

9/24/99

CURRICULUM VITA

Trudy Ann Cameron

Department of Economics, UCLA
 Department of Policy Studies, School of Public Policy and Social Research, UCLA

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Education

University of British Columbia, B.A. (Honours Economics), 1977
 Princeton University, Ph.D. (Economics), 1982

Professional Employment

July 1997 to present	Professor University of California, Los Angeles
July 1990 to June 1996	Associate Professor (with tenure), UCLA
July 1985 to June 1990	Assistant Professor, UCLA
July 1984 to June 1985	Visiting Assistant Professor, UCLA
July 1983 to June 1984	Visiting Assistant Professor Claremont McKenna College Claremont, California
July 1982 to June 1984	Assistant Professor University of British Columbia
July 1981 to June 1982	Instructor II University of British Columbia

Professional Activities

Vice-President: Association of Environmental and Resource Economists (1996 - 1997)

Associate Editor: *Journal of Environmental Economics and Management* (1990, 1991).

Associate Editor: *American Journal of Agricultural Economics* (1/92 -12/93, 1/94-12/95)

Member of Editorial Council: *Journal of Environmental Economics and Management* (1989, 1994-1998).

Member of Board of Directors: Association of Environmental and Resource Economists (1992-94)

Member: US Environmental Protection Agency, Science Advisory Board, Environmental Economics Advisory Committee, FY95 through FY96, FY97 – FY98, FY99-FY00

US Environmental Protection Agency, Science Advisory Board, Advisory Council on Clean Air Compliance Analysis, FY00-

National Academy of Sciences, National Research Council, Commission on Geosciences, Environment and Resources, Water Science and Technology Board, Grand Canyon Monitoring and Research Committee, 1998-2001

U.S. EPA, Office of Children's Health Protection, Children's Health Protection Advisory Committee, Economics and Assessment Work Group, 1998-

Referee for: *Econometrica*, *Journal of Econometrics*, *Review of Economics and Statistics*, *American Economic Review*, *Journal of Political Economy*, *Economic Journal*, *RAND Journal of Economics*, *Canadian Journal of Economics*, *European Economic Review*, *Journal of Applied Econometrics*, *Land Economics*, *American Journal of Agricultural Economics*, *Journal of Environmental Economics and Management*, *Environmental and Resource Economics*, *Journal of Agricultural and Resource Economics*, *Journal of Environment and Development*, *Journal of Environmental Management*, *Canadian Journal of Agricultural Economics*, *Journal of Development Economics*, *Oxford Economic Papers*, *Economic Inquiry*, *Journal of Labor Economics*, *Journal of Human Resources*, *Growth and Change*, *Regional Science and Urban Economics*, *Contemporary Policy Issues*, *Water Resources Research*, *Environment and Planning A*, *Scandinavian Journal of Forest Research*, *Fishery Bulletin*.

Reviewer for: National Science Foundation, Environmental Protection Agency, National Oceanic and Atmospheric Administration, World Bank, Universitywide Energy Research Group, University of California; University of California Energy Institute; Water Resources Research Center, University of California; American Agricultural Economics Association; Western Regional Center, National Institute for Global Environmental Change; Department of Fisheries and Oceans, Government of Canada; U.S. Department of Commerce, National Oceanographic and Atmospheric Administration, National Marine Fisheries Service.

Panel Member: National Science Foundation (Human Dimensions of Global Change Panel), 1992-93, 1993-94;
 NSF site visit team, Directorate for SBES, 1999
 Environmental Protection Agency (Socioeconomics Panel), 1992, 1995
 EPA/NSF Environmental Statistic, 1998
 UC Centers for Water and Wildlands Research, 1995-97, 1997-

Member: Econometric Society, American Economic Association, American Statistical Association, Association of Environmental and Resource Economists, American Agricultural Economics Association, International Society for Ecological Economics.

Reviewer for: Harper and Row, Publishers; McGraw-Hill Book Company, Business Publications, Inc.

