

REFERENCES AND BIBLIOGRAPHY

Report #21 in the series: *The Annualized Social Cost of Motor-Vehicle Use in the United States, based on 1990-1991 Data*

UCD-ITS-RR-96-3 (21) rev. 2

Mark A. Delucchi

Institute of Transportation Studies
University of California
Davis, California 95616

madelucchi@ucdavis.edu
www.its.ucdavis.edu/people/faculty/delucchi/

August 1996

October 2004 rev. 1

January 2006 rev. 2

ACKNOWLEDGMENTS

This report is one in a series that documents an analysis of the full social cost of motor-vehicle use in the United States. The series is entitled *The Annualized Social Cost of Motor-Vehicle Use in the United States, based on 1990-1991 Data*. Support for the social-cost analysis was provided by Pew Charitable Trusts, the Federal Highway Administration (through Battelle Columbus Laboratory), the University of California Transportation Center, the University of California Energy Research Group (now the University of California Energy Institute), and the U. S. Congress Office of Technology Assessment.

REPORTS IN THE UCD SOCIAL-COST SERIES

There are 21 reports in this series. Each report has the publication number UCD-ITS-RR-96-3 (#), where the # in parentheses is the report number.

- Report 1:** The Annualized Social Cost of Motor-Vehicle Use in the U.S., 1990-1991: Summary of Theory, Methods, Data, and Results (M. Delucchi)
- Report 2:** Some Conceptual and Methodological Issues in the Analysis of the Social Cost of Motor-Vehicle Use (M. Delucchi)
- Report 3:** Review of Some of the Literature on the Social Cost of Motor-Vehicle Use (J. Murphy and M. Delucchi)
- Report 4:** Personal Nonmonetary Costs of Motor-Vehicle Use (M. Delucchi)
- Report 5:** Motor-Vehicle Goods and Services Priced in the Private Sector (M. Delucchi)
- Report 6:** Motor-Vehicle Goods and Services Bundled in the Private Sector (M. Delucchi, with J. Murphy)
- Report 7:** Motor-Vehicle Infrastructure and Services Provided by the Public Sector (M. Delucchi, with J. Murphy)
- Report 8:** Monetary Externalities of Motor-Vehicle Use (M. Delucchi)
- Report 9:** Summary of the Nonmonetary Externalities of Motor-Vehicle Use (M. Delucchi)
- Report 10:** The Allocation of the Social Costs of Motor-Vehicle Use to Six Classes of Motor Vehicles (M. Delucchi)
- Report 11:** The Cost of the Health Effects of Air Pollution from Motor Vehicles (D. McCubbin and M. Delucchi)
- Report 12:** The Cost of Crop Losses Caused by Ozone Air Pollution from Motor Vehicles (M. Delucchi, J. Murphy, J. Kim, and D. McCubbin)
- Report 13:** The Cost of Reduced Visibility Due to Particulate Air Pollution from Motor Vehicles (M. Delucchi, J. Murphy, D. McCubbin, and J. Kim)

- Report 14:** The External Damage Cost of Direct Noise from Motor Vehicles (M. Delucchi and S. Hsu) (with separate 100-page data Appendix)
- Report 15:** U.S. Military Expenditures to Protect the Use of Persian-Gulf Oil for Motor Vehicles (M. Delucchi and J. Murphy)
- Report 16:** The Contribution of Motor Vehicles and Other Sources to Ambient Air Pollution (M. Delucchi and D. McCubbin)
- Report 17:** Tax and Fee Payments by Motor-Vehicle Users for the Use of Highways, Fuels, and Vehicles (M. Delucchi)
- Report 18:** Tax Expenditures Related to the Production and Consumption of Transportation Fuels (M. Delucchi and J. Murphy)
- Report 19:** The Cost of Motor-Vehicle Accidents (M. Delucchi)
- Report 20:** Some Comments on the Benefits of Motor-Vehicle Use (M. Delucchi)
- Report 21:** References and Bibliography (M. Delucchi)

There are two ways to get copies of the reports.

- 1). Most reports are posted as pdf files on Delucchi's faculty page on the UC Davis ITS web site: www.its.ucdavis.edu/people/faculty/delucchi/
- 2). You can order hard copies of the reports from ITS:
 - A. fax: (530) 752-6572
 - B. e-mail: itspublications@ucdavis.edu
 - C. ITS web site: <http://www.its.ucdavis.edu>
 - D. mail: Institute of Transportation Studies, University of California, One Shields Avenue, Davis, California 95616 attn: publications

For general information about ITS, call (530) 752-6548.

ITS charges for hard copies of the reports. The average cost is \$10 per report. You can get a cost list before hand, of course. Or, you can have them send the reports with an invoice.

LIST OF ACRONYMS AND ABBREVIATIONS AND OTHER NAMES

The following are used throughout all the reports of the series, although not necessarily in this particular report

AER = *Annual Energy Review* (Energy Information Administration)
AHS = *American Housing Survey* (Bureau of the Census and others)
ARB = Air Resources Board
BLS = Bureau of Labor Statistics (U. S. Department of Labor)
BEA = Bureau of Economic Analysis (U. S. Department of Commerce)
BTS = Bureau of Transportation Statistics (U. S. Department of Transportation)
CARB = California Air Resources Board
CMB = chemical mass-balance [model]
CO = carbon monoxide
dB = decibel
DOE = Department of Energy
DOT = Department of Transportation
EIA = Energy Information Administration (U. S. Department of Energy)
EPA = United States Environmental Protection Agency
EMFAC = California's emission-factor model
FHWA = Federal Highway Administration (U. S. Department of Transportation)
FTA = Federal Transit Administration (U. S. Department of Transportation)
GNP = Gross National Product
GSA = General Services Administration
HC = hydrocarbon
HDDT = heavy-duty diesel truck
HDDV = heavy-duty diesel vehicle
HDGT = heavy-duty gasoline truck
HDGV = heavy-duty gasoline vehicle
HDT = heavy-duty truck
HDV = heavy-duty vehicle
HU = housing unit
IEA = International Energy Agency
IMPC = Institutional and Municipal Parking Congress
LDDT = light-duty diesel truck
LDDV = light-duty diesel vehicle
LDGT = light-duty gasoline truck
LDGV = light-duty gasoline vehicle
LDT = light-duty truck
LDV = light-duty vehicle
MC = marginal cost
MOBILE5 = EPA's mobile-source emission-factor model.
MSC = marginal social cost

MV = motor vehicle
NIPA = National Income Product Accounts
NO_x = nitrogen oxides
NPTS = Nationwide Personal Transportation Survey
OECD = Organization for Economic Cooperation and Development
O₃ = ozone
OTA = Office of Technology Assessment (U. S. Congress; now defunct)
PART5 = EPA's mobile-source particulate emission-factor model
PCE = Personal Consumption Expenditures (in the National Income Product Accounts)
PM = particulate matter
PM₁₀ = particulate matter of 10 micrometers or less aerodynamic diameter
PM_{2.5} = particulate matter of 2.5 micrometers or less aerodynamic diameter
PMT = person-miles of travel
RECS = Residential Energy Consumption Survey
SIC = standard industrial classification
SO_x = sulfur oxides
TIA = *Transportation in America*
TSP = total suspended particulate matter
TIUS = *Truck Inventory and Use Survey* (U. S. Bureau of the Census)
USDOE = U. S. Department of Energy
USDOL = U. S. Department of Labor
USDOT = U. S. Department of Transportation
VMT = vehicle-miles of travel
VOC = volatile organic compound
WTP = willingness-to-pay

21. REFERENCES AND BIBLIOGRAPHY

Includes references in all reports except those in Report #11

M. Abu-Allaban, J. A. Gillies, A. W. Gertler, R. Clayton, and D. Proffitt, "Tailpipe, Resuspended Road Dust, and Brake-Wear Emission Factors from On-Road Vehicles," *Atmospheric Environment* **37**: 5283-5293 (2003).

A. Adachi and T. Kobayashi, "Influence of Motor Vehicle Exhausts on Chemical Components in Rainwater," *Water Science and Technology* **26**: 2563-2566 (1992).

R. M. Adams, et al., "Environmental Effects of Ozone and Related Photochemical Oxidants," in *Air Quality Criteria for Ozone and Related Photochemical Oxidants*, Vol. II, Office of Research and Development, U. S. Environmental Protection Agency, Washington, D. C., pp. 5-1 to 5-349 (1996).

R.M. Adams, "Agriculture, Forestry, and Related Benefits of Air Pollution Control: A Review and Some Observations," *American Journal of Agricultural Economics* **68**: 464-472 (1986).

R.M. Adams, "Dose-Response Information and Environmental Damage Assessments: An Economic Perspective," *Journal of the Air Pollution Control Association* **32**: 1062-1067 (1982).

R.M. Adams, J.M. Callaway, and B.A. McCarl, "Pollution, Agriculture and Social Welfare: The Case of Acid Deposition," *Canadian Journal of Agricultural Economics* **34**: 3-19 (1986).

R. M. Adams, T. D. Crocker, and R.W. Katz, "Assessing the Adequacy of Natural Science Information: A Bayesian Approach," *Review of Economics and Statistics* **66**: 568-575 (1984).

R. M. Adams, T. D. Crocker, N. Thanavibulchai, "An Economic Assessment of Air Pollution Damages to Selected Annual Crops in Southern California", *Journal of Environmental Economics and Management* **9**: 42-58 (1982).

R.M. Adams, J.D. Glycer, S.L. Johnson, and B.A. McCarl, "A Reassessment of the Economic Effects of Ozone on U.S. Agriculture," *Journal of the Air Pollution Control Association* **39**: 960-968 (1989).

R. M. Adams, S. A. Hamilton, and B. A. McCarl, *The Economic Effects of Ozone on Agriculture*, EPA-600/3-84-090, U.S. Environmental Protection Agency, Office of

Research and Development, Environmental Research Laboratory, Corvallis, Oregon, September (1984).

R.M. Adams, S.A. Hamilton, and B.A. McCarl, "An Assessment of the Economic Effects of Ozone on U.S. Agriculture," *Journal of the Air Pollution Control Association* **35**: 938-943, (1985).

R. M. Adams, S. A. Hamilton, and B. A. McCarl, "The Benefits of Pollution Control: The Case of Ozone and U.S. Agriculture", *American Journal of Agricultural Economics* **68**: 886-889 (1986).

R.M. Adams and B.A. McCarl, "Assessing the Benefits of Alternative Ozone Standards on Agriculture: The Role of Response Information," *Journal of Environmental Economics and Management* **12**:264-276 (1985).

W. J. Adams and J. L. Yellen, "Commodity Bundling and the Burden of Monopoly," *Quarterly Journal of Economics*, **90**(3): 475-498, August (1976).

J. P. Adhikari, G. K. Sen, B. K. Tewary, A. Banerjee, R. N. Mukherjee, D. P. Rajwar and B. Singh, "Modificatin and Testing of a Gaussian Dispersion Model for Particulate Matter in the Respirable Size Range," *Atmospheric Environment* **24A**: 1647-1651 (1990).

The Administrative Office of the United States Courts, *Statistical Tables, for the Twelve Month Period Ended September 30, 1992*, Washington, D. C. (1992).

C. D. Ahrens, *Meteorology Today*, West Publishing Company, St. Paul, Minnesota (1985).

D. T. Allen, "Loadings, Size Distributions, and Sources of Compound Classes in Los Angeles Aerosol," *Inhalation Toxicology* **7**: 723-734 (1995).

A. P. Altshuler, "Atmospheric Particle Sulfur and Sulfur Dioxide Relationships at Urban and Nonurban Locations," *Atmospheric Environment* **18**: 1421-1431 (1984).

P. Altshuller et al., "Phyics and Chemistry of Particulate Matter," in *Air Quality Criteria for Particulate Matter*, Vol. I of III, EPA/600/P-95/001aF, U. S. Environmental Protection Agency, Office of Research and Development, Washington, D. C., pp. 3-1 to 3-243 (1996).

P. Altshuller et al., "Environmental Concentrations," in *Air Quality Criteria for Particulate Matter*, Vol. I of III, EPA/600/P-95/001aF, U. S. Environmental Protection Agency, Office of Research and Development, Washington, D. C., pp. 6-1 to 6-A39 (1996).

M. Al-Turk and M. Moussavi, "Accident Frequency as a Function of Traffic Congestion at Signalized Intersections," Paper No. 960013, presented at the 75th Annual Meeting of the Transportation Research Board, Washington, D. C., January 7-11 (1996).

American Association of State Highway and Transportation Officials (AASHTO), *A Manual on User Benefit Analysis of Highway and Bus-Transit Improvements 1977*, AASHTO, Washington, D. C. (1978).

American Petroleum Institute, Editorial and Special Issues Department, "Response to the Domestic Fuels Alliance," Washington, D. C., April 20 (1995).

American Public Transit Association, *1992 Transit Fact Book*, Washington, D. C., October (1992)

American Trucking Association, *American Trucking Trends 1991-92 Edition*, American Trucking Associations, Alexandria, Virginia (1992?).

D. Anderson and H. Mohring, "Congestion Cost and Congestion Pricing," in *Measuring the Full Social Costs and Benefits of Transportation*, ed. by D. L. Greene, D. W. Jones, and M. A. Delucchi, Springer-Verlag, Heidelberg, Germany, pp. 315-335 (1997).

Annual Statistical Digest 1988, Board of Governors of the Federal Reserve System, Washington, D. C. (1989).

Annual Statistical Digest 1985, Board of Governors of the Federal Reserve System, Washington, D. C. (1986).

Annual Statistical Digest 1982, Board of Governors of the Federal Reserve System, Washington, D. C. (1983).

G. Anderson, Harris Miller Miller and Hansen, Burlington, Massachusetts, personal communication, October 4 (1995).

R. A. Anthes, H. A. Panofsky, J. J. Cahir and A. Rango, *The Atmosphere*, Charles E. Merrill Company, Columbus, Ohio (1975).

Apogee Research Inc., *The Costs of Transportation: A Review of the Literature*, Final Report, prepared for the Conservation Law Foundation, August (1993).

B. R. Appel, "Atmospheric Sample Analysis and Sampling Artifacts," in *Aerosol Measurement: Principles, Techniques, and Applications*, ed. by K. Willeke and P. A. Baron, Van Nostrand Reinhold, New York, New York, pp. 233-259 (1993).

B. R. Appel, "Sampling of Selected Labile Atmospheric Pollutants," in *Measurement Challenges in Atmospheric Chemistry*, ed. by L. Newman, American Chemical Society, Washington, D. C., pp. 1-40 (1993).

Arizona Department of Motor Vehicles, Phoenix, Arizona, personal communication, March 26 (1993)

Army Corps of Engineers, Water Resources Support Center, *Waterborne Commerce of the United States, Calendar Year 1989*, Part 5, National Summaries, WRSC-WCUS-89-5, U. S. Department of the Army, Washington, D. C. (1991).

K. J. Arrow, "The Organization of Economic Activity: Issues Pertinent to the Choice of Market Versus Nonmarket Allocation," *The Analysis and Evaluation of Public Expenditures: The PPB System*, Volume 1, Joint Economic Committee, United States Congress, U. S. Government Printing Office, 47-64 (1969).

K. J. Arrow, "Criteria for Social Investment," *Water Resources Research* **1**(1): 1-8 (1965).

M.R. Ashmore, "Air Pollution and Agriculture," *Outlook on Agriculture* **20**: 139-144, (1991).

L. Aspen, "Report of the Secretary of Defense to the President and the Congress," U.S. Government Printing Office, Washington, D.C., January (1994).

Association for Commuter Transportation and the Municipality of Metropolitan Seattle, *Proceedings of the Commuter Parking Symposium*, Seattle, December 6-7 (1990).

H.S. Atesoglu and M.J. Mueller, "Defence Spending and Economic Growth," *Defence Economics* **2**:19-27, (1990).

S.E. Atkinson, R.M. Adams, and T.D. Crocker, "Optimal Measurement of Factors Affecting Crop Production: Maximum Likelihood Methods," *American Journal of Agricultural Economics* **67**: 414-418 (1985).

Automotive Fleet 1992 Fact Book, 1992 volume 31 supplement, Bobit Publishing Company, Redondo Beach, California (1992).

Automotive Fleet 1992 Fact Book, 1991 volume 30 supplement, Bobit Publishing Company, Redondo Beach, California (1991).

Automotive Handbook, 3rd edition, Robert Bosch GmbH, Germany (distributed by the Society of Automotive Engineers, Warrendale, Pennsylvania), 1993.

Auto/Oil Air Quality Improvement Research Program, *Real World Automotive Emissions -- Results of Studies in the Fort McHenry and Tuscarora Mountain Tunnels*, Technical Bulletin No. 14, Coordinating Research Council, Atlanta, Georgia, June (1995).

R. U. Ayres and J. Walter, "The Greenhouse Effect: Damages, Costs, and Abatement," *Environmental and Resource Economics* **1**: 237-270 (1991).

C. L. Bach, "U. S. International Transactions, Revised Estimates for 1986-95," *Survey of Current Business*, Volume 76, Number 8, pp. 56-60, July (1996).

M. Balogh, T. Larson, and F. Mannering, "Analysis of Fine Particulate Matter near Urban Roadways," *Transportation Research Record* **1416**: 25-32 (1993).

S. J. Baluch, "Revenue Enhancement Through Increased Motor-Fuel Tax Enforcement," Paper 960360, presented at *Transportation Research Board 75th Annual Meeting*, Washington, D. C., January 7-11 (1996).

F. Banks, *State Highway Cost Allocation Methods*, Working Paper Number 15, U.S. Department of Transportation, Federal Highway Administration, Washington, D.C. (1982).

R. T. Bannerman, D. W. Owens, R. B. Dodds and N. J. Hornewer, "Sources of Pollution in Wisconsin Stormwater," *Water Science and Technology* **28**(3-5): 241-259 (1993).

W. Barnard, "Assessment of Highway Particulate Impacts", presented at *Transportation Research Board, Air Quality Committee*, Washington, D. C., January 10 (1996).

G. R. Barnes, *The Values of Waiting Time and a Seat on a Bus: Some Evidence from Singapore*, Ph. D. Dissertation, Department of Economics, University of Minnesota, Minneapolis, Minnesota, December (1995).

R. A. Barnes, G. S. Parkinson and A. E. Smith, "The Costs and Benefits of Sulphur Oxide Control," *Journal of the Air Pollution Control Association* **33**: 737-741 (1983).

T. A. Barthold, "Issues in the Design of Environmental Excise Taxes," *Journal of Economic Perspectives* **8**: 133-151 (1994).

J. Bass, New York State Energy Reserach and Development Authority, personal communication, January 21 (1993).

F. Bator, "The Anatomy of a Market Failure," *Quarterly Journal of Economics* **72**: 351-379 (1958).

W. J. Baumol, "On the Discount Rate for Public Projects," in *Microeconomics: Selected Readings*, ed. by E. Mansfield, W. W. Norton and Company, New York, New York, pp. 555-570 (1979).

W. J. Baumol and D. F. Bradford, "Optimal Departures from Marginal Cost Pricing," *The American Economic Review* **60**: 265-283 (1970).

W. J. Baumol and W. E. Oates, *The Theory of Environmental Policy*, second edition, Cambridge University Press, New York (1988).

C. E. Behrens, J. E. Blodgett, M. R. Lee, J. L. Moore, L. Parker, *External Costs of Oil Used in Transportation*, 92-574 ENR, Congressional Research Service, Environment and Natural Resources Policy Division, Washington, D.C., June (1992).

R. F. Benekohal, W. Zhao, and M. H. Lee, "Procedures for Prioritizing Noise Barrier Locations on Freeways," paper no. 940697, presented at the Transportation Research Board 73rd Annual Meeting, Washington, D. C., January 9-13 (1994).

P. Benson, *CALINE4 -- A Dispersion Model for Predicting Air Pollutant Concentrations Near Roadways*, FHWA/CA/TL-84/15, Federal Highway Administration and California Department of Transportation, Washington, D. C. , November (1984).

J. Berechman, "Urban and Regional Economic Impacts of Transport Investment: A Critical Appraisal," *Transportation Research-A* **28A**: 351-362 (1994).

D. Bergman, editor, *Off-Street Parking Requirements: A National Review of Standards*, Planning Advisory Service Report No. 432, American Planning Association (1991).

E. W. Beshers, *External Costs of Automobile Travel and Appropriate Policy Responses*, Highway Users Federation, Washington, D. C., March 9 (1994).

A. M. Best Company, *Best's Aggregates & Averages, Property-Casualty*, 1997 edition, A. M. Best Company, Oldwick, New Jersey (1997).

A. M. Best Company, *Best's Aggregates & Averages, Property-Casualty*, 1992 edition, A. M. Best Company, Oldwick, New Jersey (1992).

P. Bickel and R. Friedrich, *External Costs of Transport in Germany*, Institut für Energiewirtschaft und Rationelle Energieanwendung (IER), Universität, Stuttgart, Germany (1995).

P. Bickel and R. Friedrich, "External Costs of Transport in Germany," in *Social Costs and Sustainability: Valuation and Implementation in the Energy and Transport Sector*, ed. by O.

Hohmeyer, R. L. Ottinger and K. Rennings, Springer-Verlag, Berlin, Germany, pp. 341-356 (1996).

P. J. W. N. Bird, "One More Externality Article: Reply," *Journal of Environmental Economics and Management* **15**: 382-383 (1988).

P. J. W. N. Bird, "The Transferability and Depletability of Externalities," *Journal of Environmental Economics and Management* **14**: 54-57 (1987).

F. Black, W. Ray, F. King, W. Karches, R. Bradow, N. Perry, J. Duncan and W. Crews, "Emissions from In-use Heavy-Duty Gasoline Trucks", Paper #841356, *SAE Technical Paper Series*, Society of Automotive Engineers, Warrendale, Pennsylvania (1984).

