women.
- Scholl, Lynn, Lee Schipper and Nancy Kiang. 1996. CO₂ Emissions from Passenger Transport in OECD Countries: An International Comparison of Trends from 1973 to 1992, *Energy Policy*, vol. 24, no. 1, pp. 17-30.
- Schipper, Lee, L. Price, L. Scholl, 1996. Energy Use and Carbon Emissions from Freight in Ten Industrialized Countries: An Analysis of Trends from 1973 to 1992, *Transport Research Part D: Energy and Environment*, vol 1.

Presentations

- "Lobbying and Legislative Activities of Transportation Agencies: A case study of four Bay Area agencies from 2001-2004," Midwest Political Science Association (MPSA) (April, 2006)
- "Social Equity Consequences of Bay Area Transit Finance Mechanisms," American Collegiate Schools of Planning (October, 2007)

Dissertation Committee

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Elizabeth Deakin
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Michael Reich
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 Director of the Institute for Research on
 Labor and Employment
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Manuscript Review

- Transport Policy (4 manuscript reviews)
 Berkeley Planning Journal (3 manuscript reviews)