Research Grants (chronological)

Social Sciences and Humanities Research Council of Canada/University of British Columbia Faculty Research Grant: 1981-82, 1982-83.
 SHAZAM (A General Computer Program for Econometric Methods): Research Grant for Regression Models with Nonnormal Errors, 1984-85.
 Universitywide Energy Research Group, California Energy Studies Program. Research Grant to study the energy intensiveness of the automobile stock, 1985-86.
 Academic Senate Research Grants/Council on Research Grants, University of California, 1985-86 through present
 Universitywide Energy Research Group/California Energy Commission. An Analysis of the Determinants of Participation in Energy Conservation Programs in California: Accurate Assessment of Net Social Benefits, 1986-88.
 Faculty Center Development Grant, University of California, 1986-87.
 Water Resources Center Grant, University of California, 7/87 - 6/88.
 Faculty Career Development Grant, University of California, 1988-89.
 California Department of Water Resources (7/92 - 12/93)
 Water Resources Center, University of California, 1993-94.
 Environmental Protection Agency (Co-PI with Hilary Sigman), 1994-96
 National Science Foundation/Environmental Protection Agency, (Co-PI with William Schulze), 1995-1997.
 Environmental Protection Agency (Co-PI with William Schulze), 1995-1997
 University of California Energy Institute, California Energy Studies Program, 1998-99
 National Science Foundation (PI) 1999-2001
 National Science Foundation (Co-PI with George M. DeShazo), 1999-2000

Contracts

Government of Canada, Department of Fisheries and Oceans. "Contingent Valuation Study of the British Columbia Tidal Sportfishery." 1985-86.
 Government of Canada, Department of Fisheries and Oceans. "Contingent Valuation Study of the Fraser River Sportfishery." 1986-87.

- U.S. Environmental Protection Agency. Cooperative Agreement "Contingent Valuation Assessment of the Economic Damages of Pollution to Marine Recreational Fishing." 1987-88.
- Government of Canada, Department of Fisheries and Oceans. "An Econometric Analysis of Responses to the 1985 Survey of Sportfishing in Canada" (3/89-10/89).
- Harper and Row, Publishers. New examples and revisions of end-of-chapter questions for 9th edition of Lipsey, Purvis and Steiner, *Microeconomics*.
- Battelle Pacific Northwest Laboratories. Subcontract consultant agreement for work pertaining to the National Acidic Precipitation Assessment Program (2/89-12/90).
- California Energy Commission (through UC Irvine Institute for Transportation Studies) (7/89 - 2/90).
- Water Resources Research Center, UC Riverside. Assessment of Urban Water Demand Forecasting Models; Quantification of Water Savings Potential due to Best Management Practices (7/92 - 9/92)
- U.S. Department of Commerce/NOAA (4/91 - 9/93)
- Environmental Law Institute. Methodologies for Benefits Transfer (9/92-8/93)
- Environmental Protection Agency. Co-operative Agreement "Economic Benefits of Environmental Quality: Methodologies, Econometrics, and Benefits Transfer" (1993-1998) First partial funding approved.
- RCG/Hagler, Bailly, Inc. Survey design/review (9/93-).
- World Bank, Country Operations Division, Latin American and Caribbean Region. Reviewer (1994).
- Miscellaneous environmental litigation consulting (mostly review).

Research: Fields of Interest

Applied Microeconomics: - environmental, energy and resource economics
 - models of consumer demand, utility
 - urban economic issues
 - production/cost functions

Applied Econometrics: - qualitative choice modeling
 - censored and limited dependent variable models
 - contingent valuation methodologies
 - alternative distributional assumptions

Research: Publications

"Nonresponse Bias in Mail Survey Data: Salience vs. Endogenous Survey Complexity" (Trudy Ann Cameron, W. Douglass Shaw, and Shannon Ragland), in *Valuing the Environment Using Recreation Demand Models*, Joseph A. Herriges and Catherine L. Kling (eds.) Edward Elgar Publishing

Ltd., forthcoming, 1998.