C. Blaney, Ontario Ministry of Transport, Downsview, Canada, personal communication, September 29 (1995).

L. J. Blincoe, A. Seay, E. Zaloshnja, T. Miller, E. Romano, S. Luchter, and R. Spicer, *The Economic Impact of Motor Vehicle Crashes, 2000*, DOT-HS-809-446, National Highway Traffic Safety Administration, U. S. Department of Transportation, Washington, D. C., May (2002).

L. J. Blincoe, *The Economic Cost of Motor Vehicle Crashes, 1994*, DOT-HS-808-425, National Highway Traffic Safety Administration, U. S. Department of Transportation, Washington, D. C., July (1996).

L. J. Blincoe and B. M. Faigin, *The Economic Cost of Motor Vehicle Crashes, 1990*, DOT-HS-807-876, National Highway Traffic Safety Administration, U. S. Department of Transportation, Washington, D. C., September (1992).

G. Blomquist, "A Utility Maximization Model of Driver Traffic Safety Behavior," *Accident Analysis and Prevention* **18**: 371-375 (1986).

D. Blower, K. L. Campbell, and P. E. Green, "Accident Rates for Heavy Truck-Tractors in Michigan," *Accident Analysis and Prevention* **25**: 307-321 (1993).

U. Blum, "Benefits and External Benefits of Transport: A Spatial View," in *Measuring the Full Social Costs and Benefits of Transportation*, ed. by D. L. Greene, D. W. Jones, and M. A. Delucchi, Springer-Verlag, Heidelberg, Germany, pp. 219-244 (1997).

D. R. Bohi and W. D. Montgomery, *Oil Prices, Energy Security, and Import Policy*, Resources for the Future, Washington, D.C. (1982).

D. R. Bohi, "On the Macroeconomic Effects of Energy Price Shocks," *Resources and Energy* **13**: 145-162 (1991).

D. R. Bohi and M. A. Toman, *Energy Security Externalities and Fuel Cycle Comparisons*, Resources for the Future, Washington, D. C., February (1992).

Bolt, Beranek, and Newman, Inc., *Highway Noise: Generation and Control*, National Cooperative Highway Research Program Report no. 173, Transportation Research Board, National Research Council, Washington, D.C. (1976).

B. D. Borger and S. Wouters, "Transport Externalities and Optimal Pricing and Supply Decisions in Urban Transportation: A Simulation Analysis for Belgium," *Regional Science and Urban Economics* **28**(3): 163-197 (1998).

B. D. Borger, S. Ochelen, S. Proost and D. Swysen, "Alternative Transport Pricing and Regulation Policies: A Welfare Analysis for Belgium in 2005," *Transportation Research D* **2**(3): 177-198 (1997).

S. P. Boroshok, "Environmental Excise Taxes, 1991," Publication 1136, Statistics of Income Bulletin **13**, Number 1: 44-54, Summer (1993).

A. L. Bovenberg and R. A. deMooij, "Environmental Levies and Distortionary Taxation," *The American Economic Review* **84**: 1085-1089 (1994).

A. L. Bovenberg and L. H. Goulder, "Optimal Environmental Taxation in the Presence of Other Taxes: General-Equilibrium Analyses," *The American Economic Review* **86**: 985-1000 (1996).

R. D. Bowden, J. M. Melillo, and P. A. Steudler, "Effects of Nitrogen Additions on Annual Nitrous Oxide Fluxes from Temperate Forest Soils in the Northeastern United States," *Journal of Geophysical Research* **96 D5**: 9321-9328 (1991).

B. L. Bowman and J. Hummer, "Data Validity Barriers to Determining Magnitude of Large Truck Accident Problem," *Transportation Quarterly* **47**: 39-60 (1993).

J. Bowring, *Selected Federal Tax and Non-Tax Subsidies for Energy Use and Production*, AR/EA/80-01, Energy Information Administration, U. S. Department of Energy, Washington, D.C., January (1980).

G. M. Brannon, "Earmarked Revenues to Finance Energy-Related Objectives," Chapter 11 of *Studies in Energy Tax Policy*, Ballinger Publishing Company, Cambridge, Massachusetts, pp. 373-391 (1975).

R. F. Brewer, *The Effects of Ozone and SO₂ on Alfalfa Yields and Air Quality*, Final Report to the California Air Resource Board (CARB), Contract No., A3-047-33 (1983).

H. G. Broadman, "The Social Cost of Imported Oil," *Energy Policy* **June**: 242-252 (1986).

H. G. Broadman and W. W. Hogan, "Is an Oil Tariff Justified? An American Debate. II. The Numbers Say Yes.," *The Energy Journal* **9**(3): 7-29 (1988).

D. S. Brookshire, M. A. Thayer, W. D. Schulze, R. C. d'Arge, "Valuing Public Goods: A Comparison of Survey and Hedonic Approaches," *The American Economic Review* **72**: 165-177 (1982)

D. S. Brookshire, T. D. Crocker, and R. C. D'Arge, *Methods Development for Assessing Air Pollution Control Benefits*, EPA 600/5-79-001, U. S. Environmental Protection Agency, Washington, D. C., February (1979).

J. Broughton, "Forecasting Road Accident Casualties in Great Britain," *Accident Analysis and Prevention* **23**: 353-362 (1991).

M. L. Brown, "The National Economic Burden of Cancer: An Update," *Journal of the National Cancer Institute* **82**: 1811-1814 (1990).

D. Brown, and M. Smith, "Crop Substitution in the Estimation of Economic Benefits Due to Ozone Reduction", *Journal of Environmental Economics and Management* **11**: 347-362 (1984).

D. Brownstone, A. Ghosh, T. F. Golob, C. Kazimi, and D. V. Amelsfort, "Drivers' Willingness-to-Pay to Reduce Travel Time: Evidence from the San Diego I-15 Congestion Pricing Project," *Transportation Research A* **37**: 373-387 (2003).

Ekkehard Brühning and Rolf Völker, "Accident Risk in Road Traffic -- Characteristic Quantities and Their Statistical Treatment," *Accident Analysis and Prevention* **14**: 65-80 (1982).

R. Brumme and F. Beese, "Effects of Liming and Nitrogen Fertilization on Emissions of CO₂ and N₂O from a Temperate Forest," *Journal of Geophysical Research* **97 D12**: 12851-12858 (1992).

J. M. Buchanan and M. Z. Kafoglis, "A Note on Public Goods Supply," *The American Economic Review* **53**: 403-414 (1963).

Budget of The United States Government, Fiscal Year 1993, Executive Office of the President of the United States, Washington, D. C. (1992).

Budget of The United States Government, Fiscal Year 1992, Executive Office of the President of the United States, Washington, D. C. (1991).

Bureau of the Census, *1992 Census of Governments, Volume 2, Taxable Property Values, Number 1, Assessed Valuations for Local General Property Taxation*, GC92(2)-1, U.S. Department of Commerce, Washington, D.C. (1994?).

Bureau of the Census, *1992 Census of Financial, Insurance, and Real Estate Industries, Subject Series, Sources of Revenue*, FC92-S-2, U.S. Department of Commerce, Washington, D. C., August (1996).

Bureau of the Census, *1992 Census of Financial, Insurance, and Real Estate Industries, Geographic Area Series, United States, Summary* FC92-A-1, U.S. Department of Commerce, Washington, D. C., March (1995).

Bureau of the Census, *1992 Census of Manufactures, Industry Area Series, Motor Vehicles and Equipment*, MC92-I-37A, U.S. Department of Commerce, Washington, D. C., March (1995).

Bureau of the Census, *1992 Census of Retail Trade, Miscellaneous Subjects*, RC92-S-4, U.S. Department of Commerce, Washington, D.C., October (1995).

Bureau of the Census, *1992 Census of Retail Trade, Subject Series, Merchandise Line Sales, United States*, RC92-S-3RV, U.S. Department of Commerce, Washington, D.C., September (1995).

Bureau of the Census, *1992 Census of Service Industries, Geographic Area Series, United States*, SC92-A-52, U.S. Department of Commerce, Washington, D. C., December (1994).

Bureau of the Census, *1992 Census of Service Industries, Subject Series, Miscellaneous Subjects*, SC92-S-5, U.S. Department of Commerce, Washington, D. C., February (1996).

Bureau of the Census, *1992 Census of Service Industries, Subject Series, Sources of Receipts or Revenue*, SC92-S-4, U.S. Department of Commerce, Washington, D. C., October (1996).

Bureau of the Census, *1992 Census of Transportation, Truck Inventory and Use Survey, United States*, TC92-T-52, U.S. Department of Commerce, Washington, D. C., May (1995).

Bureau of the Census, *1992 Census of Wholesale Trade, Geographic Area Series, United States, Summary* WC92-A-52, U.S. Department of Commerce, Washington, D. C., January (1995).

Bureau of the Census, *1992 Census of Wholesale Trade, Subject Series, Commodity Line Sales, United States*, WC92-S-3, U.S. Department of Commerce, Washington, D. C., August (1995).

Bureau of the Census, *1992 Census of Wholesale Trade, Subject Series, Miscellaneous Subjects*, WC92-S-4, U.S. Department of Commerce, Washington, D. C., November (1995).

Bureau of the Census, *1990 Census of Housing; General Housing Characteristics, Urbanized Areas*, 1990 CH-1-1C, U.S. Department of Commerce, Arlington, Virginia (1990).

Bureau of the Census, *1991 Annual Survey of Manufactures, Statistics for Industry Groups and Industries*, M91(AS)-1, U.S. Department of Commerce, Washington, D.C., December (1992).

Bureau of the Census, *1986 Annual Survey of Manufactures, Statistics for Industry Groups and Industries*, M86(AS)-1, U.S. Department of Commerce, Washington, D.C., May (1988).

Bureau of the Census, *1990 Census of Population and Housing; Summary Population and Housing Characteristics, United States*, 1990 CPH-1-1, U.S. Department of Commerce, Arlington, Virginia (1990).

Bureau of the Census, *1987 Census of Agriculture, Geographic Area Series*, AC-87-A-<1 to 50>, 50 parts, U.S. Department of Commerce, Washington, D.C., June (1989).

Bureau of the Census, *1987 Census of Governments, Volume 2, Taxable Property Values*, GC87(2)-1, U.S. Department of Commerce, Washington, D.C., March (1989).

Bureau of the Census, *1987 Census of Retail Trade, California*, RC87-A-5, U.S. Department of Commerce, Washington, D.C., June (1989).

Bureau of the Census, *1987 Census of Retail Trade, Subject Series, Merchandise Line Sales, United States*, RC87-S-3, U.S. Department of Commerce, Washington, D.C., June (1990).

Bureau of the Census, *1987 Census of Retail Trade, Miscellaneous Subjects*, RC87-S-4, U.S. Department of Commerce, Washington, D.C., October (1990).

Bureau of the Census, *1987 Census of Retail Trade, Measures of Value Produced, Capital expenditures, Depreciable assets, and Operating Expenses*, RC87-S-2, U.S. Department of Commerce, Washington, D.C., June (1991).

Bureau of the Census, *1987 Census of Service Industries, Capital expenditures, Depreciable assets, and Operating Expenses*, SC87-S-2, U.S. Department of Commerce, Washington, D.C., June (1991).

Bureau of the Census, *1987 Census of Service Industries, Establishment and Firm Size*, SC87-S-1, U.S. Department of Commerce, Washington, D.C., April (1991).

Bureau of the Census, *1987 Census of Service Industries, United States*, SC87-A-52, U.S. Department of Commerce, Washington, D.C., November (1989)

Bureau of the Census, *1987 Census of Transportation, Truck Inventory and Use Survey, United States*, TC87-T-52, U.S. Department of Commerce, Washington, D.C., August (1990).

Bureau of the Census, *1987 Census of Wholesale Trade, Subject Series, Miscellaneous Subject*, WC87-S-4, U.S. Department of Commerce, Washington, D.C. (1991).

Bureau of the Census, *1987 Census of Wholesale Trade, Subject Series, Measures of Value Produced, Capital Expenditures, Depreciable Assets and Operating Expenses*, WC87-S-2, U.S. Department of Commerce, Washington, D.C. (1991).

Bureau of the Census, *1987 Census of Wholesale Trade, Miscellaneous Subjects*, WC87-S-4, U.S. Department of Commerce, Washington, D.C. (1991).

Bureau of the Census, *1980 Census of Population, Journey to Work: Characteristics of Workers in Metropolitan Areas*, U.S. Department of Commerce, Washington, (1984).

Bureau of the Census, *1980 Census of Population, Journey to Work: Characteristics of Workers in Metropolitan Areas*, U.S. Department of Commerce, Washington, D.C. (1984).

Bureau of the Census, *Characteristics of New Housing: 1993*, C25/93-A, U. S. Department of Commerce and U. S. Department of Housing and Urban Development, Washington, D. C., June (1994).

Bureau of the Census, *Characteristics of New Housing: 1991*, C25/91-A, U. S. Department of Commerce, and U. S. Department of Housing and Urban Development, Washington, D. C., June (1992).

Bureau of the Census, *City Government Finances: 1990-1991* GF/91-4, U. S. Department of Commerce, Washington, D. C., June (1993).

Bureau of the Census, *City Government Finances: 1989-1990*, GF/90-4, U. S. Department of Commerce, Washington, D. C., January (1992).

Bureau of the Census, *Combined Annual and Revised Monthly Retail Trade*, BR/95-RV, U.S. Department of Commerce, Washington, D.C., April (1996).

Bureau of the Census, *Combined Annual and Revised Monthly Retail Trade*, BR/93-RV, U.S. Department of Commerce, Washington, D.C., April (1994).

Bureau of the Census, *County Business Patterns 1990, Unites States*, CPB-90-1, U.S. Department of Commerce, Washington, D.C., January (1993).

Bureau of the Census, *County Business Patterns 1989, Unites States*, CPB-89-1, U.S. Department of Commerce, Washington, D.C., December (1991).

Bureau of the Census, *County Business Patterns 1987, Unites States*, CPB-87-1, U.S. Department of Commerce, Washington, D.C. (1989).

Bureau of the Census, *Government Finance and Employment Classification Manual, Covering the Activities of Federal State, and Local Governments*, U. S. Department of Commerce, Washington, D. C., June (1992).

Bureau of the Census, *County Government Finances: 1990-1991*, GF/91-8 U. S. Department of Commerce, Washington, D. C., July (1993).

Bureau of the Census, *County Government Finances: 1989-1990*, GF/90-8 U. S. Department of Commerce, Washington, D. C., January (1992).

Bureau of the Census, *Expenditures for Residential Improvements and Repairs*, C50/91 Q4, U. S. Department of Commerce, Washington, D. C. July (1992).

Bureau of the Census, *Government Finances: 1991-92*, GF/92-5, U. S. Department of Commerce, Washington, D. C., January (1996).

Bureau of the Census, *Government Finances: 1990-91*, GF/91-5, U. S. Department of Commerce, Washington, D. C., November (1993).

Bureau of the Census, *Government Finances:1989-1990*, GF/90-5, U.S. Department of Commerce, Washington, D.C., December (1991).

Bureau of the Census, Housing and Household Economic Statistics Division, U. S. Department of Commerce, Washington, D. C., personal communication, October 10 (1995)

Bureau of the Census, *Motor Freight Transportation and Warehousing Survey: 1993*, BT/93, U. S. Department of Commerce, February (1995).

Bureau of the Census, *Motor Freight Transportation and Warehousing Survey: 1991*, BT/91, U. S. Department of Commerce, April (1993).

Bureau of the Census, *National Totals of State, and Local Tax Revenue, January 1988-March 1996*, spreadsheet available from <http://www.census.gov>, U. S. Department of Commerce, Washington, D. C. (1997).

Bureau of the Census, *Quarterly Summary of Federal, State, and Local Tax Revenue, April-June 1992*, GT/92-Q2, U. S. Department of Commerce, Washington, D. C., July (1993).

Bureau of the Census, *Quarterly Summary of Federal, State, and Local Tax Revenue, October-December 1991*, GT/91-Q4, U. S. Department of Commerce, Washington, D. C., July (1992).

Bureau of the Census, *Revised Monthly Retail Sales and Inventories, January 1982 Through December 1991*, BR/91-RV, U. S. Department of Commerce, Washington, D. C., June (1992).

Bureau of the Census, *Retail Trade: 1990*, BR/90-A, U.S. Department of Commerce, Washington, D.C., December (1991).

Bureau of the Census, *Retail Trade: 1989*, BR/89-A, U.S. Department of Commerce, Washington, D.C. (1990).

Bureau of the Census, *Retail Trade: 1988*, BR/88-A, U.S. Department of Commerce, Washington, D.C. (1989).

Bureau of the Census, *Retail Trade: 1987*, BR/87-A, U.S. Department of Commerce, Washington, D.C. (1988).

Bureau of the Census, *Retail Trade: 1986*, BR/86-A, U.S. Department of Commerce, Washington, D.C. (1987).

Bureau of the Census, *Retail Trade: 1985*, BR/85-A, U.S. Department of Commerce, Washington, D.C. (1986).

Bureau of the Census, *Retail Trade: 1984*, BR/84-A, U.S. Department of Commerce, Washington, D.C. (1985).

Bureau of the Census, *Service Annual Survey: 1994*, BS/94, U.S. Department of Commerce, Washington, D.C., August (1996).

Bureau of the Census, *Service Annual Survey: 1992*, BS/92, U.S. Department of Commerce, Washington, D.C., April (1994).

Bureau of the Census, *Service Annual Survey: 1990*, BS/90-01, U.S. Department of Commerce, Washington, D.C., October (1991).

Bureau of the Census, *Service Annual Survey: 1987*, BS/87, U.S. Department of Commerce, Washington, D.C. (1989).

Bureau of the Census, *State Government Finances: 1991*, GF/91-3, U. S. Department of Commerce, Washington, D. C., September (1992).

Bureau of the Census, *State Government Finances: 1990*, GF-90-3, U. S. Department of Commerce, Washington, D. C., August (1991).

Bureau of the Census, *State Government Tax Collections: 1991*, GF/91-1, U. S. Department of Commerce, Washington, D. C., November (1992).

Bureau of the Census, *State Government Tax Collections: 1992*, GF/92-1, U. S. Department of Commerce, Washington, D. C., October (1994).

Bureau of the Census, *Statistical Abstract of the United States: 1996*, U. S. Department of Commerce, Washington, D. C. (1996).

Bureau of the Census, *Statistical Abstract of the United States, 1992*, U. S. Department of Commerce, Washington, D. C. (1992).

Bureau of the Census, *USA Counties. A Statistical Abstract Supplement*, CD-ROM, C3.134/6: vol 1994, U.S. Department of Commerce, Economics and Statistics Administration, Washington, D.C. (1994).

Bureau of the Census, data file on state and local government finances, from the 1992 Census of Governments, available by ftp from [ftp.census.gov](ftp://ftp.census.gov); directory `pub/outgoing/govs`; file archive `92fintype.exe`; file `tot92stl.dat`; site accessed May (1997).

Bureau of the Census, Business Division, U.S. Department of Commerce, Washington, D.C., data transmittal, January 4 (1993).

Bureau of the Census, Construction Statistics Division, U. S. Department of Commerce, Washington, D. C., personal communication, March 8 (1993).

Bureau of the Census, U. S. Department of Commerce, and Office of Policy Development and Research, U. S. Department of Housing and Urban Development, *American Housing Survey for the United States in 1993*, H150/93, U. S. Department of Commerce, Washington, D. C., February (1995).

Bureau of the Census, U. S. Department of Commerce, and Office of Policy Development and Research, U. S. Department of Housing and Urban Development, *American Housing Survey for the United States in 1991*, H150/91, U. S. Department of Commerce, Washington, D. C., April (1993).

Bureau of the Census, U. S. Department of Commerce, and Office of Policy Development and Research, U. S. Department of Housing and Urban Development, *American Housing Survey for the United States in 1989*, H150/89, U. S. Department of Commerce, Washington, D. C., July (1991).

Bureau of the Census, U. S. Department of Commerce, *1990 Census of Population and Housing*, Summary Tape File 3C, Washington, D. C. (n.d.)

Bureau of Economic Analysis, *U.S. Direct Investment Abroad: Operations of U.S. Parent Companies and Their Foreign Affiliates, Preliminary 1992 Estimates*, U.S. Department of Commerce, personal communication, November (1994).

Bureau of Economic Analysis, *Personal Consumption Expenditures, Methodology Papers: U. S. National Income and Product Accounts*, BEA-MP-6, U. S. Department of Commerce, Washington, D. C., June (1990).

Bureau of Economic Analysis, *Government Transactions, Methodology Papers: U. S. National Income and Product Accounts*, BEA-MP-5, U. S. Department of Commerce, Washington, D. C., November (1988).

Bureau of Justice Statistics, *Carjacking* NCJ-147002, U. S. Department of Justice, Washington, D. C., March (1994).

Bureau of Justice Statistics, *Census of Local Jails 1988*, NCJ-121101, U. S. Department of Justice, Washington, D. C., February (1990).

Bureau of Justice Statistics, *Compendium of Federal Justice Statistics, 1990*, NCJ-143499, U. S. Department of Justice, Washington, D. C., September (1993).

Bureau of Justice Statistics, *Correctional Populations in the United States, 1990*, NCJ-134946, U. S. Department of Justice, Washington, D. C., July (1992).

Bureau of Justice Statistics, *The Costs of Crime to Victims*, NCJ-145865, U. S. Department of Justice, Washington, D. C., February (1994).

Bureau of Justice Statistics, *Crime the United States, 1991*, U. S. Department of Justice, Washington, D. C. (1991).

Bureau of Justice Statistics, *Criminal Victimization 1992*, NCJ- 144776, U. S. Department of Justice, Washington, D. C., October (1993).

Bureau of Justice Statistics, *Criminal Victimization in the United States, 1991*, NCJ- 139536, U. S. Department of Justice, Washington, D. C., December (1992).

Bureau of Justice Statistics, *The Economic Cost of Crime to Victims*, NCJ-93450, U. S. Department of Justice, Washington, D. C., April (1984).

Bureau of Justice Statistics, *Federal Criminal Case Processing, 1982-, 1991*, NCJ-144526, U. S. Department of Justice, Washington, D. C., November (1993).

Bureau of Justice Statistics, *Felony Defendants in Large Urban Counties, 1990*, NCJ-141872, U. S. Department of Justice, Washington, D. C., May (1993).

Bureau of Justice Statistics, *Justice Expenditure and Employment 1990*, NCJ-135777, U. S. Department of Justice, Washington, D. C., September (1992).

Bureau of Justice Statistics, *Motor Vehicle Theft*, NCJ-109978, U. S. Department of Justice, Washington, D. C. March (1988).

Bureau of Justice Statistics, *National Corrections Reporting Program 1990*, NCJ-141879, U. S. Department of Justice, Washington, D. C. May (1993).

Bureau of Justice Statistics, *National Corrections Reporting Program 1988*, NCJ-134929, U. S. Department of Justice, Washington, D. C. April (1992).

Bureau of Justice Statistics, *Pretrial Release of Felony Defendants, 1990, 1992*, NCJ-139560, U. S. Department of Justice, Washington, D. C., November (1992).

Bureau of Justice Statistics, *Prisons and Prisoners in the United States*, NCJ-137002, U. S. Department of Justice, Washington, D. C., April (1992).

Bureau of Justice Statistics, *Profile of Jail Inmates 1989*, NCJ-129097, U. S. Department of Justice, Washington, D. C., April (1991).

Bureau of Justice Statistics, *Profile of State Prison Inmates 1986*, NCJ-109926, U. S. Department of Justice, Washington, D. C., January (1988).

Bureau of Justice Statistics, *Sheriffs' Departments 1990*, NCJ-133283, U. S. Department of Justice, Washington, D. C., February (1992).

Bureau of Justice Statistics, *State and Local Police Departments 1990*, NCJ-133284, U. S. Department of Justice, Washington, D. C., February (1992).

Bureau of Justice Statistics, *Sourcebook of Criminal Justice Statistics --1992*, ed. by K. Maguire, A. L. Pastore, and T. J. Flanagan, U. S. Department of Justice, Washington, D. C. (1993).

Bureau of Justice Statistics, *Survey of State Prison Inmates, 1991*, NCJ-136949, U. S. Department of Justice, Washington, D. C., March (1993).

Bureau of Justice Statistics, *Time Served in Prison and Parole, 1984*, NCJ-108544, U. S. Department of Justice, Washington, D. C., December (1987).

Bureau of Justice Statistics, *Using NIBRS Data to Analyze Violent Crime*, NCJ-144785, U. S. Department of Justice, Washington, D. C., October (1993).

Bureau of Labor Statistics, computer printout of parking prices used in the Consumer Price Index, U. S. Department of Labor, Washington, D. C., October 22 (1992).

Bureau of Labor Statistics, *BLS Handbook of Methods*, Bulletin 2414, U. S. Department of Labor, Washington, D. C., September (1992).

Bureau of Labor Statistics, *BLS Handbook of Methods*, Bulletin 2285, U. S. Department of Labor, Washington, D. C., April (1988).

Bureau of Labor Statistics, *Consumer Expenditures in 1991*, Report 835, U. S. Department of Labor, Washington, D. C., December (1992).

Bureau of Labor Statistics, *Consumer Expenditure Survey: Integrated Survey Data, 1984-1986*, Bulletin 2333, U. S. Department of Labor, Washington, D. C., August (1989).

Bureau of Labor Statistics, *CPI Detailed Report, January 1991*, U. S. Department of Labor, Washington, D. C., March (1991).

Bureau of Labor Statistics, *Employment, Hours, and Earnings, United States, 1909-94*, Bulletin 2445, U.S Department of Labor, Washington, D. C., September (1994).

Bureau of Labor Statistics, *Employment and Earnings*, U.S Department of Labor, Washington, D. C., January (1993).

Bureau of Labor Statistics, *Employment and Earnings*, U.S Department of Labor, Washington, D. C., October (1992).

Bureau of Labor Statistics, *Employment and Earnings*, U.S Department of Labor, Washington, D. C., August (1992).

Bureau of Labor Statistics, *Employment and Earnings*, U.S Department of Labor, Washington, D. C., January (1991).

Bureau of Labor Statistics, *Employment and Wages Annual Averages, 1990*, Bulletin 2393, U.S Department of Labor, Washington, D. C., November (1991).

Bureau of Labor Statistics, "Employer Costs for Employee Compensation -- March 1993," *News*, USDL: 93-220, U.S Department of Labor, Washington, D. C., June 18 (1993).

Bureau of Labor Statistics, "Employer Costs for Employee Compensation -- March 1991," *News*, USDL: 91-292, U.S Department of Labor, Washington, D. C., June 19 (1991).

Bureau of Labor Statistics, "Employer Costs for Employee Compensation -- March 1990," *News*, USDL: 90-317, U.S Department of Labor, Washington, D. C., June 19 (1990).

Bureau of Labor Statistics, *Producer Price Indexes Data for July 1990*, U. S. Department of Labor, Washington, D. C. (1990).

Bureau of Labor Statistics, *Quarterly Interview Survey, 1991 Forms, Consumer Expenditure Survey*, CE-300(P91) U. S. Department of Labor, Washington, D. C., April 1 (1991).

Bureau of Labor Statistics, *Supplement to Producer Price Indexes, Data for 1987*, U. S. Department of Labor, Washington, D. C., July (1988).

Bureau of Labor Statistics, *Supplement to Producer Price Indexes, Data for 1991*, U. S. Department of Labor, Washington, D. C., September (1992).

Bureau of Labor Statistics, unpublished tabulations from the Current Population Survey: 1990 annual averages, personal communication, U. S. Department of Labor, Washington, D. C., June (1993).

Bureau of Transportation Statistics, *National Transportation Statistics 1996*, DOT-BTS-VNTC-95-4 U. S. Department of Transportation, Washington, D. C., November (1995).

Bureau of Transportation Statistics, *Transportation Statistics Annual Report 1996*, U. S. Department of Transportation, Washington, D. C. (1996).

C. E. Burklin, M. A. Zárate, R. K. Smith, J. W. Sullivan, L. N. Gerald, and I. D. Shaw, *Oil and Gas Field Emissions Survey*, EPA-600/R-92-038, Air and Energy Engineering Research Laboratory, Environmental Protection Agency, Research Triangle Park, North Carolina, May (1992).

D. Burtraw, W. Harrington, A. M. Freeman III, and A. J. Krupnick, *Some Simple Analytics of Social Costing in a Regulated Industry*, Discussion Paper QE93-13, Resources for the Future, Washington, D. C., April (1993).

K. J. Button, "Alternative Approaches Toward Containing Transport Externalities: An International Comparison," *Transportation Research-A* **28A**: 289-305 (1994).

K. Button, *Transport, the Environment, and Economic Policy*, Edward Elgar Publishing Company, Vermont (1993).

J. C. Byrnes, G. F. Donahoe, M. W. Hook, and R. P. Parker, "Monthly Estimates of Personal Income, Taxes, and Outlays," *Survey of Current Business*, Volume 59, Number 11, pp. 18-38, November (1979).

S. H. Cadle, R. A. Gorse Jr., T. C. Belian, and D. R. Lawson, "Real-World Vehicle Emissions: A Summary of the Seventh Coordinating Research Council On-Road Vehicle Emissions Workshop," *Journal of the Air and Waste Management Association* **48**: 174-185 (1998).

S. H. Cadle, et al., *Measurement of Exhaust Particulate Matter Emissions from In-Use Light-Duty Motor Vehicles in the Denver, Colorado Area*, Final Report, CRC Project E-24-1, Coordinating Research Council, Atlanta, Georgia, March 24 (1998).

S. H. Cadle, R. A. Gorse Jr., T. C. Belian, and D. R. Lawson, "Real-World Vehicle Emissions: A Summary of the Sixth Coordinating Research Council On-Road Vehicle Emissions Workshop," *Journal of the Air and Waste Management Association* **47**: 426-438 (1997).

S. H. Cadle, P. A. Mulawa, J. Ball, C. Donase, A. Weibel, J. C. Sagabiel, K. T. Knapp and R. Snow, "Particulate Emission Rates from In-Use High Emitting Vehicles Recruited in Orange County, California," *Environmental Science & Technology* **31**: 3405-3412 (1997).

T. A. Cahill, D. Sperling, D. P. Chang, E. Gearhart, O. Carbacho and L. Ashbaugh, *PM₁₀ Aerosols from California Roads*, University of California, Davis, California, March 2 (1994).

T. A. Cahill and P. Wakabayashi, "Compositional Analysis of Size-Segregated Aerosol Samples," in *Measurement Challenges in Atmospheric Chemistry*, ed. by L. Newman, American Chemical Society, Washington, D. C., pp. 211-228 (1993).

J. Calfee and C. Winston, "The Value of Automobile Travel Time: Implications for Congestion Policy," *Journal of Public Economics* **69**: 83-102 (1998).

California Administrative Office of the Courts, *1986 Municipal Courts' Judicial Weighted Caseload Study*, unpublished report, San Francisco, California Administrative Office of the Courts (1986).

California Air Resources Board, Public Workshop Announcement, Motor-Vehicle Emission-Inventory 7G (MVEI7G) Update, December (1995).

California Air Resource Board, Research Division, "Smog and California Crops", Sacramento, California (1991).

California Department of Food and Agriculture, *California Agriculture, Statistical Review, 1989*, Sacramento, California (1990).

California Air Resources Board, *Notice of Public Hearing to Consider Amendments to the Air Toxics Hot Spots Fee Regulation*, Sacramento, California, May (1993).

California Air Resources Board, *Supplement 1 to Methodology to Calculate Emission Factors for On-Road Motor Vehicles*. California Air Resources Board, Technical Support Division, Emission Inventory Branch, Sacramento, California, (1988).

California Air Resources Board, *Effects of Ozone on Vegetation and Possible Alternative Ambient Air Quality Standards*, Staff Report, Sacramento, March (1987).

California Air Resource Board, *Effects of Ozone on Vegetation and Possible Alternative Ambient Air Quality Standards*, Technical Support Document, Sacramento, California, September (1987).

California Department of Motor Vehicles, Sacramento, California, personal communication, January (1993).

California Energy Commission, *1993-1994 California Transportation Energy Analysis Report*, P300-94-002, Draft Staff Report and Technical Appendices, Sacramento, California, February (1994).

California Energy Commission, *Electricity Report, Appendices*, draft final report, Appendix D: Resource Assumptions, Sacramento, California, November (1992).

California Energy Commission, *S.B. 1214 Cost Analysis Status Report*, Sacramento, California, June 24 (1993).

California State Board of Equalization, *Taxable Sales in California (Sales and Use Tax) During 1991*, Sacramento, California (1992).

California State Board of Equalization, *Taxable Sales in California (Sales and Use Tax) During 1987*, Sacramento, California (1988).

California State Controller, *Annual Report of Financial Transactions Concerning Counties of California, Fiscal Year 1990-1991*, Sacramento, California (1992).

California State Controller, *Annual Report of Financial Transactions Concerning Cities of California, Fiscal Year 1990-1991*, Sacramento, California (1992).

California State Controller, *Annual Report of the State of California Budgetary Basis, Fiscal Year 1990-1991*, Sacramento, California (1992).

E. Calthrop and S. Proost, "Road Transport Externalities: Interaction Between Theory and Empirical Research," *Environmental and Resource Economics* **11**: 335-348 (1998).

J. Carbajo, D. de Meza and D. J. Seidmann, "A Strategic Motivation for Commodity Bundling," *Journal of Industrial Economics*, **38**(3): 283-298, March (1990).

P. M. Carey, *Air Toxics Emissions From Motor Vehicles.*, EPA-AA-TSS-PA-86-5, U.S. Environmental Protection Agency, Office of Mobile Sources, Ann Arbor, Michigan, September (1987).

T. G. Carpenter and R. Fiscarelli, "Defending America in the 1990s: A Budget for Strategic Independence," In *America's Peace Dividend: Income Tax Reductions from the New Strategic Realities*, Cato Institute, Washington, D.C., August 7 (1990).

President J. Carter, "The State of the Union," January 23, 1980, *Weekly Compilation of Presidential Documents*, **16**, January 28, (1980).

G. R. Cass, "Comments on Sources, Atmospheric Levels, and Characterization of Airborne Particulate Matter," *Inhalation Toxicology* **7**: 765-768 (1995).

G. R. Cass and H. A. Gray, "Regional Emissions and Atmospheric Concentrations of Diesel Engine Particulates," in *Diesel Exhaust: A Critical Analysis of Emissions, Exposure, and Health Effects*, Health Effects Institute, Cambridge, Massachusetts, pp. 125-137 (1995).

A. Ceder, "Relationships Between Accidents and Hourly Traffic Flow -II, Probabilistic Approach" *Accident Analysis and Prevention* **14**: 35-44 (1982).

A. Ceder and M. Livneh, "Relationships Between Accidents and Hourly Traffic Flow -I, Analysis and Interpretation," *Accident Analysis and Prevention* **14**: 19-34 (1982).

R. Cervero, "Jobs-Housing Balance and Regional Mobility," *Journal of the American Planning Association* **55**:136-150 (1989).

S. Cha, P. Carter, and R. L. Bradow, "Simulation of Automobile Brake Wear Dynamics and Estimation of Emissions," SAE Technical Paper Series, #831036, Society of Automotive Engineers, Warrendale, Pennsylvania (1983).

M-S. Chang, "Conceptual Development of Exposure Measures for Evaluating Highway Safety," *Transportation Research Record* **847**: 37-42 (1982).

T. Y. Chang, S. J. Rudy, G. Kuntasal, and R. A. Gorse Jr., "Impact of Methanol Vehicles on Ozone Air Quality," *Atmospheric Environment* **23**: 1629-1644 (1989).

Charles Rivers Associates, *Characteristics of Urban Transportation Demand*, DOT-T-88-18, Urban Mass Transit Administration, U.S. Department of Transportation, Washington, D.C., July (1988).

L. G. Chestnut and R. L. Dennis, "Economic Benefits of Improvements in Visibility: Acid Rain Provisions of the 1990 Clean Air Act Amendments," *Journal of the Air and Waste Management Association* **47**: 395-402 (1997).

L. G. Chestnut and R. D. Rowe, "Economic Valuation of Changes in Visibility: A State of the Science Assessment for NAPAP," in *Acid Deposition: State of Science and Technology, Report 27, Methods for Valuing Acidic Deposition and Pollution Effects*, NAPAP Report 27, National Acid Precipitation Assessment Program, Washington, D. C., pp. 27-153 to 27-175, September 1990).

L. G. Chestnut and R. D. Rowe, *Preservation Values for Visibility Protection at the National Parks*, prepared for the U. S. Environmental Protection Agency, Office of Air Quality

Planning and Standards, Economic Analysis Branch, Research Triangle Park, North Carolina, February 16 (1990).

L. G. Chestnut and R. D. Rowe, "New National Park Visibility Value Estimates," in *Visibility and Fine Particles*, ed. by C. V. Mathai, Transactions of the Air and Waste Management Association, pp. 618-626 (1989).

J. C. Chow, J. G. Watson, C. A. Frazier, R. T. Egami, A. Goodrich and C. Ralph, "Spatial and Temporal Source Contributions to PM₁₀ and PM_{2.5} in Reno, NV," in *PM₁₀: The Implementation of Standards*, Vol. TR-13, ed. by C. V. Mathai and D. H. Stonefield, Air Pollution Control Association, Pittsburgh, Pennsylvania, pp. 438-457 (1988).

J. C. Chow, J. G. Watson, L. W. Richards, D. L. Haase, C. McDade, D. L. Dietrich, D. Moon and C. Sloane, *The 1989-90 Phoenix PM₁₀ Study Volume II: Souce Apportionment*, Final Report, DRI Document No. 8931.6F1, Desert Research Institute, Energy and Environmental Engineering Center, Reno, Nevada, April (1991).

J. C. Chow, J. G. Watson, D. H. Lowenthal, R. T. Egami, C. A. Frazier, and L. C. Pritchett, "Source Apportionment of PM_{2.5} in Phoenix, Arizona," paper # 91.52.1, presented at the 84th Annual Meeting of the Air and Waste Management Association, Vancouver, British Columbia, June 16-21 (1991).

J. C. Chow et al., "Source Apportionment of PM₁₀ Aerosols Collected in the San Joaquin Valley -- Planning for SJVAQS/AUSPEX," paper # 91-72.14, presented at the 84th Annual Meeting of the Air and Waste Management Association, Vancouver, British Columbia, June 16-21 (1991).

J. C. Chow and J. G. Watson, "Fugitive Emissions Add to Air Pollution," *Environmental Protection*, June (1992).

J. C. Chow, J. G. Watson, D. H. Lowenthal, P. A. Solomon, K. L. Magliano, S. D. Ziman, and L. W. Richards, "PM₁₀ Source Apportionment in California's San Joaquin Valley," *Atmospheric Environment*, **26A**: 3335-3354 (1992).

J. C. Chow, C. S. Liu, J. Cassmassi, J. G. Watson, Z. Lu, and L. C. Pritchett, "A Neighborhood-Scale Study of PM₁₀ Source Contributions in Rubidoux, California," *Atmospheric Environment*, **26A**: 693-706 (1992).

J. C. Chow, J. G. Watson, D. M. Ono, and C. V. Mathai, "PM₁₀ Standards and Nontraditional Particulate Source Controls: A Summary of the A&WMA/EPA

International Specialty Conference,” *Journal of the Air and Waste Management Association* **43**: 74-84 (1993).

J. C. Chow, J. G. Watson, J. E. Houck, L. C. Pritchett, C. F. Rogers, C. A. Frazier, R. T. Egami, and B. M. Ball, “A Laboratory Resuspension Chamber to Measure Fugitive Dust Size Distributions and Chemical Compositions,” *Atmospheric Environment* **28**: 3463-3481 (1994).

J. C. Chow, J. G. Watson, E. M. Fujita, Z. Lu, D. R. Lawson and L. Ashbaugh, “Temporal and Spatial Variations of PM_{2.5} and PM₁₀ Aerosol in the Southern California Air Quality Study,” *Atmospheric Environment* **28**: 2061-2080 (1994).

J. C. Chow, J. G. Watson, D. H. Lowenthal, P. A. Solomon, K. L. Magliano, S. D. Ziman and L. W. Richards, “PM-10 and PM-2.5 Chemical Characteristics and Source Apportionment in the San Joaquin Valley,” in *Planning and Managing Regional Air Quality*, ed. by P. A. Solomon, CRC Press, Boca Raton, Florida, pp. 687-698 (1994).

J. C. Chow, J. G. Watson, D. H. Lowenthal, and R. J. Countess, “Sources and Chemistry of PM₁₀ Aerosol in Santa Barbara County, California,” *Atmospheric Environment* **30**: 1489-1499 (1996).

J. C. Chow, D. Fairley, J. G. Watson, R. DeMandel, E. M. Fujita, D. H. Lowenthal, Z. Lu, C. A. Frazier, G. Long and J. Cordova, “Source Apportionment of Wintertime PM₁₀ at San Jose California,” *Journal of Environmental Engineering*, May, pp. 378-387 (1995).

L. A. Cifuentes and L. B. Lave, “Economic Valuation of Air Pollution Abatement: Benefits from Health Effects,” *Annual Review of Energy and the Environment* **18**: 319-342 (1993).

City of Buffalo, City Controller’s Office, Accounting Division, New York, personal communication, October 3 (1995).

City of Davis, Finance Division, *General purpose Combined Financial Statement, 1990-1991*, Davis, California (1991).

City of Davis, Department of Public Works, transportation budget estimates, Davis California (1993).

City of Los Angeles, Controller’s Office, California, personal communication, January 27 (1993).

City of New York, *Comprehensive Annual Financial Report of the Comptroller for the Fiscal Year Ended June 30, 1992*, Office of the Comptroller, New York, New York (1992).

City of Newark, Department of Finance, Director's Office, New Jersey, personal communication, October 3 (1995).

City of Sacramento, Finance Department, Revenue Division, California, personal communication, October 3 (1995).

C. Claiborn, A. Mitra, G. Adams, L. Bamesberger, G. Allwine, R. Kantamaneni, B. Lamb, and H. Westberg, "Evaluation of PM₁₀ Emission Rates from Paved and Unpaved Roads Using Tracer Techniques," *Atmospheric Environment* **29**: 1075-1089 (1995).

C. R. Clark, "The Effects of Noise on Health," in *Noise and Society*, ed. by D. M. Jones and A. J. Chapman, John Wiley and Sons, New York, 111-124 (1984).

W. R. Cline, *The Economics of Global Warming*, Institute for International Economics, Washington, D. C. (1992).

R. H. Coase, "The Problem of Social Cost," *Journal of Law and Economics* **3**: 1-44 (1960).

H. Cohen, *Incorporation of External Cost Considerations in Highway Cost Allocation*, Interim Report BAT-93-009, for the Federal Highway Administration, U. S. Department of Transportation, Washington, D. C., September (1994).

M. A. Cohen, "Pain, Suffering, and Jury Awards: A Study of the Cost of Crime to Victims," *Law and Society Review* **22**: 537-555 (1988)

M. A. Cohen, "A Note on the Cost of Crime to Victims," *Urban Studies* **27**: 139-146 (1990).

G. A. Cole and S. B. Withey, "The Risk of Aggregation," *Risk Analysis* **2**: 243-247 (1982).

B. W. Cone, et. al., *An Analysis of Federal Incentives Used to Stimulate Energy Production*, PNL-2410 REV II, Battelle Memorial Institute, Pacific Northwest Laboratory, Prepared for the U.S. Department of Energy, Division of Conservation of Solar Applications, February (1980).