- "Estimation Using Contingent Valuation Data from a 'Dichotomous Choice with Follow-up' Questionnaire: Reply" (Trudy Ann Cameron and John Quiggin), *Journal of Environmental Economics and Management*, 1998.
- "Respondent Experience and Contingent Valuation of Environmental Goods" (Trudy Ann Cameron and Jeffrey Englin) *Journal of Environmental Economics and Management* 33(3), 1997, 296-313.
- "Welfare Effects of Changes in Environmental Quality under Individual Uncertainty about Use," (Trudy Ann Cameron and Jeffrey Englin) *RAND Journal of Economics*, 28(0) Special Issue, 1997, S45-S70.
- "Using Actual and Contingent Behavior Data with Differing Levels of Time Aggregation to Model Recreational Demand" (T.A. Cameron, W. Douglass Shaw, Shannon R. Ragland, J. Mac Callaway, and Sally Keefe) *Journal of Agricultural and Resource Economics* 21(1) 1996, 130-149.
- "Augmenting Travel Cost Models with Contingent Behaviour Data: Poisson Regression Analyses with Individual Panel Data" (J. Englin and T.A. Cameron), *Environmental and Resource Economics* 7, 1996, 133-147.
- "Estimation Using Contingent Valuation Data from a 'Dichotomous Choice with Follow-up' Questionnaire" (Trudy Ann Cameron and John Quiggin), *Journal of Environmental Economics and Management*, 27(3) November 1994, pp. 218-234.
- "Nonuser Resource Values," *American Journal of Agricultural Economics* 74 (December 1992), pp. 1133-1137.
- "Combining Contingent Valuation and Travel Cost Data for the Valuation of Non-market Goods," *Land Economics* 68 (August 1992).
- "Energy Audit Programs versus Market Incentives as Inducements to Undertake Energy Conservation Retrofits," (with M. Wright) *Natural Resources Modelling* 5 (Winter 1991).
- "'Referendum' Contingent Valuation Estimates: Sensitivity to the Assignment of Offered Values," (with D.D. Huppert) *Journal of the American Statistical Association* (December 1991).
- "Interval Estimates of Non-Market Resource Values From Referendum Contingent Valuation Surveys," *Land Economics* (November 1991).
- "Cameron's Censored Logistic Regression Model: Reply" *Journal of Environmental Economics and Management*, 20 (1991) 303-4.

- "The Determinants of Household Water Conservation Retrofit Activity," (co-authored with Matthew Wright), *Water Resources Research* (February, 1990).
- "One-Stage Structural Models to Explain City Size," *Journal of Urban Economics*, 27 (1990) 294-307.
- "OLS Versus ML Estimation of Non-Market Resource Values with payment Card Interval Data," (co-authored with Daniel D. Huppert), *Journal of Environmental Economics and Management*, 17 (1989) 230-246.
- "A New Paradigm for Valuing Non-Market Goods using Referendum Data: Maximum Likelihood Estimation by Censored Logistic Regression," *Journal of Environmental Economics and Management*, 15 (1988) 355-379.
- "Estimating Willingness-to-Pay from Survey Data: An Alternative Pre-test Market Evaluation procedure," with Michelle D. James, *Journal of Marketing Research*, 24 (November 1987) 389-395.
- "Generalized Gamma Family Regression Models for Long Distance Telephone Call Durations," (co-authored with K.J White) in A. de Fontenay, M. Shugard, and D. Sibley (eds.), *Telecommunications Demand Modeling*, Amsterdam: North-Holland, 1990.
- "The Impact of Grouping Coarseness in Alternative Grouped-Data Regression Models," *Journal of Econometrics*, 35 (1987) 37-57.
- "Efficient Estimation Methods for 'Closed Ended' Contingent Valuation Surveys," (co-authored with M.D. James), *Review of Economics and Statistics*, 69, no. 2 (May 1987) 269-276.
- "Permanent and Transitory Income in Models of Housing Demand," *Journal of Urban Economics*, 20, no. 2 (September 1986) 205-210.
- "Some Reflections on Comparable Worth," *Contemporary Policy Issues*, 4, no. 2, (April 1986) 33-39.
- "Consistent 'Multinomial' and 'Nested' Logit Point Estimates: A practical Note," *Oxford Bulletin of Economics and Statistics*, 47, no. 1 (February 1985) 83-89.
- "Demand Models Incorporating Prices Differences Across Political Boundaries," (co-authored with K.J White), *Annals of Regional Science*, 19(1) (March 1985) 50-60.
- "The Demand for Computer Services: A Disaggregate Decision Model," (co-authored with K.J White), *Managerial and Decision Economics*, 7, no. 1, (March 1985) 37-41.

"A Nested Logit Model of Energy Conservation Activity by Owners of Existing Single Family Dwelling," *The Review of Economics and Statistics*, 67(2) (May 1985) 205-211.

"Comments on E.R. Berndt: 'From Technocracy to Net Energy Analysis,'" in *Progress in Natural Resource Economics*, A.D. Scott (ed.), Oxford University Press, 1985.