Congressional Budget Office, *Paying for Highways, Airways, and Waterways: How Can Users Be Charged?*, U. S. Government Printing Office, Washington, D. C., May (1992).

Congressional Budget Office, *The Economic Effects of Reduced Defense Spending*, Washington, D. C. February (1992).

Congressional Budget Office, *Guidelines for a Study of Highway Cost Allocation*, U.S. Government Printing Office, Washington, D.C. (1979).

F. Conley, Director of Research and Evaluation, State of New York Department of Motor Vehicles, Albany, New York, personal communication, January 15 and January 26 (1993).

K. E. Cook and P. - M. Dagget, *Highway Roadkill, Safety, and Associated Impact on Highway Ecotones*, Task Force on Natural Resources, Transportation Research Board, National Research Council, Washington, D. C., May (1995).

Council on Environmental Quality, *Environmental Quality, 22nd Annual Report*, U. S. Government Printing Office, Washington, D. C. (1992).

Council on Environmental Quality, *Environmental Quality, 21st Annual Report*, U. S. Government Printing Office, Washington, D. C. (1991).

Council on Environmental Quality, *Environmental Trends*, Executive Office of the President, Washington, D. C. (1989).

R. J. Countess, "Santa Barbara PM-10 Emission Reduction Study," paper # 91.52.5, presented at the 84th Annual Meeting of the Air and Waste Management Association, Vancouver, British Columbia, June 16-21, (1991).

Court Statistics Project, *State Court Caseload Statistics Annual Report 1990*, NCSC Publication No. R-132, National Center for State Courts in Cooperation with the Conference of State Court Administrators, Williamsburg, Virginia, February (1992).

Court Statistics Project, *State Court Caseload Statistics Annual Report 1992*, NCSC Publication No. R-154, National Center for State Courts in Cooperation with the Conference of State Court Administrators, Williamsburg, Virginia, February (1994).

C. Cowherd, Midwest Research Institute, Kansas City, Missouri, personal communication, October 4 (1995).

C. Cowherd, Midwest Research Institute, Kansas City, Missouri, personal communication, August 31 (1995).

COWIconult, *Monetary Valuation of Transport Environmental Impact -- the Case of Air Pollution*, Danish Ministry of Energy, The Energy Research Programme for Transport, Lyngby, Denmark, December (1991).

CRC Handbook of Chemistry and Physics, 65th edition, ed. by R. C. Weast, M. J. Astle, and W. H. Beyer, CRC Press, Boca Raton, Florida (1984).

M. Creel and J. Loomis, "Recreation Value of Water to Wetlands in the San Joaquin Valley: Linked Multinomial Logit and Count Data Trip Frequency Models," *Water Resources Research* **28**(10): 2597-2606 (1992).

T. D. Crocker, "Estimates of Acid Deposition Control Benefits: A Bayesian Perspective," in *Acid Rain: Economic Assessment*, ed. by P. Mandelbaum, Plenum Press, New York, New York, pp. 77-93 (1985).

T. D. Crocker and J. Shogren, "Ex Ante Valuation of Atmospheric Visibility," *Applied Economics* **23**: 143-151 (1991).

M. L. Cropper, S. K. Aydede and P. R. Portney, "Preferences for Life Saving Programs: How the Public Discounts Time and Age," *Journal of Risk and Uncertainty* **8**: 243-265 (1994).

M. L. Cropper and W. E. Oates, "Environmental Economics: A Survey," *Journal of Economic Literature* **XXX**: 675-740 (1992).

M. L. Cropper and P. R. Portney, "Discounting and the Evaluation of Lifesaving Programs," *Journal of Risk and Uncertainty* **3**: 369-379 (1990).

K. Dahlgren, *Municipal Parking Standards for 115 Selected California Cities*, International Parking Design, Inc., Sherman Oaks, California (1984).

L.D. Dahms, et al, "Economic Development and Transportation," *Transportation Quarterly*, January (1983).

R. E. Dansby and C. Conrad, "Commodity Bundling," *American Economic Review*, **74**(2): 377-381, May (1984).

J. Dargay and D. Gately, "The Response of World Energy and Oil Demand to Income Growth and Changes in Oil Prices," *Annual Review of Energy and Environment* **20**: 145-178 (1995).

A. P. Dastoor and J. Pudykiewicz, "A Numerical Global Meteorological Sulfur Transport Model and Its Application to Arctic Air Pollution," *Atmospheric Environment* **30**: 1501-1522 (1996).

G. A. Davis, "Is the Claim that 'Variance Kills' an Ecological Fallacy?," *Accident Analysis and Prevention* **34**: 343-346 (2002).

O. A. Davis and A. B. Whinston, "Welfare Economics and the Theory of the Second Best," *Review of Economic Studies* **32**: 1-14 (1965).

O. A. Davis and M. I. Kamien, "Externalities, Information, and Alternative Collective Action," *The Analysis and Evaluation of Public Expenditures: The PPB System*, Volume 1, Joint Economic Committee, United States Congress, U. S. Government Printing Office, 67-86 (1969).

S. C. Davis, *Transportation Energy Data Book: Edition 15*, ORNL-6941 (Edition 18 of ORNL-5198), Oak Ridge National Laboratory, Oak Ridge, Tennessee, September (1998)

S. C. Davis and D. N. McFarlin, *Transportation Energy Data Book: Edition 16*, ORNL-6898 (Edition 16 of ORNL-5198), Oak Ridge National Laboratory, Oak Ridge, Tennessee, July (1996)

S. C. Davis, *Transportation Energy Data Book: Edition 15*, ORNL-6856 (Edition 15 of ORNL-5198), Oak Ridge National Laboratory, Oak Ridge, Tennessee, May (1995)

S. C. Davis, *Transportation Energy Data Book: Edition 14*, ORNL-6798 (Edition 14 of ORNL-5198), Oak Ridge National Laboratory, Oak Ridge, Tennessee, May (1994)

S. C. Davis and S. G. Strang, *Transportation Energy Data Book: Edition 13*, ORNL-6743 (Edition 13 of ORNL-5198), Oak Ridge National Laboratory, Oak Ridge, Tennessee, March (1993).

S. C. Davis and M. D. Morris, *Transportation Energy Data Book: Edition 12*, ORNL-6710 (Edition 12 of ORNL-5198), Oak Ridge National Laboratory, Oak Ridge, Tennessee, March (1992).

S. C. Davis et al., *Transportation Energy Data Book: Edition 10*, ORNL-6565 (Edition 10 of ORNL-5198), Oak Ridge National Laboratory, Oak Ridge, Tennessee, September (1989).

S. C. Davis, Oak Ridge National Laboratory, Oak Ridge, Tennessee, special compilation of data from the computer tapes for the Residential Transportation Energy Consumption Survey of 1988, May 19 (1992). See also Energy Information Administration, *Household Vehicles Consumption 1988*, DOE/EIA-0464(88), U. S. Department of Energy, Washington, D. C., February (1990).

D. E. Day, W. C. Malm and S. M. Kreidenweiss, "Seasonal Variations in Aerosol Composition and Acidity at Shenandoah and Great Smoky Mountain National Parks," *Journal of the Air and Waste Management Association* **47**: 411-418 (1997).

J. DeCicco and H. Morris, *The Costs of Transportation in Southeastern Wisconsin*, American Council for an Energy Efficient Economy, Washington, D. C., June (1996).

Decision Analysis Corporation of Virginia, *Freight Transportation Requirements Analysis for the NEMS Transportation Sector Model*, Final Report, Subtask 5, for the Energy Demand Analysis Branch, Energy Information Administration, U. S. Department of Energy, Washington, D. C., August 3 (1992).

D. M. DeJoy, "The Optimism Bias and Traffic Accident Risk Perception," *Accident Analysis and Prevention* **21**: 333-340 (1989).

M. A. Delucchi, *A Lifecycle Emissions Model (LEM): Lifecycle Emissions from Transportation Fuels, Motor Vehicles, Transportation Modes, Electricity Use, Heating and Cooking Fuels, and Materials*, UCD-ITS-RR-03-17, Institute of Transportation Studies, University of California, Davis, December (2003). Approx. 950 pp. including appendices. Available at www.its.ucdavis.edu/faculty/delucchi.htm.

M. A. Delucchi, *Lifecycle Energy Use, Greenhouse-Gas Emissions, and Air Pollution from the Use of Transportation Fuels and Electricity*. draft report prepared for the U. S. Department of Energy, February (1998).

M. A. Delucchi, *A Revised Model of Emissions of Greenhouse Gases from the Use of Transportation Fuels and Electricity*, UCD-ITS-RR-97-8, Institute of Transportation Studies, University of California, Davis, February (1997).

M. A. DeLuchi, *Emissions of Greenhouse Gases from the Use of Transportation Fuels and Electricity*, ANL/ESD/TM-22, Volume 2, Center for Transportation Research, Argonne National Laboratory, Argonne, Illinois, November (1993).

M. A. DeLuchi, *Hydrogen Fuel-Cell Vehicles*, UCD-ITS-RR-92-14, Institute of Transportation Studies, University of California, Davis, September (1992).

M. A. DeLuchi, *Emissions of Greenhouse Gases from the Use of Transportation Fuels and Electricity*, ANL/ESD/TM-22, Volume 1, Center for Transportation Research, Argonne National Laboratory, Argonne, Illinois, November (1991).

M. A. DeLuchi, Q. Wang, and D. L. Greene, *Motor Vehicle Fuel Economy, The Forgotten HC Control Strategy?*, ORNL-6715, Oak Ridge National Laboratory, Oak Ridge, Tennessee, June (1992).

M. A. DeLuchi, D. Sperling, and R. A. Johnston, *A Comparative Analysis of Future Transportation Fuels*, UCB/ITS/RR-87-13, Institute of Transportation Studies, University of California, Berkeley, California, October (1987).

H. Demsetz, "The Exchange and Enforcement of Property Rights," *Journal of Law and Economics* 7(October): 11-26 (1964).

R. G. Derwent, M.E. Jenkin, and S.M. Saunders, "Photochemical Ozone Creation Potentials for a Large Number of Reactive Hydrocarbons Under European Conditions," *Atmospheric Environment* 30: 181-199 (1996).

R. S. De Santo and D. G. Smith, "Environmental Auditing, An Introduction to Issues of Habitat Fragmentation Relative to Transportation Corridors with Special Reference to High-Speed Rail (HSR)," *Environmental Management* 17: 111-114 (1993).

H. E. Dietzmann, M. A. Parness and R. L. Bradow, "Emissions from Trucks by Chassis Version of 1983 Transient Procedure", Paper #801371, *SAE Technical Paper Series*, Society of Automotive Engineers, Warrendale, Pennsylvania (1980).

Division of Consumer Expenditure Surveys, Bureau of Labor Statistics, U. S. Department of Labor, Washington, D. C., detailed expenditures from the Consumer Expenditure Survey, 1984 to 1991, personal communication, February 1 (1993).

Division of Consumer Expenditure Surveys, Bureau of Labor Statistics, U. S. Department of Labor, Washington, D. C., fax transmittal of "Comparison of 1987-1990 CE Integrated Survey and PCE Annual Estimates," January 22 (1993).

Domestic Fuels Alliance, *Petroleum Subsidies*, Washington, D.C., March 15 (1995).

R. S. Dougher, *Estimates of Annual Road User Payments Versus Annual Road Expenditures*, Research Study #078, American Petroleum Institute, Washington, D. C., March (1995).

S. G. Douglas, H. H. Tunggal, G. E. Mansell, R. K. Iwamiya, L. L. Duvall, and C. Van Landingham, *Air-Pollution-Related Social Costs of On-Highway Transportation Sources, Part I: Air Quality Modeling*, final report SYSAPP-98/14r1, prepared for the U. S. Environmental Protection Agency, Office of Policy, Planning, and Evaluation, by ICF Kaiser Consulting Group, Systems Applications International, Inc., San Rafael, California, May 20 (1998).

M. L. Downey III and J. V. Pierce, testimony of the American Public Transit Association, presented to the United States House of Representative Committee on Ways and Means, hearings on Federal Tax Laws and the Environment, Serial 101-98, 101st Congress, March 6,7, and 14th (1990).

R. R. Draxler, "Determination of Atmospheric Diffusion Parameters," *Atmospheric Environment* 10: 99-105 (1976).

DRI/McGraw-Hill, *Transportation Sector Subsidies; U. S. Case Studies*, U. S. Environmental Protection Agency, Energy Policy Branch, Washington, D. C., November (1994).

A. L. Dresser and B. K. Baird, "A Dispersion and Receptor Model Analysis of the Wintertime PM₁₀ Problem in Telluride, Colorado," in *PM₁₀: Implementation of Standards*, ed. by C. V. Mathai and D. H. Stonefield, Air and Waste Management Association, Pittsburgh, Pennsylvania, p. ??? (1988).

F. C. Dunbar, "Relative Accuracy of User-Benefit Measures," *Transportation Research Record*, Number 747: 34-40 (1979).

P. Dunne, "Military Expenditures and Unemployment in the OECD," *Defence Economics* 1:57-73, (1990).

T. D. Durbin, M. R. Smith, J. M. Norbeck, and T. J. Truex, "Population Density, Particulate Emission Characterization, and the Impact on the Particulate Inventory of Smoking Vehicles in the South Coast Air Quality Management District," *Journal of the Air and Waste Management Association* 49: 28-38 (1999).

T. G. Dzubay, R. K. Stevens, G. E. Gordon, I. Olmez, A. E. Sheffield and W. J. Courtney, "A Composite Receptor Method Applied to Philadelphia Aerosol," *Environmental Science and Technology* 22: 46-52 (1988).

Earthtrack, web site devoted to tracking government interventions in energy and related markets, data on interventions in oil markets, www.earthtrack.net/earthtrack/interventions/index.asp, accessed March (2004).

D. J. Eatough, F. M. Caka and R. J. Farber, "The Conversion of SO₂ to Sulfate in the Atmosphere," *Israel Journal of Chemistry* 34: 301-314 (1994).

Economic Indicators, Prepared for the Joint Economic Committee by the Council of Economic Advisers, United States Government Printing Office, Washington, D. C., August (1992).

Economic Research Service, *Agricultural Outlook January-February 1997*, AO-237, U. S. Department of Agriculture, Washington, D. C., December 20 (1996).

Economic Research Service, *Farm Real Estate: Historical Series Data, 1950-92*, SB-855, U. S. Department of Agriculture, Washington, D. C., May (1993). Updated through 1995 in Lotus .wk1 file "sb738a.wk1" at <http://usda/mannlib.cornell.edu/datasets/land/86010/sb738a.wk1>.

Ecoplan, *Damage Costs of Air Pollution, A Survey of Existing Estimates*, T&E 93/1, European Federation for Transport and the Environment, Brussels, Belgium, December (1992).

A. S. Edlin, *Per-Mile Premiums for Auto Insurance*, Working Paper No. E02-318, Department of Economics, University of California, Berkeley, June 2 (2002). Available at <http://repositories.cdlib.org/iber/econ/>.

S. Edwards, Office of the State Controller, Sacramento, California, personal communication, February 2 (1994).

Electric Power Research Institute, "Ozone: One Gas, Two Environmental Issues, An Environmental Briefing", Palo Alto, California, December (1988).

R. Elvik, "An Analysis of Official Economic Valuations of Traffic Accident Fatalities in 20 Motorized Countries," *Accident Analysis and Prevention* 27: 237-247 (1995).

R. Elvik, "The External Costs of Traffic Injury: Definition, Estimation, and Possibilities for Internalization," *Accident Analysis and Prevention* 26: 719-732 (1994).

Energy and Environmental Analysis, *Documentation of Attributes of Technologies to Improve Automotive Fuel Economy*, prepared for Oak Ridge National Laboratory, October (1991).

Energy and Resource Consultants, Inc., *Economic Assessment of the Effects of Air Pollution on Agricultural Crops in the San Joaquin Valley*, California Air Resources Board Contract A2-054-32, Energy and Resource Consultants, Inc., Boulder, Colorado, March (1985).

Energy Information Administration, *Annual Energy Outlook 1998*, DOE/EIA-0383(98), U.S. Department of Energy, Washington, D.C., December (1997).

Energy Information Administration, *Annual Energy Outlook 1996*, DOE/EIA-0383(96), U.S. Department of Energy, Washington, D.C., January (1996); plus detailed year-by-year tables from the EIA's computer bulletin board.

Energy Information Administration, *Annual Energy Outlook 1994*, DOE/EIA-0383(94), U.S. Department of Energy, Washington, D.C., January (1994).

Energy Information Administration, *Supplement to the Annual Energy Outlook 1994*, DOE/EIA-0554(94), U.S. Department of Energy, Washington, D.C., March (1994).

Energy Information Administration, *Annual Energy Outlook, 1993*, DOE-EIA 0383(93), U. S. Department of Energy, Washington, D. C., January (1993).

Energy Information Administration, *Annual Energy Outlook, 1992*, DOE-EIA 0383(92), U. S. Department of Energy, Washington, D. C. (1992).

Energy Information Administration, *Annual Energy Review 1996* DOE/EIA-0384(96), U.S. Department of Energy, Washington, D.C., July (1997).

Energy Information Administration, *Annual Energy Review 1994* DOE/EIA-0384(94), U.S. Department of Energy, Washington, D.C., July (1995).

Energy Information Administration, *Annual Energy Review 1993* DOE/EIA-0384(93), U.S. Department of Energy, Washington, D.C., July (1994).

Energy Information Administration, *Annual Energy Review 1992*, DOE/EIA-0384(92), U.S. Department of Energy, Washington, D.C., June (1993).

Energy Information Administration, *Annual Energy Review 1991*, DOE/EIA-0384(91), U.S. Department of Energy, Washington, D.C., June (1992).

Energy Information Administration, *Assumptions for the Annual Energy Outlook, 1992*, DOE/EIA-0527(92), U. S. Department of Energy, Washington, D. C., January (1992).

Energy Information Administration, *Commercial Buildings Characteristics 1992*, DOE/EIA-0246(92), U. S. Department of Energy, Washington, D. C., April (1994).

Energy Information Administration, *Commercial Buildings Energy Consumption and Expenditures 1989*, DOE/EIA-0318 (89), U. S. Department of Energy, Washington, D. C., April (1992).

Energy Information Administration, *Describing Current and Potential Markets for Alternative-Fuel Vehicles*, DOE/EIA-0604, U. S. Department of Energy, Washington, D. C., March (1996).

Energy Information Administration, *Federal Energy Subsidies: Direct and Indirect Interventions in Energy Markets*, SR/EMEU/92-02, U. S. Department of Energy, Washington. D. C., November (1992).

Energy Information Administration, *Federal Financial Interventions and Subsidies in Energy Markets in 1999: Primary Energy*, SR/OIAF/99-03, U. S. Department of Energy, Washington, D.C., September (1999). Available on the web at <http://tonto.eia.doe.gov/FTP/ROOT/service/servicepubs.htm>.

Energy Information Administration, *Fuel Oil and Kerosene Sales 1994*, DOE/EIA-0535(94), U. S. Department of Energy, Washington, D. C., September (1995).

Energy Information Administration, *Fuel Oil and Kerosene Sales 1991*, DOE/EIA-0535(91), U. S. Department of Energy, Washington, D. C., November (1992).

Energy Information Administration, *Fuel Oil and Kerosene Sales 1990*, DOE/EIA-0535(90), U. S. Department of Energy, Washington, D. C., October (1991).

Energy Information Administration, *Housing Characteristics 1993*, DOE/EIA-0314(93), U. S. Department of Energy, Washington, D. C., June (1995).

Energy Information Administration, *Household Energy Consumption and Expenditures 1993*, DOE/EIA-0321(93), U.S. Department of Energy, Washington, D. C., October (1995).

Energy Information Administration, *Household Vehicles Energy Consumption 1991*, DOE/EIA-0464(91), U.S. Department of Energy, Washington, D. C., December (1993).

Energy Information Administration, *Household Vehicles Energy Consumption 1988*, DOE/EIA-0464(88), U.S. Department of Energy, Washington, D. C., February (1990).

Energy Information Administration, *International Energy Annual 1993*, DOE/EIA-0219(93), U.S. Department of Energy, Washington, D. C., May (1995).

Energy Information Administration, *International Energy Annual 1992*, DOE/EIA-0219(92), U.S. Department of Energy, Washington, D. C., January (1994).

Energy Information Administration, *International Energy Annual 1991*, DOE/EIA-0219(91), U. S. Department of Energy, Washington, D. C., December (1992).

Energy Information Administration, *Manufacturing Consumption of Energy*, DOE-EIA-0512(91), U.S. Department of Energy, Washington, D.C., December (1994).

Energy Information Administration, *Manufacturing Energy Consumption Survey: Consumption of Energy , 1991*, Draft report, DOE-EIA-0512(91), U.S. Department of Energy, Washington, D.C., March 30 (1994).

Energy Information Administration, *Manufacturing Energy Consumption Survey: Consumption of Energy , 1985* , DOE-EIA-0512(85), U.S. Department of Energy, Washington, D.C., November (1988).

Energy Information Administration, *Monthly Energy Review, December 1994*, DOE/EIA-0035(94/12), U. S. Department of Energy, Washington, D. C., December (1994).

Energy Information Administration, Office of Integrated Analysis and Forecasting, *Model Documentation Report: Transportation Sector Model of the National Energy Modeling System*, DOE/EIA-M070, U. S. Department of Energy, Washington, D. C., March (1994).

Energy Information Administration, *Natural Gas Monthly July 1995*, DOE/EIA-0130(95/07), U. S. Department of Energy, Washington, D. C., July (1995).

Energy Information Administration, *Performance Profiles of Major Energy Producers 1993*, DOE/EIA-0206(93), U. S. Department of Energy, Washington, D.C., January (1995).

Energy Information Administration, *Performance Profiles of Major Energy Producers 1992*, DOE/EIA-0206(92), U. S. Department of Energy, Washington, D. C., January (1994).

Energy Information Administration, *Petroleum Marketing Annual 1992*, DOE/EIA-0487(92), U. S. Department of Energy, Washington, D. C., July (1993).

Energy Information Administration, *Petroleum Marketing Monthly*, DOE/EIA-0380(93/02), U. S. Department of Energy, Washington, D. C., February (1993).

Energy Information Administration, *Petroleum Marketing Monthly*, DOE/EIA-0380(92/12), U. S. Department of Energy, Washington, D.C., December (1992).

Energy Information Administration, *Petroleum Supply Annual 1995*, Volume 1, DOE-EIA-0340(95)/1, U.S. Department of Energy, Washington, D.C., May (1996).

Energy Information Administration, *Petroleum Supply Annual 1993*, Volume 1, DOE-EIA-0340(93)/1, U.S. Department of Energy, Washington, D.C., June (1994).

Energy Information Administration, *Petroleum Supply Annual 1991*, Volume 1, DOE-EIA-0340(91)/1, U.S. Department of Energy, Washington, D.C. (1992).

Energy Information Administration, *Petroleum Supply Annual 1990*, Volume 1, DOE-EIA-0340(90)/1, U.S. Department of Energy, Washington, D.C., May (1991).

Energy Information Administration, *Profiles of Foreign Direct Investment in U. S. Energy 1993*, DOE/EIA-0466(93), U. S. Department of Energy, Washington, D. C., May (1995).

Energy Information Administration, *Short-Term Energy Outlook*, DOE/EIA-0202(93/4Q), U. S. Department of Energy, Washington, D. C., November (1993).

Energy Information Administration, *State Energy Price and Expenditure Report 1992* DOE/EIA-0376(92), U. S. Department of Energy, Washington, D.C., December (1994).

Energy Information Administration, *State Energy Severance Taxes 1985-1993*, DOE/EIA-TR/0599, U. S. Department of Energy, Washington, D. C., September (1995).

D. Engleking, Services Division, Bureau of the Census, U. S. Department of Commerce, personal communication, Suitland, Maryland, November 20, 1995

D. Engleking, Business Division, U. S. Bureau of the Census, U. S. Department of Commerce, Suitland, Maryland, personal communication, January 13 (1994).

Environmental Investments, the Cost of a Clean Environment, Report of the Administrator, Environmental Protection Agency, Island Press, Washington, D. C. (1991).

Environmental Protection Agency, Office of Policy, Planning, and Evaluation, *Indicators of the Environmental Impacts of Transportation*, Final Report, Washington, D. C., June (1996).

Environmental Protection Agency (EPA), Office of Air Quality Planning and Standards (OAQPS), Emissions Factor and Inventory Group, computer transmission of data file containing estimate of emissions of VOCs from plants and NO_x from soil, in every county in the continental U. S. in 1990, Research Triangle Park, North Carolina (1995).

Environmental Protection Agency (EPA), Office of Policy, Planning, and Evaluation (OPPE), computer transmission of data file containing estimate of emissions of CO, VOCs, NO_x, PM₁₀, PM_{2.5}, SO_x, NH₃, and SOAs (excluding emissions of VOCs from plants and NO from soil), in every county in the U. S. in 1990, prepared by E. H. Pechan Associates, Springfield, Virginia, for the EPA OPPE, Washington, D. C. (1995).

Environmental Protection Agency, Office of Mobile Sources, *Highway Vehicle Emission Estimates -- II*, white paper, Ann Arbor, Michigan, May (1995).

Environmental Protection Agency, Office of Mobile Sources, *Draft User's Guide to PART5: A Program for Calculating Particulate Emissions from Motor Vehicles*, EPA-AA-AQAB-94-2, Ann Arbor, Michigan, February (1995).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *Compilation of Air Pollutant Emission Factors, Volume I: Stationary Sources*, AP-42, fifth edition, Research Triangle Park, North Carolina, January (1995).

Environmental Protection Agency, Office of Policy, Planning and

Evaluation/Office of Policy Analysis, *Development of the OPPE Particulate Programs Implementation Evaluation System*, Final Report, EPA 68-D3005, Washington, D. C., September (1994).

Environmental Protection Agency, Office of Policy, Planning and Evaluation, Office of Policy Analysis, *Emissions Inventory for the National Particulate Matter Study*, Final Draft, EPA 68-D3005, Washington, D. C., July (1994).

Environmental Protection Agency, National Motor Vehicle and Fuels Emission Laboratory, "PART5, Information Sheet #1: Fleet Average Fugitive Dust; Fugitive Dust Emission Factors; Particle Size Cutoff Limitations," Ann Arbor, Michigan, September 27 (1994).

Environmental Protection Agency, National Air Data Branch, magnetic data tape of ambient air quality measurements of CO, NO_x, O₃, PM_{2.5}, PM₁₀ and TSP at all available monitoring sites in the United States 1988-1991, Research Triangle Park, North Carolina (1993).

Environmental Protection Agency, *The Water Quality Impacts of Commuting*, Discussion Paper, Washington, D. C., June 13 (1993).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *Regional Interim Emission Inventories (1987-1991), Volume I: Development Methodologies*, EPA-454/R-93-021a, Research Triangle Park, North Carolina, May (1993).

Environmental Protection Agency, Office of Mobile Sources, Emission Planning and Strategies Division, *Motor Vehicle-Related Air Toxics Study*, EPA 420-R-93-005, Ann Arbor, Michigan, April (1993).

Environmental Protection Agency, Office of the Comptroller, *Summary of the 1994 Budget*, EPA 205-S-93-001, U.S. Environmental Protection Agency, Washington, D.C., April (1993).

Environmental Protection Agency, Administration and Resources Management, *Justification of Appropriation Estimates for Committee on Appropriations, Fiscal Year 1994*, EPA 205-R-93-001, U.S. Environmental Protection Agency, Washington, D. C., January (1993).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *National Air Pollutant Emission Trends Update, 1900-1997*, EPA-454/E-98-007, U.S. Environmental Protection Agency, Research Triangle Park, N.C., December (1998).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *National Air Pollutant Emission Trends, 1900-1996*, EPA-454/R-97-011, U.S. Environmental Protection Agency, Research Triangle Park, N.C., December (1997).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *National Air Pollutant Emission Trends, 1900-1995*, EPA-454/R-96-007, U.S. Environmental Protection Agency, Research Triangle Park, N.C., October (1996).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *National Air Pollution Emission Trends, 1900-1994*, EPA-454/R-95-011, U.S. Environmental Protection Agency, Research Triangle Park, N.C., October (1995).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *National Air Pollutant Emission Trends, 1900-1992*, EPA-454/R-93-032, Research Triangle Park, North Carolina, October (1993).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *National Air Pollution Estimates, 1900-1991*, EPA-454/R-92-013, U.S. Environmental Protection Agency, Research Triangle Park, N.C., October (1992).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *National Air Quality and Emissions Trends Report, 1997*, EPA-454/R-98-016, U. S. Environmental Protection Agency, Research Triangle Park, N. C., December (1998).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *National Air Quality and Emissions Trends Report, 1996*, 454/R-97-013, U.S. Environmental Protection Agency, Research Triangle Park, N.C., January (1998).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *National Air Quality and Emissions Trends Report, 1991*, 450-R-92-001, U.S. Environmental Protection Agency, Research Triangle Park, N.C., October (1992).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *User's Guide for the Industrial Source Complex (ISC3) Dispersion Models*, EPA-454/B-95-003b, Vol. II, Research Triangle Park, North Carolina, September (1995).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *National Air Pollutant Emission Trends, Procedures Documents, Sections 1, 4, and 6, 1985-1996, Projections 1999-2010*, EPA-454/R-98-008, Research Triangle Park, North Carolina, June (1998).

Environmental Protection Agency, Office of Water, *National Water Quality Inventory, 1990 Report to Congress*, EPA 503/9-92/006, Washington, D. C., April (1992).

Environmental Protection Agency, Administration and Resources Management (PM-225), *A Preliminary Analysis of the Public Costs of Environmental Protection: 1981-2000*, Washington, D. C., May (1990).

Environmental Protection Agency, Office of Water, *National Water Quality Inventory, 1988 Report to Congress*, EPA-440-4-90-003, Washington, D. C., April (1990).

Environmental Protection Agency, Office of Health and Environmental Assessment, *Exposure Factors Handbook*, EPA/600/8-89/043, Washington, D. C., March (1990).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *AIRS Facility Subsystem Source Classification Codes and Emission Factor Listing for Criteria Pollutants*, EPA-450/4-90-003, U.S. Environmental Protection Agency, Research Triangle Park, N.C., March (1990).

Environmental Protection Agency, Office of Air Quality Planning and Standards, *Air Emissions Species Manual, Volume II, Particulate Matter Species Profiles*, EPA-450/2-90-001b, second edition, Research Triangle Park, North Carolina, January (1990).

Environmental Protection Agency, Office of the Comptroller, *Summary of the 1987 Budget*, Washington, D. C., January (1986).

Environmental Protection Agency, Office of Mobile Sources, *Compilation of Air Pollutant Emission Factors, Volume II: Mobile Sources*, AP-42, fourth edition, Ann Arbor, Michigan (1985).

Environmental Protection Agency, *Air Quality Criteria for Ozone and Other Photochemical Oxidants*, EPA-600/8-84-020A, U.S. Environmental Protection Agency, Washington, D.C., June (1984).

J. M. Epstein, *The 1987 Defense Budget*, The Brookings Institution, Washington, D.C. (1986).

J. J. Erbink, "A Practical Model for the Calculation of s_y and s_z for Use in an On-Line Gaussian Dispersion Model for Tall Stacks, Based on Wind Fluctuations," *Atmospheric Environment* **25A**: 277-283 (1991).

D. L. Ermak, "An Analytical Model for Air Pollutant Transport and Deposition from a Point Source," *Atmospheric Environment* **11**: 231-237 (1977).

M. Ethridge, *The Social Costs of Incremental Oil Imports: A Survey and Critique of Present Estimates*, Discussion Paper #025, American Petroleum Institute, Washington, D. C., February (1982).

European Conference of Ministers of Transport, *Social Costs: Draft Report of the Task Force on the Social Costs of Transport*, CEMT/CS(97)12, Organization for Economic Cooperation and Development, Paris (1997).

H. Evans, "Do Our Cities Have a Parking Shortage? Drivers Say Yes; Experts Say No," *The Wall Street Journal*, p. B1, September 26 (1995).

A. Evans, "Editorial: Transport Safety," *Journal of Transport Economics and Policy* **XXVII**(1): 3-6 (1994).

L. Evans, "Human Behavior Feedback and Traffic Safety," *Human Factors* **27**: 555-576 (1985).

N. J. Eyre, E. Ozdemiroglu, D. W. Pearce, and P. Steele, "Fuel and Location Effects on the Damage Costs of Transport Emissions," *Journal of Transport Economics and Policy*, January: 5-24 (1997).

N. Eyre and M. Holland, "External Costs of Fossil Fuel Cycles," in *Social Costs and Sustainability: Valuation and Implementation in the Energy and Transport Sector*, ed. by O. Hohmeyer, R. L. Ottinger and K. Rennings, Springer-Verlag, Berlin, Germany, pp. 121-136 (1996).

S. Fankhauser, *Valuing Climate Change: The Economics of the Greenhouse*, Earthscan, London (1995).

S. Fankhauser, "The Social Costs of Greenhouse Gas Emissions: An Expected Value Approach," *The Energy Journal* **15**: 157-184 (1994).

E. R. Fanick, K. A. Whitney, and B. K. Bailey "Particulate Characterization Using Five Fuels," Paper #961089, *SAE Technical Paper Series*, Society of Automotive Engineers, Warrendale, Pennsylvania (1996).

Jack Faucett Associates, Inc., *Regional Economic Effects of Highway Investment -- A Case Study of the Interstate System*, prepared for the Federal Highway Administration, U. S. Department of Transportation, July (1971).

Federal Bureau of Investigation, Interstate Theft Subprogram, *An Analysis of Carjacking in the United States*, Washington, D. C., September 29 (1992).

Federal Bureau of Investigation, *Crime in the United States 1991*, U. S. Department of Justice, Washington, D. C., August 30 (1992).

Federal Highway Administration, *The 1991 Status of the Nation's Highway and Bridges: Conditions, Performance, and Capital Investment Requirements*, FHWA-PL-91-015, U.S. Department of Transportation, Washington, D.C., November (1991).

Federal Highway Administration, *Cost of Owning and Operating Automobiles, Vans, and Light Trucks, 1991*, FHWA-PL-92-019, U. S. Department of Transportation, Washington, D. C. April (1992).

Federal Highway Administration, *Cost of Owning and Operating Automobiles and Vans, 1984*, U. S. Department of Transportation, Washington, D. C. (1984).

Federal Highway Administration, *Computer Database for Vehicles Miles Traveled by Vehicle Class*. Federal Highway Administration, U.S. Department of Transportation, Washington, D.C. (1990).

Federal Highway Administration, *Final Report on the Federal Highway Cost Allocation Study*, U. S. Department of Transportation, Washington, D. C., May (1982)

Federal Highway Administration, *A Guide to Reporting Highway Statistics*, U. S. Department of Transportation, Washington, D. C. (1990).

Federal Highway Administration, *Heavy Vehicle Cost Responsibility Study*, U. S. Department of Transportation, Washington, D. C. November (1988).

Federal Highway Administration, *Highway Performance Monitoring System*, magnetic data tape, U. S. Department of Transportation, Washington, D.C. (1991).

Federal Highway Administration, *Highway Statistics 1996*, FHWA-PL-98-003, U.S. Department of Transportation, Washington, D.C., November (1997).

Federal Highway Administration, *Highway Statistics 1995*, FHWA-PL-96-017, U.S. Department of Transportation, Washington, D.C., November (1996).

Federal Highway Administration, *Highway Statistics 1994*, FHWA-PL-95-042, U.S. Department of Transportation, Washington, D.C. (1995).

Federal Highway Administration, *Highway Statistics 1993*, FHWA-PL-94-023, U.S. Department of Transportation, Washington, D.C. (1994).

Federal Highway Administration, *Highway Statistics 1992*, FHWA-PL-93-023, U.S. Department of Transportation, Washington, D.C. (1993).

Federal Highway Administration, *Highway Statistics 1991*, FHWA-PL-92-025, U.S. Department of Transportation, Washington, D.C. (1992).

Federal Highway Administration, *Highway Statistics 1990*, FHWA-PL-91-003, U. S. Department of Transportation, Washington, D. C. (1991).

Federal Highway Administration, *Highway Statistics 1989*, FHWA-PL-90-003, U.S. Department of Transportation, Washington, D.C. (1990).

Federal Highway Administration, *Highway Statistics 1988*, FHWA-PL-89-003, U.S. Department of Transportation, Washington, D.C. (1989).

Federal Highway Administration, *Highway Statistics 1987*, FHWA-PL-88-008, U.S. Department of Transportation, Washington, D.C. (1988).

Federal Highway Administration, *Highway Statistics 1986*, FHWA-PL-88-002, U.S. Department of Transportation, Washington, D.C. (1988).

Federal Highway Administration, *Highway Statistics: Summary to 1995*, FHWA-PL-97-009, U.S. Department of Transportation, Washington, D.C., July (1997).

Federal Highway Administration, *Highway Statistics: Summary to 1985*, HPM-10/4-87(4M)P, U.S. Department of Transportation, Washington, D.C. (1987).

Federal Highway Administration, *Highway Taxes and Fees: How they Are Collected and Distributed 1995* FHWA-PL-95-036, U.S. Department of Transportation, Washington, D.C. (1995).

Federal Highway Administration, *Highway Taxes and Fees: How they Are Collected and Distributed 1991*, FHWA-PL-91-017, U.S. Department of Transportation, Washington, D.C. (1991).

Federal Highway Administration, *Journey-to-Work Trends in the United States and its Major Metropolitan Areas*, FHWA-PL-94-012, U.S. Department of Transportation, Washington, D.C., November (1993).

Federal Highway Administration, *1969 Nationwide Personal Transportation Survey, Report Number 8, Home-to-Work Trips and Travel*, U.S. Department of Transportation, Washington, D.C. (1969).

Federal Highway Administration, *Searching for Solutions; Exploring Key Issues in Public-Private Partnerships for Highway Development*, FHWA-PL-92-023, U.S. Department of Transportation, Washington, D.C. June (1992).

Federal Highway Administration, Office of Program and Policy Planning, *Social and Economic Effects of Highways*, 982-G-5, U. S. Department of Transportation, Washington, D. C. (1976).

Federal Highway Administration, *State Highway Cost-Allocation Guide, Volume I: Main Text*, U.S. Department of Transportation, Washington, D.C. (1984).

Federal Highway Administration, *State Highway Cost-Allocation Guide, Volume II: Technical Appendix*, U.S. Department of Transportation, Washington, D.C. (1984).

Federal Highway Administration, *The 1991 Status of the Nation's Highways and Bridges: Conditions, Performance, and Capital Investment Requirements*, FHWA-PL-91-015, U. S. Department of Transportation, Washington, D.C. November (1991).

Federal Highway Administration, *Summary of Noise Barriers Constructed by December 31, 1989*, U. S. Department of Transportation, Washington, D.C. (1990).

Federal Highway Administration, *User's Guide for the Public Use Tapes, 1990 Nationwide Personal Transportation Survey*, FHWA-PL-92-007, U.S. Department of Transportation, Washington, D.C., December (1991).

Federal Highway Administration, Federal Transit Administration, and Federal Maritime Administration, *1995 Status of the Nation's Surface Transportation System: Conditions and Performance*, Report to Congress, FHWA-PL-96-007 U. S. Department of Transportation, Washington, D. C. (1996).

Federal Railroad Administration, Office of Policy, "Social Costs of Transportation Systems," U. S. Department of Transportation, Washington, D. C., August (1993).

Federal Railroad Administration, Office of Policy, "Environmental Externalities of Transportation Systems," U. S. Department of Transportation, Washington, D. C., August (1993).

Federal Register, Part II, Environmental Protection Agency, Vol. 53, No. 185, 40 CFR Parts 280 and 281, Underground storage tanks, 43322-43383, October 26 (1988).

Federal Register, Part II, Environmental Protection Agency, Vol. 53, No. 185, 40 CFR Parts 280 and 281, Underground storage tanks, 37082-37247, September 23 (1988).

Federal Reserve Bulletin, Volume 78, Number 12, Board of Governors of the Federal Reserve System, December (1992).

Federal Reserve Bulletin, Vol. 77, No. 4, Board of Governors of the Federal Reserve System, Washington, D. C., April (1991).

E. Feitelson, "Introducing Environmental Equity Dimensions into the Sustainable Transport Discourse: Issues and Pitfalls," *Transportation Research D* **D7**: 99-118 (2002).

E. Feitelson, "An Hierarchical Approach to the Segmentation of Residential Demand: Theory and Application," *Environment and Planning A* **25**: 553-569 (1993).

E. I. Feitelson, R. E. Hurd and R. R. Mudge, "The Impact of Airport Noise on Willingness to Pay for Residences," *Transportation Research-D* **1**(1): 1-14 (1996).

A. Fekete, N. Caiazza, L. Morgan, and K. Dunne, "I-287 Wetland Mitigation Project: Turning an Environmental Liability into an Environmental Asset," *Transportation Research Record* **1444**: 64-68 (1994).

P. Cicero-Fernández, J. R. Long, and A. M. Winer, "Effects of Grades and Other Loads on On-Road Emissions of Hydrocarbons and Carbon Monoxide," *Journal of the Air and Waste Management Association* **47**: 898-904 (1997).

J. J. Fialka, "Political Contribution from Pro-Israel PACs Suggest Coordination," *Wall Street Journal*, June 24 (1987).

D.W. Findlay and D. Parker, "Military Spending and Interest Rates," *Defence Economics* **3**:195-210, (1992).

R. C. Flagan, "Probing the Chemical Dynamics of Aerosols," in *Measurement Challenges in Atmospheric Chemistry*, ed. by L. Newman, American Chemical Society, Washington, D. C., pp. 185-210 (1993).

Florida Department of Motor Vehicles, Tallahassee, Florida, personal communication, July 23 (1993).

E. Folkerts-Landau, "The Social Cost of Imported Oil," *The Energy Journal* **5**(3): 41-58 (1984).

D. J. Forkenbrock, "Putting Transportation and Economic Development into Perspective," *Transportation Research Record*, Number 1274, 3-11 (1990).

J. W. Fox, J. B. Heywood, and G. McRae, "Aggregate Vehicle Emission Estimates for Evaluating Control Strategies," Paper #940303, *SAE Technical Paper Series*, Society of Automotive Engineers, Warrendale, Pennsylvania (1994).

J. M. Frantzeskakis and D. I. Iordanis, "Volume-to-Capacity Ratio and Traffic Accidents on Interurban Four-Lane Highways in Greece," *Transportation Research Record* **1112**: 29-38 (1988).

A. M. Freeman III, "Externalities, Prices and Taxes: Second Best Issues in Transportation," in *Measuring the Full Social Costs and Benefits of Transportation*, ed. by D. L. Greene, D. W. Jones, and M. A. Delucchi, Springer-Verlag, Heidelberg, Germany, p. 173-192 (1997).

A. M. Freeman III, "Reply to Peskin," *Journal of Environmental Economics and Management* **15**: 386 (1988).

A. M. Freeman III, "Depletable Externalities and Pigouvian, Taxation," *Journal of Environmental Economics and Management* **11**: 173-179 (1984).

L. Fridström and S. Ingebrigtsen, "An Aggregate Accident Model Based on Pooled, Regional Time-Series Data," *Accident Analysis and Prevention* **23**: 363-378 (1991).