"Sectoral Energy Demand in Canadian Manufacturing Industries," (co-authored with S.L. Schwartz), *Energy Economics*, April 1979, 112-118.

"Inflationary Expectations and the Demand for Labor, Capital, and Energy in Canadian Manufacturing Industries," (co-authored with S.L. Schwartz), Chapter 3 in *Energy Policy Modeling: United States and Canadian Experiences, Volume I: Specialized Energy Policy Models*, W.T. Ziemba and others (eds.), Martinus Nijhoff, Social Sciences Division, Boston, 1980, 50-64.

Papers in Proceedings:

"Issues in Benefits Transfer" in Bingham, T.H., E. David, T. Graham-Tomassi, M.J. Kealy, M. LeBlanc, and R. Leeworthy (eds.) *Benefits Transfer: Procedures, Problems, and Research Needs*, Proceedings of the 1992 Association of Environmental and Resource Economists Workshop, Snowbird, Utah, June 1992.

"Cost-Benefit Analysis for Non-Market Resources: A Utility-Theoretic Empirical Model Incorporating Demand Uncertainty," (with Jeffrey Englin) in Kling, C.L. (ed.) *Benefits and Costs in Natural Resources Planning*, Western Regional Research Project W-133, Fourth Interim Report (June, 1991)

Book Reviews:

Econometric Analysis of discrete choice: With applications on the demand for housing in the U.S. and West Germany. By Axel Borsch-Supan. *Journal of Economic Literature*, June 1989.

Technical Reports:

"The Determinants of Value for a Recreational Fishing Day: Estimates from a Contingent Valuation Survey," (co-authored with M.D. James), *Canadian Technical Report of Fisheries and Aquatic Sciences*, no. 1503, Department of Fisheries and Oceans, Canada, January 1987.

"Contingent Valuation Assessment of the Economic Damages of Pollution to Marine Recreational Fishing," United States Environmental Protection Agency, Policy, Planning, and Evaluation (PM-221), EPA 230-05-90-078 (November

1989)

"Valuation of Damages to Recreational Trout Fishing in the Upper Northeast Due to Acidic Deposition," (co-authored with J.E. Englin, R.E. Mendelsohn, G.A. Parsons, and S.A. Shankle) prepared by (Battelle) Pacific Northwest Laboratory for National Acid Precipitation Assessment Program, U.S. Department of Energy DE-AC06-76RLO 1830.

"User's Guide, BMP Water Savings Simulation Program" (co-authored with L. Coffin and B. Mandapati) software prepared for the Department of Water Resources, State of California (September 1992).

Dissertation:

"Qualitative Choice Modelling of Energy Conservation Decisions: A Microeconomic Analysis of the Determinants of Residential Space-Heating Energy Demand." (Chair: Richard E. Quandt)

Working Papers:

"Cost-Benefit Analysis for Non-Market Resources: A Utility-Theoretic Empirical Model Incorporating Demand Uncertainty" (with Jeffrey Englin) Department of Economics Discussion Paper # 627, University of California at Los Angeles, February 1991.

"Existence, Option, and User Demands for Non-Market Resources" (with Jeffrey Englin) Department of Economics, University of California at Los Angeles, August 1990.

"Simulation Sensitivity Analysis: Does that Data Problem Matter?" Department of Economics, University of California at Los Angeles, July 1989.

"The Effects of Variations in Gamefish Abundance on Texas Recreational Fishing Demand: Welfare Estimates," Department of Economics, University of California at Los Angeles, June 1989.

"Using the Basic 'Auto-Validation' Model to Assess the Effect of Environmental Quality on Texas Recreational Fishing Demand: Welfare Estimates," Working Paper No. 522, Department of Economics, University of California at Los Angeles, September 1988.

"The Determinants of Value for a Marine Estuarine Sportfishery: The Effects of Water Quality in Texas Bays," Working Paper No. 523, Department of Economics, University of California at Los Angeles, May 1988.

"Valuing Public Goods Using Referendum Data: Estimation Assuming a Logistic Error Distribution," Discussion Paper No. 430, Department of Economics,

University of California at Los Angeles, February 1987.

"Utilizing 'Closed-ended' Contingent Valuation Survey Data for Preliminary Demand Assessments" (co-authored with M.D. James), Discussion Paper No. 415, Department of Economics, University of California at Los Angeles, August 1986.