L. Frisbee, Fleet Management, General Services Administration, personal communication, Standard Form 82, "Agency Report of Motor-Vehicle Data," Washington, D. C., September 1 (1994).

V. R. Fuchs and R. Zeckhauser, "Valuing Health -- A 'Priceless' Commodity," *American Economic Review* **77**(2): 263-268 (1987).

E. M. Fujita et al., "Comparison of Emission Inventory and Ambient Concentration Ratios of CO, NMOG, and NO_x in California's South Coast Air Basin," *Journal of the Air and Waste Management Association* **42**:264-276 (1992).

E. M. Fujita, J. G. Watson, J. C. Chow and K. L. Magliano, "Receptor Model and Emissions Inventory Source Apportionment of Nonmethane Organic Gases in California's San Joaquin Valley and San Francisco Bay Area," *Atmospheric Environment* **29**: 3019-3035 (1995).

J. W. Fuller, J.B. Hokanson, J. Haugaard and J. Stoner, *Measurements of Highway User Interference Costs and Air Pollution and Noise Damage Costs*, Chapter 4, Final Report 34, Research Performed for the Federal Highway Administration, U.S. Department of Transportation, Contract No. DTFH61-80-C-00153, Washington, D.C. (1983).

L. Fulton, Office of Policy, U. S. Department of Energy, Washington, D. C., personal communication, February 13 (1995).

E. G. Furubotn and S. Pejovich, "Property Rights and Economic Theory: A Survey of Recent Literature," *Journal of Economic Literature* **10**(4): 1137-1162 (1972).

H. B. Gamble and T. B. Davinroy, *Beneficial Effects Associated with Freeway Construction: Environmental, Social, and Economic*, National Cooperative Highway Research Report No. 193, Transportation Research Board, National Research Council, Washington, D. C. (1978).

S. Garber And J. D. Graham, "The Effects of the New 65 Mile-per-Hour Speed Limit on Rural Highway Fatalities - A State-by-State Analysis," *Accident Analysis and Prevention* **22**: 137-149 (1990).

P. Garcia, B. L. Dixon, J. W. Mjelde, and R. M. Adams, "Measuring the Benefits of Environmental Change Using a Duality Approach: The Case of Ozone and Illinois Cash Grain Farms", *Journal Environmental Economics and Management* **13**: 69-80 (1986).

General Accounting Office, *Budget Issues, 1991 Budget Estimates: What Went Wrong*, GAO/OCG-915-4, Washington, D.C., January (1992).

General Accounting Office, *Ranking Options to Improve the Readiness of and Expand the Strategic Petroleum Reserve*, GAO/RCED-94-259, Washington, D. C., August (1994).

General Accounting Office, *Smart Highways: An Assessment of their Potential to Improve Travel*, GAO/PEMD-91-18, Washington, D. C., May (1991).

General Accounting Office, *Southwest Asia: Cost of Protecting U.S. Interests*, GAO/NSIAD-91-250, Washington, D. C., August (1991).

General Accounting Office, *Traffic Congestion, Trends, Measures, and Effects*, GAO/PEMD-90-1, Washington, D.C., November (1989).

General Services Administration, Federal Supply Service, *Federal Motor Vehicle Fleet Report, for fiscal year 1991*, Washington, D. C. (1994?).

General Services Administration, Federal Supply Service, *Federal Motor Vehicle Fleet Report, for fiscal year 1990*, Washington, D. C. (1993?).

General Services Administration, Federal Supply Service, *Federal Motor Vehicle Fleet Report, for fiscal year 1989*, Washington, D. C. (1992?).

General Services Administration, Federal Supply Service, *Federal Motor Vehicle Fleet Report, for fiscal year 1988*, Washington, D. C., September (1990).

P. G. Georgopoulos, S. Arunachalam, and S. Wang, "Alternative Metrics for Assessing the Relative Effectiveness of NO_x and VOC Emission Reductions in Controlling Ground-Level Ozone," *Journal of the Air and Waste Management Association* **47**: 838-850 (1997).

J. German, "Off-Cycle Emission and Fuel Efficiency Considerations," presented at the 1995 Conference on Sustainable Transportation Energy Strategies, Asilomar, California, July 31-August 3 (1995).

A. W. Gertler, J. C. Sagebiel, W. R. Pierson, C. Atkinson, and N. Clark, *On Road and Chassis Dynamometer Measurements of Heavy-Duty Vehicle Emission Factors*, Desert Research Institute, Reno, Nevada (1995).

M. Ghering, C. Teulings, and J. S. Cramer, "A Sample Survey of Car Scrappage," Proceedings of Seminar C held at the PTRC Transport and Planning Summer Annual Meeting, University of Sussex, England, September 11-15, 1989, published by PTRC Education and Research Services LTD (1989).

J. Gifford, "Toward the 21st Century," *The Wilson Quarterly*, Volume XVII, Number 1, pp. 40-47, Winter (1993).

D. Gold and G. Adams, "Defence Spending and the American Economy," *Defence Economics* **1**:275-293 (1990).

J. Gomez-Ibanez, "Estimating Whether Transport Users Pay Their Way: The State of the Art," in *Measuring the Full Social Costs and Benefits of Transportation*, ed. by D. L. Greene, D. W. Jones, and M. A. Delucchi, Springer-Verlag, Heidelberg, Germany, pp. 149-172 (1997).

G. Gonzalez, Electric Transportation Department, Southern California Edison, Rosemead, California, personal communication, February 8 (1994).

R. Goodland and S. El Serafy, "The Urgent Need to Internalize CO₂ Emission Costs," *Ecological Economics* **27**: 79-90 (1998).

M. Goszczynska and A. Roslan, "Self-Evaluation of Drivers' Skill: A Cross-Cultural Comparison," *Accident Analysis and Prevention* **21**: 217-224 (1989).

L. H. Goulder, *Energy Taxes: Traditional Efficiency Effects and Environmental Implications*, Department of Economics, Stanford University, Stanford, California, November (1993).

J. D. Graham, "On Wilde's *Theory of Risk Homeostatis*," *Risk Analysis* **2**: 235-238 (1982).

Green Scissors 2003: Cutting Wasteful and Environmentally Harmful Spending, available on the web at www.greenscissors.org/news/gs2003pr.html, accessed March (2004).

K. Green, *Defending Automobility: A Critical Examination of the Environmental and Social Costs of Auto Use*, Policy Study No. 198, Reason Foundation, Los Angeles, California, December (1995).

D. L. Greene, "Vehicle Use and Fuel Economy: How Big is the Rebound Effect?," *Energy Journal* **13**: 117-143 (1992).

D. L. Greene, *The Aggregate Demand for Gasoline and Highway Passenger Vehicles in the United States: A Review of the Literature 1938-1978*, ORNL-5728, Oak Ridge National Laboratory, Oak Ridge, Tennessee, July (1978).

D. L. Greene, D. W. Jones, and M. A. Delucchi, editors, *Measuring the Full Social Costs and Benefits of Transportation*, Springer-Verlag, Heidelberg, Germany (1997).

D. L. Greene, D. W. Jones and P. N. Leiby, *The Outlook for U.S. Oil Dependence*, ORNL-6873, Oak Ridge National Laboratory, Oak Ridge, Tennessee, May (1995).

D. L. Greene and P. N. Leiby, *The Social Costs to the U. S. of Monopolization of The World Oil Market, 1972-1991*, ORNL-6744, Oak Ridge National Laboratory, Oak Ridge, Tennessee, March (1993).

S. J. Greenwood, J. E. Coxon, T. Biddulph, and J. Bennett, "An Investigation to Determine the Exhaust Particulate Size Distribution for Diesel, Petrol, and Compressed Natural Gas Fuelled Vehicles," Paper #961085, *SAE Technical Paper Series*, Society of Automotive Engineers, Warrendale, Pennsylvania (1996).

M. S. Griffith, "Discussion of 'Did the 65 mph Speed Limit Save Lives'," *Accident Analysis and Prevention* **27**: 137-138 (1995).

R. F. Griffiths, "Errors in the Use the Briggs Parameterization for Atmospheric Dispersion Coefficients," *Atmospheric Environment* **28**: 2861-2865 (1994).

A. O. Grigg and L. Huddart, *Three Surveys of the Visual Intrusion of Roads in Rural Landscapes*, TRRL Laboratory Report 861, Transport and Road Research Laboratory, Crowthorne, England, July (1978).

J. A. Groeger and I. D. Brown, "Assessing One's Own and Others' Driving Ability: Influences of Sex, Age, and Experience," *Accident Analysis and Prevention* **21**: 155-168 (1989).

M. Gross and R. Feldman, *National Transportation Statistics*, DOT-VNTSC-BTS-94-3, Bureau of Transportation Statistics, U. S. Department of Transportation, Washington, D. C., November (1994).

R. Guensler, D. Sperling and P. Jovanis, *Uncertainty in the Emission Inventory for Heavy-Duty Diesel-Powered Trucks*, UCD-ITS-RR-91-02, Institute of Transportation Studies, University of California, Davis, California, June (1991).

J. P. Guiltinan, "The Price of Bundling Services: A Normative Framework," *Journal of Marketing* **51**(2): 74-85 (1987).

T. Gwartney, "Estimating Land Values," www.henrygeorge.org/ted.htm, accessed April (2004).

M. Ha-Duong, "Quasi-Option Value and Climate Policy Choices," *Energy Economics* **20**: 599-620 (1998).

L. Hackman and N. D. Martin, *The Parking Industry, Private Enterprise for the Public Good*, National Parking Association, Washington, D.C. (1969).

F. A. Haight, "Problems in Estimating Comparative Costs of Safety and Mobility," *Journal of Transport Economics and Policy* **XXVII**(1): 7-30 (1994).

F. A. Haight, "Risk, Especially Risk of Traffic Accident," *Accident Analysis and Prevention* **18**: 359-366 (1986).

J. J. Hajek, "General Axle Load Equivalency Factors," *Transportation Research Record* **1482**: 67-78 (1995).

S. Hakim, D. Shefer, A. S. Hakkert, and I. Hocherman, "A Critical Review Of Macro Models for Road Accidents," *Accident Analysis And Prevention* **23**: 379-400 (1991).

D. C. Hall, "Oil and National Security," *Energy Policy*, November: 1089-1096 (1992).

J. Hall, National Fire Protection Agency, personal communication, December (1992)

F. L. Hall and J. D. Welland, "The Effect of Noise Barriers on the Market Value of Adjacent Residential Properties," *Transportation Research Record* **1143**: 1-11 (1987).

- T. E. Hallquist, "A Comparison of Selected EIA-782 Data With Other Data Sources," *Petroleum Marketing Monthly*, DOE/EIA-0380(94/10), October, pp. xiii-xxi (1994).
- J. D. Hamilton, "Oil and Macroeconomy since World War II," *The Journal of Political Economy*, **91**:228-248 (1983).
- J. D. Hamilton, "Historical Causes of Post-war Oil Shocks and Recessions," *The Energy Journal*, **6**:97-116 (1985)
- R. H. Hammerle, T. J. Korniski, J. E. Weir, E. Chladek, C. A. Gierczak, R. E. Chase, and R. G. Hurley, "Effect of Mileage Accumulation on particulate Emissions from Vehicles using Gasoline with Methylcyclopentadienyl Manganese Tricarbonyl," Paper #9520731, *SAE Technical Paper Series*, Society of Automotive Engineers, Warrendale, Pennsylvania (1992).
- J. K. Hammitt, A. K. Jain, J. L. Adams and D. J. Wuebbles, "A Welfare-Base Index for Assessing Environmental Effects of Greenhouse-Gas Emissions," *Nature* **381**(May 23): 301-3023 (1996).
- W. M. Hanemann, "Willingness to Pay and Willingness to Accept: How Much Can They Differ?," *The American Economic Review* **81**: 635-647 (1991).
- N. Hanley, "Are There Environmental Limits to Cost Benefit Analysis," *Environmental and Resource Economics* **2**: 33-39 (1992).
- S. R. Hanna, G. A. Briggs and R. P. H. Jr., *Handbook on Atmospheric Diffusion*, Technical Information Center, U. S. Department of Energy, Washington, D. C. (1982).
- M. Hanson, "Automobile Subsidies and Land Use, Estimates and Policy Responses," *Journal of American Planning Association* **58**: 60-71, Winter (1992).
- R. P. Hanson and J. Hummer, "Examination of State Policies on Endangered Species and Transportation Projects in the United States," *Transportation Research Record* **1444**: 51-58 (1994).
- A. D. A. Hanson and H. Rosen, "Individual Measurements of the Emission Factor of Aerosol Black Carbon in Automobile Plumes," *Journal of the Air and Waste Management Association* **40**: 1654-1657 (1990).
- W. Hanson and R. K. Martin, "Optimal Bundle Pricing," *Management Science*, **36**(2): 155-174, February (1990).

- P. Harple, Housing and Households Economics Statistics Division, Bureau of the Census, U. S. Department of Commerce, Washington, D. C., personal communication, April 8 (1996).
- P. Harple, Housing and Households Economics Statistics Division, Bureau of the Census, U. S. Department of Commerce, Washington, D. C., personal communication, March 19 (1993).
- D. Harrison and A. L. Nichols, "The Use of Externality Adders for Greenhouse Gas Emissions in Electric Utility Resource Planning," in *Social Costs and Sustainability*, ed. by O. Hohmeyer, R. L. Ottinger and K. Rennings, Springer-Verlag, Berlin, Germany, pp. 264-285 (1996).
- D. Harrison Jr. and D. L. Rubinfeld, "Hedonic Housing Prices and the Demand for Clean Air," *Journal of Environmental Economics and Management* **5**: 81-102 (1978).
- R. M. Harrison, A. R. Deacon, M. R. Jones, and R. S. Appleby, "Sources and Processes Affecting Concentration of PM₁₀ and PM_{2.5} Particulate Matter in Birmingham (U. K.)," *Atmospheric Environment* **31**: 4103-4117 (1997).
- S. Hart, "Huge City Subsidies for Autos, Trucks," *California Transit*, September (1986).
- Stanley Hart, *An Assessment of the Municipal Costs of Automobile Use*, December (1985)
- D. T. Hartgen, et al, "Role of Transportation in Manufacturer' Satisfaction with Locations," *Transportation Research Record*, Number 1274, 12-23. (1990).
- K. Hausker, "Oil Import Fees: Measuring the Costs and Benefits," *The Journal of Energy and Development* **13**: 171-185 (1989).
- A. S. Heagle, W. W. Heck, V. M. Lesser, J. O. Rawlings, and F. L. Mowry, "Injury and Yield Response of Cotton to Chronic Doses of Ozone and Sulfur Dioxide", *Journal of Environmental Quality* **15**: 375-382 (1986).
- R. M. Heavenrich, J. D. Murrell, and K. H. Hellman, *Light-Duty Automotive Technology and Fuel Economy Trends Through 1991*, EPA/AA/CTAB/91-02, Office of Mobile Sources, U. S. Environmental Protection Agency, Ann Arbor, Michigan, May (1991).
- W.W. Heck and C.S. Brandt, "Effects of Air Pollution on Vegetation," in *Air Pollution*, Volume 2, A.C. Stern, editor, Academic Press, New York, (1977).
- W. W. Heck, O. C. Taylor, and D. T. Tingey, *Assessment of Crop Loss From Air Pollutants*, Elsevier Applied Science (1988).

W. W. Heck, W. W. Cure, J. O. Rawlings, L. J. Zaragoza, A. S. Heagle, H. E. Heggestad, R. J. Kohut, L. W. Kress, and P. J. Temple, "Assessing Impacts of Ozone on Agricultural Crops: II. Crop Yield Functions and Alternative Exposure Statistics", *Journal of the Air Pollution Control Association* **34**: 810-817 (1984).

W.W. Heck, O.C. Taylor, R. Adams, G. Bingham, J. Miller, E. Preston, L. Weinstein, "Assessment of Crop Loss from Ozone," *Journal of the Air Pollution Control Association* **32**: 353-361 (1982).

R. H. Heede, R. E. Morgan, and S. Ridley, *The Hidden Costs of Energy*, The Center for Renewable Resources, Washington, D.C., October (1985).

D. Hegg, "The Importance of Liquid-Phase Oxidation of SO₂ in the Troposphere," *Journal of Geophysical Research* **90**(D2): 3773-3779 (1985).

J. Heilbrun, *Urban Economics and Public Policy*, second edition, St. Martin's Press, New York (1981).

D. A. Hensher, "Behavioral Value of Travel Time Savings in Personal and Commercial Automobile Travel" in *Measuring the Full Social Costs and Benefits of Transportation*, ed. by D. L. Greene, D. W. Jones, and M. A. Delucchi, Springer-Verlag, Heidelberg, Germany, pp. 245-280 (1997).

D. A. Hensher, F. W. Milthorpe, P. O. Barnard, and N. C. Smith, "Urban Tolled Roads and the Value of Travel Time Savings," *The Economic Record* **66**: 146-156 (1990).

D. R. Hensler et al., *Compensation for Accidental Injuries in the United States*, R-3999-HHS/ICJ, Rand, the Institute for Civil Justice, Santa Monica, California (1991).

L. Herman, W. Bowlby and R. Brisson, "Determination of Traffic Noise Barrier Effectiveness: An Evaluation of Noise Abatement Measures Used on I-440," *Transportation Research Record* **1416**: 75-81 (1993).

C. N. Herrick and J. L. Kulp, *Interim Assessment: The Causes and Effects of Acidic Deposition*, Volume 1, Executive Summary, National Acid Precipitation Assessment Program, Office fo the Director of Research, Washington, D. C. (1987).

B. G. Hickman, H. G. Huntington, and J. L. Sweeney, editors, *The Macroeconomic Impacts of Energy Shocks*, North-Holland, Amsterdam, Netherlands (1987).

R. Highland, "Construction Cost Per Space of a Parking Garage," *Parking*, October: 24-30 (1990).

- L.G. Hines, *The Market, Energy, and the Environment*, Allyn and Bacon, Boston (1988).
- D. Hirsch, Governments Division, Bureau of the Census, U. S. Department of Commerce, Washington, D. C., personal communication, February 17 (1993).
- J. Hirshleifer, *Price Theory and Applications*, Prentice Hall, Englewood Cliffs, New Jersey (1976).
- R. Hiscock, S. Macintyre, A. Kearns, and A. Ellaway, "Means of Transport and Ontological Security: Do Cars Provide Psycho-Social Benefits to Their Users?," *Transportation Research D* **D7**: 119-135 (2002).
- O. Hohmeyer, "Social Costs of Climate Change: Strong Sustainability and Social Costs," in *Social Costs and Sustainability*, ed. by O. Hohmeyer, R. L. Ottinger and K. Rennings, Springer-Verlag, Berlin, Germany, pp. 61-83 (1996).
- O. Hohmeyer, "Social Costs of Electricity Generation: Wind and Photovoltaic Versus Fossil and Nuclear," *Contemporary Policy Issues* **VIII**: 255-282 (1990).
- B. Hokanson, M. Minkoff, and S. Cowart, *Measures of Noise Damage Costs Attributable to Motor Vehicle Travel*, Technical Report 135, Institute of Urban and Regional Research, The University of Iowa, Iowa City, August (1981).
- G. Holzworth, *Mixing Heights, Wind Speed, and Potential for Urban Air Pollution Throughout the Contiguous United States*, AP-101, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina, January (1972).
- P. Hooper, *Park-and-Shop Discounts and Price Bundling*, Working Paper, ITS-WP-94-6, Institute of Transport Studies, Graduate School of Business, University of Sydney, Sydney, Australia, March (1994).
- R. R. Horner and B. W. Mar, "Guide for Assessing Water-Quality Impacts of Highway Operations and Maintenance," *Transportation Research Record* **948**: 31-40 (1983).
- A. J. Horowitz, "Assessing User Benefits of Transit System Improvements with Spatially Varying Demands," paper no. 940631, presented at the Transportation Research Board 73rd Annual Meeting, Washington, D. C., January 9-13 (1994).
- A. J. Horowitz and E. Meimborn, "Methods and Strategies for Transit Benefit Measurement", Paper number 951051, presented at *Transportation Research Board 74th Annual Meeting*, Washington, D. C., January 22-28 (1995).

J. K. Horowitz and R. T. Carson, "Discounting Statistical Lives," *Journal of Risk and Uncertainty* **3**: 403-413 (1990).

J. L. Horowitz, *Air Quality Analysis for Urban Transportation Planning*, The MIT Press, Cambridge, Massachusetts (1982).

J. E. Houck, J. M. Goulet, J. C. Chow, J. G. Watson, and L. C. Pritchett, "Chemical Characterization of Emission Sources Contributing to Light Extinction," in *Transactions, Visibility, and Fine Particles*, ed. by C. V. Mathai, Air and Waste Management Association, Pittsburgh, Pennsylvania, pp. 437-446 (1990).

R. E. Howitt, *The Economic Assessment of California Field Crops Losses due to Air Pollution*, Department of Agricultural Economics, Working Paper (1989).

R. E. Howitt, *A Positive Approach to Microeconomic Programming Models*, Department of Agricultural Economics, University of California at Davis, Working Paper (1991).

R. E. Howitt, *Calibrated Models for Agricultural Production and Environmental Analysis*, Working Paper 91-10, University of California, Davis, Department of Agricultural Economics, Davis, California (1991)

R. E. Howitt, *Positive Mathematical Programming*, Department of Agricultural Economics, University of California at Davis, Working Paper (1991).

R. E. Howitt, *Modeling the Economic Impact of Droughts and Drought Planning: A California Case Study*, Research Report for US Army Corps of Engineers (1993).

R.E. Howitt, C. Goodman, *The Economic Assessment of California Field Crop Losses Due to Air Pollution, Final Report*, Contract #A5-105-32, California Air Resources Board, Sacramento, June (1989).

R.E. Howitt, T.W. Gossard, R.M. Adams, "Effects of Alternative Ozone Concentrations and Response Data on Economic Assessments: The Case of California Crops," *Journal of the Air Pollution Control Association*, **34**(11):1122-1127, November (1984).

P. S. Hu, Center for Transportation Analysis, Oak Ridge National Laboratory, Oak Ridge, Tennessee, personal communication, September 16 (1996).

P. S. Hu and J. Young, *Nationwide Personal Transportation Survey, 1990 NPTS Databook, Volume II*, FHWA-PL-94-010B, Office of Highway Information and Management, Federal Highway Administration, U. S. Department of Transportation, Washington, D. C., November (1994).

P. S. Hu and J. Young, *Nationwide Personal Transportation Survey, 1990 NPTS Databook, Volume I*, FHWA-PL-94-010A, Office of Highway Information and Management, Federal Highway Administration, U. S. Department of Transportation, Washington, D. C., November (1993).

P. S. Hu and J. Young, *Nationwide Personal Transportation Survey, 1990 NPTS Databook, Volume II*, FHWA-PL-94-010B, Office of Highway Information and Management, Federal Highway Administration, U. S. Department of Transportation, Washington, D. C., November (1993).

P. S. Hu and J. Young, *Summary of Travel Trends, 1990 Nationwide Personal Transportation Survey*, FHWA-PL-92-027, Office of Highway Information and Management, Federal Highway Administration, U. S. Department of Transportation, Washington, D. C., March (1992).

P. S. Hu, T. Wright, and S. Davis, *A Study of Private Financing of Highway Construction*, Oak Ridge National Laboratory, Oak Ridge, Tennessee, March (1991).

C. Huang and A. Mintz, "Defense Expenditures and Economic Growth: the Externality Effect," *Defence Economics* **3**: 35-40 (1991)

C. Huang and A. Mintz, "Ridge Regression Analysis of the Defence-Growth Tradeoff in the United States," *Defence Economics* **2**:29-37, (1990).

H. M. Hubbard, "The Real Cost of Energy," *Scientific American.*, **264**:36-42 (1991).

L. Huddart, *An Evaluation of the Visual Impact of Rural Roads and Traffic*, Supplementary Report 355, Transport and Road Research Laboratory, Crowthorne, England (1978).

N. P. Hummon, *Analysis of Household Travel Patterns Based on Time Budget Data*, Technology Society Research Institute, University of Pittsburgh, Pennsylvania, October (1979).

H. G. Huntington, "Should GNP Impacts Preclude Oil Tarrifs?," *The Energy Journal* **9**(2): 31-44 (1988).

R. Hwang, *Money Down the Pipeline: Uncovering the Hidden Subsidies to the Oil Industry*, Union of Concerned Scientists, Berkeley, California, Septemberr 12 (1995).

Hydrocarbon Contaminated Soils and Groundwater: Analysis, Fate, Environmental and Public Health Effects, Remediation, Volume 1, edited by P. T. KostECKI and E. J. Calabrese, Lewis Publishers, Chelsea, Michigan (1991).

Institutional and Municipal Parking Congress (IMPC), *A Statistical Guide to Parking*, Fredericksburg, Virginia (1993).

Institutional and Municipal Parking Congress (IMPC), *Who's Who in Parking, The Annual Membership Directory and Data Book*, 1992 Edition, Fredericksburg, Virginia (1992).

Intergovernmental Panel on Climate Change, *IPCC, Climate Change 1995: The Science of Climate Change*, ed. by J. T. Houghton et al., Cambridge University Press, Cambridge (1995).

Intergovernmental Panel on Climate Change, *IPCC, Climate Change 1995: Impacts, Adaptations and Mitigation of Climate Change: Scientific-Technical Analyses*, ed. by R. T. Watson et al., Cambridge University Press, Cambridge (1995).

Intergovernmental Panel on Climate Change, *IPCC, Climate Change 1995: Economic and Social Dimensions of Climate Change*, ed. by J. P. Bruce et al., Cambridge University Press, Cambridge (1995).

Intergovernmental Panel on Climate Change, *1992 IPCC Supplement, Scientific Assessment of Climate Change*. World Meteorological Organization and United Nations Environment Program, Geneva (1992).

Internal Revenue Service, "Internal Revenue Report of Excise Taxes," U. S. Department of Treasury, Washington, D. C., personal communication, February 9 (1994).

Internal Revenue Service, *Excise Taxes for 1994*, Publication 510, U. S. Department of Treasury, Washington, D. C., December (1993).

Internal Revenue Service, *Heavy Vehicle Use Tax Return*, Form 2290, U. S. Department of Treasury, Washington, D. C., July (1993)

Internal Revenue Service, *Statistics of Income, 1991 Corporation Income Tax Returns*, Publication 16, U. S. Government Printing Office, Washington, D.C. (1994).

Internal Revenue Service, *Statistics of Income, 2000 Corporation Income Tax Returns*, Publication 16, U. S. Government Printing Office, Washington, D.C. (2003). Available on the web at www.irs.gov/pubs/irs-soi/.

Internal Revenue Service, Statistics of Income Division, *Source Book 1990, Statistics of Income, Corporation Income Tax Returns*, publication 1053, U. S. Department of the Treasury, Washington, D. C., July (1993).

Internal Revenue Service, Statistics of Income Division, *A General Description of the Corporation Source Book of Statistics of Income*, U. S. Department of the Treasury, Washington, D. C. (1995).

International Energy Agency, *Energy Prices and Taxes, Fourth Quarter 1993*, International Energy Agency, Organization for Economic Cooperation and Development, Paris (1994).

International Trade Administration, *U. S. Global Trade Outlook 1995-2000*, U. S. Department of Commerce, Washington, D. C. March (1995).

D. L. Ivey, *Public Parking 1986, A Statistical Guide to Parking in America*, Institutional and Municipal Parking Congress, Fredericksburg, Virginia (1986).

J. O. Jansson, "Accident Externality Charges," *Journal of Transport Economics and Policy* **XXVII**(1): 31-43 (1994).

S. R. Jara-Diaz, "Consumer's Surplus and the Value of Travel Time Savings," *Transportation Research-B* **24B**: 73-77 (1990).

M. Jiang and T. Morikawa, "Theoretical Analysis on the Variation of Travel Time Savings," *Transportation Research A* **38**: 551-571 (2004).

M. Johannesson and P. Johansson, "Quality of Life and the WTP for an Increased Life Expectancy at an Advanced Age," *Journal of Public Economics* **65**: 219-228 (1997).

B. Johansson, "The Economy of Alternative Fuels When Including the Cost of Air Pollution," *Transportation Research D* **4**: 91-108 (1999).

O. Johansson, "Optimal Road-Pricing: Simultaneous Treatment of Time Losses, Increased Fuel Consumption, and Emissions," *Transportation Research D* **2**(2): 77-87 (1997).

P. Johansson, "Speed Limitations and Motorway Casualties: A Time Series Count Data Regression Approach," *Accident Analysis & Prevention* **28**: 73-88 (1996).

C. Johnson, J. Henshaw, and G. McInnes, "Impact of Aircraft and Surface Emissions of Nitrogen Oxides on Tropospheric Ozone and Global Warming," *Nature* **355**: 69-71 (1992).

C. E. Johnson and R. G. Derwent, "Relative Radiative Forcing Consequences of Global Emissions of Hydrocarbons, Carbon Monoxide, and NO_x from Human Activities

Estimated with a Zonally-Averaged Two-Dimensional Model,” *Climatic Change* **34**: 439-462 (1996).

E. Johnson, Consumption Branch, National Income and Wealth Division, Bureau of Economic Analysis, U. S. Department of Commerce, Washington, D. C., data transmittal, March 3 (1997).

K. Johnson and K. Button, “Benefit Transfers: Are They a Satisfactory Input to Benefit Cost Analysis? An Airport Noise Nuisance Case Study,” *Transportation Research D* **2**: 223-231 (1997).

R. A. Johnston, D. Sperling, M. A. DeLuchi, and S. Tracy, “Politics and Technical Uncertainty in Transportation Investment Analysis,” *Transportation Research-A* **21A**: 459-475 (1988).

R. A. Johnston and M. A. DeLuchi, “Evaluation Methods for Rail Transit Projects,” *Transportation Research-A* **23A**: 317-325 (1989).

Joint Chiefs of Staff, *United States Military Posture for FY19xx*, U.S. Government Printing Office, Washington, D.C. (19xx). Published annually for FY1979 through FY1989.

Joint Chiefs of Staff, *1992 Joint Military Net Assessment*, U.S. Department of Defense, Washington, D.C. (1992).

Joint Committee on Taxation, *Estimates of Federal Tax Expenditures for Fiscal Years 1990-1994*, JCS-4-89, U. S. Government Printing Office, Washington, D.C., February 28 (1989).

Joint Committee on Taxation, *Estimates of Federal Tax Expenditures for Fiscal Years 1991-1995*, JCS-7-90, U. S. Government Printing Office, Washington, D.C., March 9 (1990).

Joint Committee on Taxation, *Estimates of Federal Tax Expenditures for Fiscal Years 1992-1996*, JCS-4-91, U. S. Government Printing Office, Washington, D.C., March 11 (1991).

Joint Committee on Taxation, *Estimates of Federal Tax Expenditures for Fiscal Years 1993-1997*, JCS-8-92, U. S. Government Printing Office, Washington, D.C., April 24 (1992).

Joint Committee on Taxation, *Estimates of Federal Tax Expenditures for Fiscal Years 1994-1998*, JCS-6-93, U. S. Government Printing Office, Washington, D.C., April 22 (1993).

D. W. Jorgenson and P. J. Wilcoxon, *Reducing U.S. Carbon Dioxide Emissions: the Cost of Different Goals*, CSIA Discussion Paper 91-9, Kennedy School of Government, Harvard University, Cambridge, Massachusetts, October (1991).

F. W. Jung and C. T. Blaney, "Highway Traffic Noise Prediction for Microcomputers: Modeling of Ontario Simplified Method," *Transportation Research Record* **1176**: 41-51 (1988).

P. Kageson, *External Costs of Air Pollution, the Case of European Transport*, T&E 92/7, European Federation for Transport and the Environment, Brussels, Belgium, December (1992).

D. B. Kamerud, "Benefits and Cost of the 55 mph Speed Limit: New Estimates and Implications," *Journal of Policy Analysis and Management* **7**: 341-352 (1988).

D. B. Kamerud and C. R. von Buseck, "The Effects of Traffic Sound and Its Reduction on House Prices," *Transportation Research Record*, Number 1033: 16-22 (1985).

A. Kanafani, *The Social Costs of Road Transport, A Review of Road Traffic Noise, Air Pollution and Accidents*, Institute of Transportation Studies, University of California, Berkeley, December (1983).

M. Kandlikar, "Indices for Comparing Greenhouse-Gas Emissions: Integrating Science and Economics," *Energy Economics* **18**: 265-281 (1996).

R. Kantamaneni, G. Adams, L. Bamesberger, G. Allwine, H. Westberg, B. Lamb, and C. Claiborn, "The Measurement of Roadway PM₁₀ Emission Rates Using Atmospheric Tracer Ratio Techniques," *Atmospheric Environment* **30**: 4209-4233 (1996).

A. S. Kao and S. K. Friedlander, "Frequency Distributions of PM₁₀ Chemical Components and Their Sources," *Environmental Science and Toxicology* **29**(1): 19-28 (1995).

G. P. Kats, P. J. Dawson, A. Bytnerowicz, J. W. Wolf, C. R. Thompson, and D. M. Olszyk, "Effects of Ozone or Sulfur Dioxide on Growth and Yield of Rice", *Agricultural Ecosystems and Environment* **14**: 103-117 (1985).

W.W. Kaufman and J.D. Steinbruner, *Decisions for Defense: Prospects for a New Order*, The Brookings Institution, Washington, DC (1991).

W. W. Kaufmann, personal communication, The Brookings Institution, Washington, D. C., April 27 (1992).

C. Kazimi, "Evaluating the Environmental Impacts of Alternative-Fuel Vehicles," *Journal of Environmental Economics and Management* **33**(2): 164-185 (1997).

C. Kazimi, "Valuing Alternative-Fuel Vehicles in Southern California," *American Economic Review* **87**(2): 265-271 (1997).

T. E. Keeler, G. S. Cluff, and K. A. Small, *On the Average Costs of Automobile Transportation in the San Francisco Bay Area*, unpublished paper, Institute of Urban and Regional Development, University of California, Berkeley, Berkeley, CA (1974)

T. E. Keeler and K. A. Small, *On the Environmental Costs of the Various Transportation Modes*, unpublished paper, Institute of Urban and Regional Development, University of California, Berkeley, Berkeley, CA (1974)

T. Keeler and K. A. Small, *The Full Costs of Urban Transport*, part III, "Automobile Costs and Final Intermodal Comparisons," monograph 21, Institute of Urban and Regional Development, University of California, Berkeley, July (1975).

T. E. Keeler and J. S. Ying, "Measuring the Benefits of a Large Public Investment: The Case of the U.S. Federal-Aid Highway System," *Journal of Public Economics* **36**:69-85 (1988).

B. Ketcham and C. Komonaff, *Win-Win Transportation: A No-Losers Approach to Financing Transport in New York City and the Region*, draft report, Transportation Alternatives, New York, New York, July 9 (1992).

G. Key, Consumption Branch, National Income and Wealth Division, Bureau of Economic Analysis, U. S. Department of Commerce, Washington, D. C., personal communication, tax data and tax worksheets derived from unpublished data from the U. S. Bureau of the Census, February 13 (1997).

G. Key, Consumption Branch, National Income and Wealth Division, Bureau of Economic Analysis, U. S. Department of Commerce, Washington, D. C., personal communication, worksheets for data entered into the National Income Product Accounts, September 13 (1994).

G. Key, Consumption Branch, National Income and Wealth Division, Bureau of Economic Analysis, U. S. Department of Commerce, Washington, D. C., personal communication, August 30 (1994).

G. Key, Consumption Branch, National Income and Wealth Division, Bureau of Economic Analysis, U. S. Department of Commerce, Washington, D. C., personal communication, February 2 (1993).

Kihlberg and Tharp, *Accident Rates as Related to Design Elements of Rural Highways*, National Cooperative Highway Research Program Report #47, Highway Research Board, Washington, D. C. (1968).

L. King, Statistical Processing, A. M. Best Company, Oldwick, New Jersey, personal communication, June 8 (1998).

D. Kinsella, "Defence spending and economic performance in the United States: A Causal Analysis," *Defence Economics* **1**:295-309, (1990).

G. Klaasen, *Marginal and Average Costs of Reducing Nitrogen Oxides and Sulfur Oxides Emissions in Europe*, T&E 93/2, European Federation for Transport and Environment, Brussels, Belgium, September (1992).

M. A. R. Kleiman and D. P. Cavanagh, *A Cost-Benefit Analysis of Prison Cell Construction and Alternative Sanctions*, BOTEC Analysis Corporation, Cambridge, Massachusetts, June (1990).

T. E. Kolb, T. S. Fredericksen, K. C. Steiner, and J. M. Skelly, "Issues in Scaling Tree Size and Age Responses to Ozone: A Review," *Environmental Pollution* **98**: 195-208 (1997).

C. Komanoff, "Pollution Taxes for Roadway Transportation," forthcoming in *Pace Environmental Law Review* (1994).

D. Koplow and J. Dernback, "Federal Fossil Fuel Subsidies and Greenhouse Gas Emissions: A Case Study of Increasing Transparency for Fiscal Policy," *Annual Review of Energy and Environment* **26**: 361-389 (2001).

D. Koplow, *Federal Energy Subsidies, Energy, Environmental, and Fiscal Impacts.*, The Alliance to Save Energy, Washington, D.C., April (1993).

R.J. Kopp, W.J. Vaughan, M. Hazilla, R. Carson, "Implications of Environmental Policy for U.S. Agriculture: The Case of Ambient Ozone Standards," *Journal of Environmental Management* **20**:321-331, (1985).

M. Kosmo, *Money to Burn? The High Costs of Energy Subsidies*, World Resources Institute, Washington, D. C., October (1987).

KPMG Peat Marwick Stevenson & Kellog, Management Consultants, *The Cost of Transporting People in the Lower British Columbia Mainland*, prepared for Transport 2021, Burnaby, British Columbia, Canada, March (1993).

W. Krewitt, P. Mayherhofer, R. Friedrich, A. Trukenmuller, N. Eyre and M. Holland, "External Costs of Fossil Fuel Cycles", in *Social Costs and Sustainability*, ed. by O. Hohmeyer, R. L. Ottinger, and K. Rennings, Springer-Verlag, Berlin, Germany, pp. 121-136 (1996).

A. J. Krupnick, *The Social Cost of Fuel Cycles: Lessons Learned*, Discussion Paper QE93-04, Resources for the Future, Washington, D. C. January (1993).

A. J. Krupnick, R. D. Rowe, and C. M. Lang, "Transportation and Air Pollution: the Environmental Damages," in *Measuring the Full Social Costs and Benefits of Transportation*, ed. by D. L. Greene, D. Jones, and M. A. Delucchi, Springer-Verlag, Heidelberg, Germany, pp. 337-370 (1997).

A. J. Krupnick, M. A. Walls, and H. C. Hood, *The Distributional and Environmental Implications of an Increase in the Federal Gasoline Tax*, Discussion Paper ENR93-24, Resources for the Future, Washington, D. C., September (1993).

A.J. Krupnick, W. Harrington, and B. Ostro, "Ambient Ozone and Acute Health Effects: Evidence from Daily Data", *Journal of Environmental Economic and Management* **18**: 1-18 (1990).

A.J. Krupnick and R.J. Kopp, *The Health and Agricultural Benefits of Reductions in Ambient Ozone in the United States*, Discussion Paper QE88-10), Quality of the Environmental Division, Resources for the Future, August (1988).

J. H. Kunstler, *The Geography of Nowhere: the Rise and Decline of America's Man-Made Landscape*, Simon & Schuster, New York (1993).

J.J. Laffont, translated by J.P. Bonin and H. Bonin, *Fundamentals of Public Economics*, The MIT Press, Cambridge, Massachusetts (1990).

C. Lamure, "Environmental Considerations in Transport Investment," in *Transport Policy and the Environment*, European Conference of Ministers of Transport, Paris, pp. 108-146 (1990).

L. W. Lan and A. Kanafani, "Economics of Park-and-Shop Discounts, A Case of Bundled Pricing Strategy," *Journal of Transport Economics and Policy* **27**: 291-303 (1993).

J. Langner and H. Rodhe, "A Global Three-Dimensional Model of the Tropospheric Sulfur Cycle," *Journal of Atmospheric Chemistry* **13**: 225-263 (1991).

D. A. Lashof and D. R. Ahuja, "Relative Contributions of Greenhouse Gas Emissions to Global Warming," *Nature* **344**: 529-531 (1990).

- J. S. Latimer, E. J. Hoffman, G. Hoffman, J. L. Fasching and J. G. Quinn, "Sources of Hydrocarbons in Urban Runoff," *Water, Air, and Soil Pollution* **52**: 1-21 (1990).
- J.A. Laurence, D.C. Maclean, R.H. Mandl, R.E. Schneider, and K.S. Hansen, "Field Tests of a Linear Gradient System for Exposure of Row Crops to SO₂ and HF", *Water Air Soil Pollution* **17**: 399-407 (1982).
- C. Lave, "Déjà Vu All Over Again," *Access*, Number 10, Spring, pp. 30-31 (1997).
- C. Lave, "Did the 65 mph Speed Limit Save Lives - Response," *Accident Analysis and Prevention* **27**: 138-140 (1995).
- C. Lave, "Cars and Demographics," *Access*, Number 1, Fall, University of California Transportation Center (1992).
- C. Lave and R. Crepeau, "Travel by Households Without Vehicles," *1990 NPTS Report Series, Travel Mode Special Reports*, Federal Highway Administration, U. S. Department of Transportation, Washington, D. C., 1-1 to 1-47, December (1994).
- C. Lave and P. Elias, "Resource Allocation in Public Policy: the eEffects of the 65-mph Speed Limit," *Economic Inquiry* **35**: 614-620 (1997).
- C. Lave and P. Elias, "Did The 65-mph Speed Limit Save Lives," *Accident Analysis and Prevention* **26**: 49-62 (1994).
- L. B. Lave, W. E. Wecker, W. S. Reis and D. A. Ross, "Controlling Emissions from Motor Vehicles," *Environmental Science and Technology* **24**(8): 1128-1135 (1990).
- L.B. Lave and E.P. Seskin, "Air Pollution and Human Health," *Science* **169** :723-733 (1970).
- M. W. Lawless, "Commodity Bundling for Competitive Advantage: Strategic Implications," *Journal of Management Studies* **28**(3): 267-280 (1991).
- D. S. Lee, M. R. Holland and N. Falla, "The Potential Impact of Ozone on Materials in the U. K.," *Atmospheric Environment* **30**: 1053-11065 (1995).
- D. B. Lee, *Full Cost Pricing of Highways*, Research and Special Programs Administration, U. S. Department of Transportation, Cambridge, Massachusetts, (paper presented at the annual meeting of the Transportation Research Board), January (1995).

D. B. Lee, *Full Cost Pricing of Highways*, Research and Special Programs Administration, U. S. Department of Transportation, Cambridge, Massachusetts, November (1994).

D. B. Lee, *A Market-Oriented Transportation and Land-Use System: How Different Would It Be?*, Research and Special Programs Administration, U. S. Department of Transportation, Cambridge, Massachusetts, September (1992).

K. W. Lee and M. Ramamurthi, "Filter Collection," in *Aerosol Measurement: Principles, Techniques, and Applications*, ed. by K. Willeke and P. A. Baron, Van Nostrand Reinhold, New York, New York, pp. 179-205 (1993).