"The Price of Convenience: A Disaggregated Alternative to Two-Market Models," (co-authored with K.J. White) mimeo, University of British Columbia, September 1984.

"The Price of Convenience," (co-authored with K.J. White), Discussion Paper No. 83-14, Department of Economics, University of British Columbia, Vancouver, B.C., June 1983.

"Home Weatherization Choices: Alternative Logit Models and Policy Implications," Discussion Paper No. 82-31, Department of Economics, University of British Columbia, B.C., November 1982. (Abbreviated version published.)

"Vertical and Horizontal Divestiture of U.S. Oil Companies: An Examination of the Issues," Working Paper No. 477, Faculty of Commerce and Business Administration, University of British Columbia, Vancouver, B.C., June 1977.

Work in Progress:

"Alternative Nonmarket Value-Elicitation Methods: Are the Underlying Preferences the Same?" (T.A. Cameron, W.D. Schulze, R.G. Ethier, and G.L. Poe) mimeo, Department of Economics, UCLA.

"Credibility of Information Sources and the Formation of Individuals' Option Prices for Climate Change Mitigation," mimeo, Department of Economics, UCLA.

"Quintennial Pseudo-panel Data from Five Fishing, Hunting and Wildlife-Associated Recreation (FHWAR) Surveys: Cohort Effects in Recreational Participation and The Implications for Forecasting the Social Benefits of Environmental Protection" (with Jeffrey Englin, in progress).

"Willingness to Pay for Household Water Saving Technology in Two California Service Areas: A Preliminary Report" (by Richard A. Berk, Daniel Schulman, and Trudy Ann Cameron)

"Measuring Taint: The Effect of the Valdez Oil Spill on Alaskan Salmon Prices," (with Robert Mendelsohn) mimeo, Yale School of Forestry and Environmental Studies.

"Weighted Estimation Procedures for Benefits Transfer Applications," mimeo,

Department of Economics, UCLA, January 1993 (revision requested by *Water Resources Research*).

"Graduate Admissions and Aid Decisions: Inferring Academic Success based on Admissions Information" (with Laura B. Field) (revision requested by *Journal of Economic Education*).

Conferences and Presentations since 1985 (Listed Chronologically)

Western Regional Science Association Annual Meeting, San Diego, February 1985; paper.

Western Economic Association Annual Meeting, Los Angeles, June 1985; paper, discussant, discussant

Econometric Society Fifth World Congress, Massachusetts Institute of Technology, August 17-24, 1985.

Departmental Seminar, University of California, Los Angeles, October 1985.

Bell Communications Research Conference on Telecommunications Demand Modeling, New Orleans, October 23-25, 1985; paper.

Seminar, California State University, Fullerton; November 1985.

Western Regional Science Association Annual Meeting, Laguna Beach, California, February 1986; paper, discussant

Southern California Econometrics Retreat, Lake Arrowhead, California, February 1986; paper.

Departmental Seminar, University of California, Los Angeles, May 1986.

Canadian Economic Association Annual Meetings, Winnipeg, May 1986; paper.

Western Economic Association Annual Meetings, San Francisco, July 1986; paper.

California Energy Policy Seminar, Berkeley, September 1986.

University of California, Davis, October 1986; seminar.

Econometric Society Winter Meetings, New Orleans, December 1986; paper.

Association of Environmental and Resource Economists, Annual Meeting, New Orleans, December 1986; paper.

National Marine Fisheries Service, Southwest Fisheries Center, La Jolla, CA, March 1987; paper.

University of California, Riverside, GSM, April 1987; seminar.

Environmental Law Institute/Environmental Protection Agency, Washington, D.C., May 1987; seminar.

Western Economic Association Annual Meeting, Vancouver, British Columbia, July 1987; invited paper.

Queen's University, Kingston, Ontario, September 1987; seminar.

Department of Fisheries and Oceans, Ottawa, Ontario, September 1987; peer review for papers on acid rain damage to recreational fisheries.

University of Maryland, College Park, MD, Department of Agricultural and Resource Economics, September 1987; seminar.

Princeton University, Center for Energy and Environmental Studies, September 1987; seminar.

Departmental Seminar, University of California, Los Angeles, October 1987.
University of Washington, Seattle, WA, Department of Economics, November 1987;
seminar.

Departmental Seminar, University of California, Los Angeles, February 1988.
University of California, San Diego, March 1988; seminar.
California Institute of Technology, April 1988; seminar.
Universitywide Energy Research Group/California Energy Commission Conference,
Clark Kerr Campus, University of California at Berkeley, April 1988.
Society for the Advancement of Behavioral Economics, Annual meeting, San Diego,
June 1988; invited paper.
Association of Environmental and Resource Economists, Seattle, WA, June 1988:
symposium on the valuation of recreational fisheries; invited paper.
Western Economics Association Annual Meeting, Los Angeles, CA, July 1988; invited
paper.
Workshop on the National Acid Precipitation Assessment Program, Battelle Pacific
Northwest Laboratory, Seattle, WA, September 1988; invited panelist.
Southern Economic Association Annual Meeting, San Antonio, TX, November 1988;
invited paper.
Simon Fraser University, Burnaby, BC, November 1988; seminar.
University of British Columbia, Vancouver, BC, November 1988; seminar.
Association of Environmental and Resource Economics Annual Meeting, New York,
NY, December 1988; discussant.

Portland State University, Portland, Oregon, January 1989; seminar.
Battelle Pacific Northwest Laboratories, Richland, Washington, January 1989; seminar.

Southern California Econometrics Retreat (Camp Econometrics III), Lake Arrowhead,
California, February 1990; paper.
University of California, San Diego, March 1990, seminar.
University of California, Berkeley, April 1990; seminar.
University of California, Davis, April 1990; seminar.
Canadian Economic Association, Annual Meeting, Victoria, BC, June, 1990; paper.
American Association of Agricultural Economists Annual Meeting, Vancouver, BC,
Summer 1990; paper.
Southern California Educational Initiative Socioeconomic Workshop, Marine Science
Institute, Santa Barbara, CA, October 1990; panelist

W-133 Conference, Monterey, CA, February 1991; invited paper.
University of California, Irvine, CA, April 1991; seminar.
Los Alamos National Laboratory, Los Alamos, NM, April 1991; seminar.
University of New Mexico, Albuquerque, NM, April 1991; seminar.
University of California, Los Angeles, CA, May 1991; seminar.
The RAND Corporation, Santa Monica, CA, June 1991; seminar.
Canadian Resource and Environmental Economics Study Group, First Annual Meeting,
University of Guelph, September 1991; paper.
Simon Fraser University, Burnaby, BC, October 1991; seminar.
University of California, Santa Barbara, Fall 1991; seminar.

National Bureau of Economic Research, Universities Research Conference on the Economics of the Environment, Cambridge, Massachusetts, December 1991; paper.

Association of Environmental and Resource Economists, Winter meeting, New Orleans, January 1992; discussant

University of California, Berkeley, February 1992; econometrics seminar.

University of Colorado, Boulder, CO, March 1992; seminar.

"Benefits Transfer: Procedures, Problems, and Research Needs" 1992 AERE Workshop, Snowbird, UT; wrap-up panelist

American Agricultural Economics Association, Summer meeting, Baltimore, August 1992; invited session.

University of California, Riverside, October 1992; seminar.

University of Southern California, October 1992; seminar.

American Economic Association, Annual Meeting, Anaheim, January 1993; paper, invited session; discussant, two other invited sessions.

Department of Water Resources, State of California, Sacramento, February 1993; seminar.

Oregon State University, Department of Agricultural and Resource Economics, February 1993; seminar

Department of Water Resources, State of California, Sacramento, April 1993; workshop.

Southern California Environmental Economics Workshop, UC Santa Barbara, May 1993; paper.

Women in Economics Symposium, California Institute of Technology, May 1993; panelist

Western Economic Association, Annual Meeting, Lake Tahoe, June 1993; paper, invited session; discussant, two other invited sessions.

University of California, Los Angeles, November 1993; seminar.

Western Economic Association, Annual Meeting, Vancouver, BC, July 1994; discussant

UCLA Townhall Colloquium, Environmental Research and Education, November 1994; presentation

American Economics Association (joint with AERE), Annual Meeting, Washington, DC, January 1995; paper.

Northern Arizona University, April 1995; seminar

Princeton University, May 1995; conference paper

Association of Environmental and Resource Economists, Workshop, Annapolis, MD, June 1995; panelist

Western Economic Association, Annual Meeting, San Diego, CA, July 1995; discussant

Conference on Techniques for Valuing Non-Market Goods, University of Chicago, July, 1995; paper.

Canadian Resource and Environmental Economics Study Group, Annual Meeting, Simon Fraser University, British Columbia, Canada, September, 1995; paper.

Portland State University; November 1995; seminar.

American Economics Association, Annual Meeting, San Francisco, CA, January 1996;
discussant

W-133 Conference, Jekyll's Island, GA, March 1996; paper.

International Environmental Policy: Sources of Regional Environmental Cooperation
Research Seminar, UC Institute on Global Conflict and Cooperation; UC
Berkeley, April 1997; invited participant

Conference on Research Transformations in Environmental Economics: Policy Design
in Response to Global Change, Duke University, May, 1997; invited paper.

Conference on Uncertainty and Non-market Values of the Environment, UC Berkeley,
July 1997; invited paper.

Conference on Environmental Values and Nonmarket Valuation when Consumption
Experience Matters, Università di Cassino, Italy, September 1997; invited
paper.

AERE/ASSA 1998 Winter meetings, Chicago, January 1998; paper.

NSF/EPA Partnership for Environmental Research, Decision-Making and Valuation for
Environmental Policy Research Symposium, Washington, DC, April 1998;
paper

University of New Mexico, Albuquerque, April 1998; seminar

Department of Economics, UCLA, May 1998; econometrics brown-bag seminar

Department of Economics, UCLA, June 1998; environmental seminar

World Congress of Environmental and Resource Economists, Venice, Italy, June 1998;
paper.

University of New South Wales, Sydney, Australia, September 1998; seminar

Royal Melbourne Institute of Technology, Melbourne, Australia, September, 1998;
public seminar

Department of Economics, University of Sydney, Sydney Australia, September 1998;
seminar

Council for the Economic Development of Australia (CEDA), natural gas group, CUB,
Sydney; presentation, September 1998

Conference of Economists, Australia (national annual meeting) September 1998;
plenary session paper

W-133 conference, Tucson, AZ, February 23-26, 1999; paper

EPA Office of Child Health Protection research conference, February 2-4, 1999;
wrap-up speaker

UCLA, Department of Statistics, April 19, 1999; seminar

Workshop on Market-Based Instruments for Environmental Protection, Association of
Environmental and Resource Economists and the John F. Kennedy School of
Government, July 1999; session chair

Forthcoming:

Teaching

School	Course	Title	Enroll.
UBC	Econ 526	Probability and Statistics (graduate)	25
UBC	Econ 326	Regression Theory	45
UBC	Econ 370	Cost-Benefit Analysis	50
UBC	Econ 309	Principles of Economics for non-majors	200
UBC	Econ 100	Principles of Economics	400
CGS	Econ 382	Econometrics II (graduate)	25
CMC	Econ 120	Probability and Statistics	40
CMC	Econ 50	Principles of Economics	35
UCLA	Econ 203B	Econometrics (Ph.D.) (second half)	35
UCLA	Econ 203C	Applications of Econometrics (Ph.D.)	35
UCLA	Econ 204F	Natural Resource Economics (Ph.D.)	4
UCLA	Econ 204G	Environmental Economics (Ph.D.)	4
UCLA	Econ 204M	Workshop in Econometric Theory and Applied Econometrics (Ph.D.)	6
UCLA	Econ 204x	Workshop in Environmental and Natural Resource Economics (Ph.D.)	10
UCLA	Econ 221	Urban Economics (Ph.D.)	5
UCLA	Econ 134	Environmental Economics	90
UCLA	Econ 143	Applied Regression Analysis	40
UCLA	Econ 40	Introduction to Statistical Methods	120
UCLA	Econ 1	Principles of Economics (Micro)	350
UCLA	Econ 2	Principles of Economics (Macro)	250
UCLA	PS 208	Policy Research and Analysis	22

Recipient: Warren C. Scoville Distinguished Teaching Award
(Department of Economics, UCLA)

- Fall 1986 (Econ 143 - Applied Regression Analysis)

- Fall 1987 (Econ 143 - Applied Regression Analysis)

UCLA Mortar Board (Senior Honor Society)

Faculty Excellence Award (1990)

Service Activities (needs updating)

Departmental:

Undergraduate Advisory Committee, 1997-99;
 Executive Committee, 1993-96;
 Graduate Committee, 1992-94;
 Staffing Committee, 1987-88, 1992-93, 1994-95;
 Vice-chair, Department of Economics, UCLA,
 Director of Graduate Studies, 1990-91, 1991-92;
 Graduate Admissions and Aid Committee, 1985-86;
 Computing Committee Chair, 1986-90, 1994-95;

Extra-departmental (UCLA):

Committee on Undergraduate Admissions and Relations with Schools, 1998-
 Teaching and Technology Initiative, 1997-
 Founding faculty member, Department of Policy Studies,
 UCLA School of Public Policy and Social Research (SPPSR); 1994-
 Faculty Advisory Committees:
 Institute for Social Science Research, 1986- ;
 Social Science Data Archive, 1990- ;
 Program in Applied Econometrics, 1989-94;
 Social Science Computing, 1990-94;
 Committee on Social Science Curriculum Reform, 1993-94;
 Environmental Studies Task Force, 1993-94;
 UCLA Global Change Consortium, 1992-94;
 Council on Environmental Strategies, UCLA, 1992- ;
 Committee on the Teaching of Undergraduate Statistics, 1990-;
 Student Research Program, Faculty Sponsor since 1986.

Search Committees for:

Director of the Institute for Social Science Research
 Director of Social Science Computing
 Various Ad Hoc committees for personnel reviews, UCLA.

Extra-departmental (UC):

UC Faculty Welfare, Retirement Subcommittee, 1994-96 ;
 Member of Coordinating Board of the University of California Water Resources
 Center, 1995-1999
 Advisory Board for the University of California Energy Institute.

Professional:

Committee to select the Publication of Enduring Quality for the Association of
 Environmental and Resource Economists, 1995-1998. (Chair, 1998)

Dissertation Committees (since 1990 only):

As Chair or Co-Chair:

Craig Ernest Mitchell (Economics, '95) McKinsey and Company, Atlanta

Michael Kimel (Economics, '96 expected) Price Waterhouse, SF
 Kenneth Serwin (Economics, '97) (co-chair) A.T. Kearney, Chicago
 Kerry Knight (Economics, '98) (chair) Oliver, Wyman and Company, NY
 German Fermo (Economics) (co-chair) Ernst & Young, NY
 Manrique Saenz (Economics) (co-chair)
 Andres Lerner (Economics) (co-chair) Economic Analysis Corp., LA
 Lea Kosnik (Economics) (co-chair)
 Heidi Pickman (Economics) (chair)

As Committee Member:

Home department:

Kishore Gawande (Economics) 5/90
 Ariane Aimaq Schauer (Economics) 10/90
 Linda Mae Hooks (Economics) 6/91
 James Emmett Harrigan (Economics) 7/91
 Jorge Ivan Alonso (Economics) 9/91
 Mark Edward Schweitzer (Economics) 10/91
 Hyecheon Lee (Economics) 4/93
 Luis Alvarado

Other departments:

Wai Lin Christina Soh (Management) 5/90
 Tak-Jun Wong (Management) 1/90
 Raul P. Lejano (Environmental Science and Engineering) 3/91
 Michael David Scott (Biology) 12/88-1/91
 Marnik Gustaaf Dekimpe (Management) 4/91
 Sanjay Kumar Dhar (Management) 4/91
 Alyssa Ann Lutz (Management) 9/91
 Deborah Skoller Drezner (Environmental Science and Engineering) 7/91
 Juliann Emmons Allison (Political Science) 6/92 qualifying exam
 Khashaiar Lashgaribroojerdi (Env. Science and Engineering) 6/92
 Hiromi Ono (Sociology) 12/92
 Kwanho Kim (Management) 3/92
 Marijke Lynne Bekken (Env. Science and Engineering) 6/92
 Russell Richard Wermers (Management) 8/93
 Kenneth Philip Green (Environmental Science and Engineering) 3/93
 Brian Christy Potter (Political Science) 4/94
 Jh-Wen Lin (Political Science) 11/94
 Diana Vorsatz (Env. Science and Engineering) 4/95
 Janling Li (Urban Planning) 5/95
 Miehshan Benson Huang (Environmental Science and Engineering) 2/95
 Laura Field (Management) 6/97
 Daniel Schulman (Sociology) 12/95
 C. Scott Wo (Management) 3/98