R. Lee, "Externalities Studies: Why Are the Numbers Different?," in *Social Costs and Sustainability: Valuation and Implementation in the Energy and Transport Sector*, ed. by O. Hohmeyer, R. L. Ottinger and K. Rennings, Springer-Verlag, Berlin, Germany, pp. 13-28 (1996).

R. Lee, A. J. Krupnick, D. Burtraw, et al., *Estimating Externalities of Electric Fuel Cycles*, Volumes 2-8, Washington, D.C., McGraw-Hill/Utility Data Institute, Washington, D. C. (1995).

A. S. Lefohn and A. P. Altshuller, "Environmental Concentrations, Patterns, and Exposure Estimates," in *Air Quality Criteria for Ozone and Related Photochemical Oxidants*, EPA/600/P-93/004bF, Vol. II of III, Office of Research and Development, U. S. Environmental Protection Agency, Washington, D. C., pp. 4-1 to 4-117 (1996).

A.S. Lefohn and J.K. Foley, "NCLAN Results and Their Application to the Standard-Setting Process: Protecting Vegetation from Surface Ozone Exposure," *Journal of Air and Waste Management* **42**: 1046-1052 (1992).

A. S. Lefohn and A. A. Lucier, "Spatial and Temporal Variability of Ozone Exposure in Forested Areas of the United States and Canada: 1978-1988," *Journal of the Air and Waste Management Association* **41**: 694-701 (1991).

Legislative Analyst's Office, *A Commuter's Dilemma: Extra Cash or Free Parking?*, California Legislative Analyst's Office, Sacramento, California, March 19, www.lao.ca.gov (2002).

P. Leiby, Energy Division, Oak Ridge National Laboratory, Oak Ridge, Tennessee, personal communication, parameter values from version 25H of the Alternative Fuels Trade Model, May (1996).

P. Leiby, *A Methodology for Assessing the Market Benefits of Alternative Motor Fuels*, ORNL-6771, Oak Ridge National Laboratory, Oak Ridge, Tennessee, September (1993).

P. N. Leiby and R. Lee, *Preliminary Results of the SPR Size Cost-Benefit Study*, draft report, Oak Ridge National Laboratory, Oak Ridge, Tennessee, November 17 (1988).

A. P. Lerner, "On Optimal Taxes with an Untaxed Sector," *The American Economic Review* **60**: 284-294 (1970).

V.M. Lesser, J.O. Rawlings, S.E. Spruill, and M.C. Somerville, "Ozone Effects on Agricultural Crops: Statistical Methodologies and Estimated Dose-Response Relationships," *Crop Science* **30**: 148-155, (1990).

S. Leung, W. Carson, M. N. Geng, and W. Reed, *The Economic Effects of Air Pollution on Agricultural Crops: Application and Evaluation of Methodologies, A Case Study*, Eureka Laboratories (1981).

S. Leung, W. Reed, and M. N. Geng, "Estimations of Ozone Damage to Selected Crops Grown in Southern California," *Journal of the Air Pollution Control Association* **32**: 160-164 (1982).

D. Levinson, D. Gillen, A. Kanafani, J.M. Mathieu, *The Full Cost of Intercity Transportation - A Comparison of High Speed Rail, Air and Highway Transportation in California*, UCB-ITS-RR-96-3, Institute of Transportation Studies, University of California at Berkeley, Berkeley, CA, June (1996).

D. Levinson, D. Gillen, A. Kanafani, *The Social Costs of Intercity Transportation: A Review and Comparison of Air and Highway*, Institute of Transportation Studies, University of California at Berkeley, Berkeley, CA, September 26 (1996). Submitted for possible publication in *Transport Reviews*.

A. Lewbel, "Bundling of Substitutes or Complements," *International Journal of Industrial Organization*, **3**: 101-107 (1985).

J. J. Lin, K. E. Noll and T. M. Holsen, "Dry Depositoin Velocities as a Function of Particle Size in the Ambient Atmosphere," *Aerosol Science and Technology* **20**: 239-252 (1994).

J. Lin, G. Fang, T. M. Holsen and K. E. Noll, "A Comparison of the Dry Depositoin Modeled from Size Distribution Data and Measured with a Smooth Surface for Total Particle Mass, Lead and Calcium in Chicago," *Atmospheric Environment* **27A**: 1131-1138 (1993).

J. A. Lindley, "Urban Feeway Congestion: Quantification fo the Problem and Effectiveness of Potential Solutions," *ITE Journal* **57**(1): 27-32 (1987).

F. W. Lipfert and M. L. Daum, "The Distribution of Common Construction Materials at Risk to Acid Deposition in the United States," *Atmospheric Environment* **26B**: 216-226 (1992).

F. W. Lipfert, S. C. Morris and R. E. Wyzga, "Acid Aerosols: The Next Criteria Air Pollutant," *Environmental Science and Technology* **23**: 1316-1322 (1989).

R. C. Lind, *Discounting for Time and Risk in Energy Policy*, John Hopkins University Press, Baltimore, Maryland (1982).

M. Linster, "Background Facts and Figures," *Transport Policy and the Environment, ECMT Ministerial Session*, European Conference of Ministers of Transport, in cooperation with the Organization for Economic Cooperation and Development, Paris, pp. 9-45 (1990).

P. J. Lioy and J. Waldman, "Acidic Sulfate Aerosols: Characterization and Exposure," *Environmental Health Perspectives* **79**: 15-34 (1989).

R. G. Lipsey and R. K. Lancaster, "The General Theory of the Second Best," *Review of Economic Studies* **24**(1): 11-33 (1956-1957).

T. Litman, *Distance Based Vehicle Insurance as a TDM Strategy*, Victoria Policy Institute, Victoria, British Columbia, May 2 (1997).

T. Litman, *Land Use Impact Costs of Transportation*, Victoria Policy Institute, Victoria, British Columbia, February 17 (1997).

T. Litman, *Parking Requirement Impacts on Housing Affordability*, Victoria Transport Policy Institute, Victoria, British Columbia, October 25 (1995).

T. Litman, *Transportation Cost Analysis: Techniques, Estimates and Implications*, Victoria Transport Policy Institute, British Columbia, March 12 (1997).

T. Litman, *Transportation Cost Analysis: Techniques, Estimates and Implications*, Victoria Transport Policy Institute, British Columbia, July 16 (1996).

T. Litman, *Transportation Cost Analysis: Techniques, Estimates, and Implications, Draft 2*, Victoria Transport Policy Institute, Victoria, British Columbia, Canada, May 26 (1994).

B. Lockyer and B. Hill, *Rebuttal to Argument Against Proposition 157 (Toll Roads and Highways, Legislative Constitutional Amendment)*, California November 1992 Election Ballot Pamphlet, California Legislative Analysts Office, Sacramento, California (1992).

E. T. Loehman, S. Park, and D. Boldt, "Willingness to Pay for Gains and Losses in Visibility and Health," *Land Economics* **70**(4): 478-498, November (1994).

J. W. Loper, *State and Local Taxation: Energy Policy by Accident*, The Alliance to Save Energy, Washington, D.C., June (1994).

R. E. Lopez, "The Structure of Production and the Derived Demand for Inputs in Canadian Agriculture", *American Journal of Agricultural Economics* **62**: 38-45 (1980).

G. M. Lovett, "Atmospheric Deposition of Nutrients and Pollutants in North America: An Ecological Perspective," *Ecological Applications* **4**: 629-650 (1994).

D. H. Lowenthal, C. F. Rogers, P. Saxena, J. G. Watson and J. C. Chow, "Sensitivity of Estimated Light Extinction Coefficients to Model Assumptions and Measurement Errors," *Atmospheric Environment* **29**: 751-766 (1995).

D. H. Lowenthal, B. Zielinska, J. C. Chow, J. G. Watson, M. Gautam, D. Ferguson, G. R. Neuroth and K. D. Stevens, "Characterization of Heavy-Duty Diesel Vehicle Emissions," *Atmospheric Environment* **28**: 731-743 (1994).

A. K. Lund and B. O'Neill, "Perceived Risks and Driving Behavior," *Accident Analysis and Prevention* **18**: 367-370(1986).

D. A. Lundgren and R. M. Burton, "Effect of Particle Size Distribution on the Cut Point Between Fine and Coarse Ambient Mass Fractions," *Inhalation Toxicology* **7**: 131-148 (1995).

J. J. MacKenzie, R. C. Dower, and D. T. Chen, *The Going Rate: What it Really Costs to Drive*, World Resources Institute, Washington, D. C., June (1992).

J. J. MacKenzie, M.T. El-Ashry, *Ill Winds: Airborne Pollution's Toll on Trees and Crops*, World Resources Institute, Washington, D.C., (1988).

D. Maddison, "The True Cost of Road Transport in the United Kingdom," in *Social Costs and Sustainability: Valuation and Implementation in the Energy and Transport Sector*, ed. by O. Hohmeyer, R. L. Ottinger and K. Rennings, Springer-Verlag, Berlin, Germany, pp. 357-379 (1996).

D. Maddison, O. Johansson, E. Calthrop, D. W. Pearce, T. Litman and E. Verhoef, *The True Cost of Road Transport*, Blueprint #5, CSERGE, Earthscan, London, England (1996).

J. Madej, Office of the New York State Comptroller, Division of Research and Statistics, Albany, New York, data transmittal, January 21, and personal communication, January 25 (1993).

K. L. Magliano, F. W. Lurmann and J. G. Watson, "Reconciliation of Emissions Inventory and Ambient Data in the San Joaquin Valley and San Francisco Bay Area," Paper 93-WP-100.08, presented at *Air and Waste Management Association 86th Annual Meeting & Exhibition*, Denver, Colorado, June 13-18 (1993).

H. S. Mahmassani and Y. G. Kim, "Effect of Traffic Mix, Volume, and Geometrics on the Trip Time of Passenger Cars and Trucks on Urban Freeways," *Transportation Research Record* **1112**: 98-106 (1988).

G. Makinen, *Energy Independence: Would It Isolate the United States from Oil Price Shocks?*, CRS 91-438E, Congressional Research Service, Washington, D.C., May 15 (1991).

Management Information Services, Inc., *Federal Government Subsidies and Incentives for U.S. Energy Industries*, Washington, D.C.: Management Information Services, Inc., May (1993).

Marshall Valuation Service, Marshall and Swift Publication Company, Los Angeles, California (1993).

W.J. Martin and J.M. Alston, "A Dual Approach to Evaluating Research Benefits in the Presence of Trade Distortions," *American Journal of Agricultural Economics* **76**:26-35 (1994).

W. Martin, *Measuring Welfare Change in Distorted Open Economies: A Guide for Practitioners*, World Bank, International Trade Division, Washington, D.C., October (1994).

L. G. Martin, "Patterns of Regional Conflict and U.S. Gulf Policy," In *U.S. Strategic Interests in the Gulf Region*, W. Olson (editor), Westview Press, Boulder, CO (1987).

D. Martin and L. Michaelis, "Global Warming Due to Transport," *Proceedings, 25th ISATA Silver Jubilee International Symposium on Automotive Technology and Automation (Dedicated Conference on Zero Emission Vehicles -- The Electric/Hybrid and Alternative Fuel Challenge, Florence, Italy, June 1-5): Electric/Hybrid Vehicles: An Emerging Global Industry*, Automotive Automation Limited, Croydon, England (1992).

L. Marowitz, *Uninsured Motorists: Their Rate and Cost to Insured Motorists*, CAL-DMV-RSS-91-131, California Department of Motor Vehicles, Sacramento, California, December (1991).

S. Marquis, Rand Corporation, Washington D. C., personal communication via e-mail, May 10 (1998).

Massachusetts Department of Motor Vehicles, Boston, Massachusetts, personal communication, March 26 (1993).

C. Matutes and P. Regibeau, "Compatibility and Bundling of Complementary Goods in a Duopoly," *Journal of Industrial Economics*, **40**(1): 37-54, March (1992).

A. D. May, Jr., "Economics of Operation on Limited-Access Highways," *Highway Research Board Bulletin*, 107:49-62 (1955).

A. Mayer, H. Egli, H. Burtscher, J. Czerwinski, and D. Gehrig, "Particle Size Distribution Downstream Traps of Different Design," Paper #950373, *SAE Technical Paper Series*, Society of Automotive Engineers, Warrendale, Pennsylvania (1995).

I. Mayeres and S. Proost, "Optimal Tax and Public Investment Rules for Congestion Type Externalities," *Scandinavian Journal of Economics* **99**(2): 255-273 (1997).

I. Mayeres, S. Ochelen and S. Proost, "The Marginal External Costs of Urban Transport," *Transportation Research D* **1D**: 111-130 (1996).

E. P. McCarthy, A. R. Stankunas, J. E. Yocum and D. Rae, *Damage Cost Models for Pollution Effects on Material*, EPA-600/3-84-012, Environmental Protection Agency, Research Triangle Park, North Carolina, February (1984).

P. S. McCarthy, "The Effect of Higher Rural Interstate Speed Limits in Alcohol-Related Accidents," *Journal of Health Economics* **12**: 281-299 (1993).

W. C. McCartney, J. A. Pusateri, and W. E. Richardson III, "The Effect of Highway Openings on Wildlife Movement Patterns," paper no. 940938, presented at the Transportation Research Board 73rd Annual Meeting, Washington, D. C., January 9-13 (1994).

L. McClelland, Traffic Law Enforcement Division, Texas Department of Public Safety, Austin, Texas, personal communication, January 24 (1994).

G. McClelland, W. Schulze, D. Waldman, J. Irwin, D. Schenk, T. Stewart, L. Deck, and M. Thayer, *Valuing Eastern Visibility: A Field Test of the Contingent Valuation Method*, U. S. E. P. A. Cooperative Agreement #CR-815183-01-2, prepared for the U. S. Environmental Protection Agency, Office of Policy, Planning, and Evaluation, Washington, D. C., June (1991).

- P.M. McCool, R.C. Musselman, R.R. Tesa, and R.J. Oshima, "Determining Crop Yield Losses from Air Pollutants", *California Agriculture* **40**: 9-10 (1986).
- J. N. McHenry and R. L. Dennis, "The Relative Importance of Oxidation Pathways and Clouds to Atmospheric Ambient Sulfate Production as Predicted by the Regional Acid Deposition Model," *Journal of Applied Meteorology* **33**: 890-905 (1994).
- R. N. McKean, *Public Spending*, McGraw-Hill Inc., New York (1968).
- K. McKenzie, Business Division, Bureau of the Census, U. S. Department of Commerce, Washington, D. C., personal communication, February 1 (1993).
- S.B. McLaughlin, "Effects of Air Pollution on Forests," *Journal of the Air Pollution Control Association*, **35**(5):512-534, May (1985).
- D. S. McLeod and R. E. Adair, "Benefit-Cost Analysis Based on the 1977 AASHTO Procedures," *Transportation Research Record*, Number 747: 43-49 (1979).
- M. L. McMillan, B. F. Reid, and D. W. Gilen, "An Extension of Hedonic Approach for Estimating the Value of Quiet," *Land Economics* **56**: 315-328 (1980).
- T. L. McNaugher, *Arms and Oil: U.S. Military Strategy and the Persian Gulf*, The Brookings Institution, Washington, D.C. (1985).
- W. Mead, "Crude Oil Supply and Demand," in *The Environment of Oil*, ed. by R. J. Gilber, Kluwer Academic Publishers, The Netherlands, pp. 43-142 (1992).
- Means Square Foot Cost, Residential, Commercial, Industrial, Institutional, 1989*, 10th Annual edition, R.W. Means Co., Kingston, Massachusetts (1989).
- S.L. Mehay and L.M. Solnick, "Defense Spending and State Economic Growth," *Journal of Regional Science* **30**:477-487, November (1990).
- L. J. Meisner, *Use of Private Funds for Highway Improvements*, FHWA-PL-83-017, Federal Highway Administration, U.S. Department of Transportation, Washington, D.C., January (1984).
- J. L. Memmott, M. K. Chui, and W. F. McFarland, "CBOs Assessment of Transportation Infrastructure Needs: Critique and Extension," paper 930401, presented at the 72nd annual meeting of the Transportation Research Board, January (1993).

E. K. Mensah and S. Osei-Adjei, "Traffic Accidents, Time Value and the Benefits of Improvements in Environmental Visibility," *Journal of Environmental Systems* **21**(1): 53-63 (1992).

P. M. Merz, L. J. Painter, and P. R. Ryason, "Aerometric Data Analysis-Time Series Analysis and Forecast and an Atmospheric Smog Diagram," *Atmospheric Environment* : 319-342 (1972).

A. E. Metcalf, "Economic Rent: A New Dimension in the Economic Evaluation Process", presented at *Transportation Research Board 71st Annual Meeting*, Washington, D. C., January 12-16 (1992).

M. Meyer, "Alternative Methods for Measuring Congestion Levels," in *Curbing Gridloc: Peak Period Fees to Relieve Traffic Congestion*, Vol. 2, National Academy Press, Washington, D. C., pp. 32-61 (1994).

J. Meyer, J. Kain, M. Wohl, *The Urban Transportation Problem*, Harvard University Press, Cambridge, MA (1965)

S.-P. Miaou, P. S. Hu, and J. R. Young, *Fleet Vehicles in the United States: Composition, Operating Characteristics, and Fueling Practices*, ORNL-6717, Oak Ridge National Laboratory, Oak Ridge, Tennessee, May (1992).

R. Michener and C. Tighe, "A Poisson Regression Model of Highway Fatalities," *American Economic Review* **82**: 452-456 (1992).

Midwest Research Institute, *Emission Factor Documentation for AP-42, Sections 11.2.5 and 11.2.6, Paved Roads*, Prepared for the Emission Inventory Branch, Office of Air Quality Standards and Planning, U. S. Environmental Protection Agency, Research Triangle Park, North Carolina, March 8 (1993).

Midwest Research Institute, *Systems Analysis of the Effects of Air Pollution on Materials*, Prepared for the U.S. National Air Pollution Control Administration, Revised Edition (1970).

A. H. Miguel, T. W. Kirchstetter, R. A. Harley and S. V. Hering, "On-Road Emissions of Particulate Aromatic Hydrocarbons and Black Carbon from Gasoline and Diesel Vehicles," *Environmental Science & Technology* **32**: 450-455 (1998).

J. B. Milford and C. I. Davidson, "The Sizes of Particulate Trace Elements in the Atmosphere -- A Review," *Journal of the Air Pollution Control Association* **35**: 1249-1260 (1985).

T. R. Miller, "Societal Costs of Transportation Crashes," in *Measuring the Full Social Costs and Benefits of Transportation*, ed. by D. L. Greene, D. W. Jones, and M. A. Delucchi, Springer-Verlag, Heidelberg, Germany, pp. 281-314 (1997).

T. R. Miller, National Public Services Research Institute, Landover, Maryland, personal communication, July 15 (1997).

T. R. Miller, National Public Services Research Institute, Landover, Maryland, personal communication, September 15 (1994).

T. R. Miller, The Urban Institute, Washington, D. C., personal communication, March 2 (1993).

T. R. Miller, The Urban Institute, Washington, D. C., data transmittal, January 20 (1993).

T. R. Miller, National Public Services Research Institute, Landover, Maryland, personal communication, June 6 (1993).

T. R. Miller, National Public Services Research Institute, Landover, Maryland, personal communication, December 22 (1993).

T. R. Miller, "Costs and Functional Consequences of U. S. Roadway Crashes," *Accident Analysis and Prevention* **25**: 593-607 (1993).

T. R. Miller, *65 mph: Winners and Losers*, DOT HS 807 451, National Highway Traffic Safety Administration, U. S. Department of Transportation, Washington, D. C., July (1989).

T. R. Miller, "The Plausible Range for the Value of Life: Red Herrings Among the Mackerels," *Journal of Forensic Economics* **3**: Number 3, 17-40 (1990).

T. R. Miller and M. Galbraith, "Estimating the Costs of Occupational Injury in the United States," *Accident Analysis and Prevention* **27**: 741-747 (1995).

T. Miller, D. Lestina, M. Galbraith, T. Schlax, P. Mabery, and R. Deering, "Unites States Passenger-Vehicle Crashes by Crash Geometry: Direct Costs and Other Losses," *Accident Analysis and Prevention* **23**: 343-352 (1997).

T. R. Miller, M. A. Cohen and B. Wiersema, *Crime in the United States: Victim Costs and Consequences*, Final Report to the National Institute of Justice, May (1995).

T. R. Miller, J. Viner, S. Rossman, N. Pindus, W. Gellert, J. Douglass, A. Dillingham, and G. Blomquist, *The Costs of Highway Crashes*, FHWA-RD-91-055, Office of Safety and

Traffic Operations R & D, Federal Highway Administration, U. S. Department of Transportation, October (1991).

T. R. Miller, W. W. Hunter, P. F. Waller, R. D. Whitman and B. E. Whiting, *Development of a Value Criteria Methodology for Assessing Highway System Cost-Effectiveness*, FHWA/RD-85/086, Federal Highway Administration, Safety and Design Division, MacLean, Virginia, May (1985).

P. Miller and J. Moffet, *The Price of Mobility: Uncovering the Hidden Costs of Transportation*, Natural Resources Defense Council, San Francisco, California, October (1993).

E. S. Mills and B. W. Hamilton, *Urban Economics*, third edition, Scott, Foresman, and Company, Glenview, Illinois (1984).

E. J. Mishan, *Cost-Benefit Analysis: An Introduction*, Praeger, New York (1976).

J.W. Mjelde, R.M. Adams, B.L. Dixon, P. Garcia, "Using Farmers' Actions to Measure Crop Loss Due to Air Pollution," *Journal of the Air Pollution Control Association* **34**:360-364 (1984).

H. Mohring, J. Schroeter and P. Wiboonchutikula, "The Values of Waiting Time, Travel Time, and a Seat on a Bus," *Rand Journal of Economics* **18**: 40-56 (1987).

H. Mohring and M. Harwitz, *Highway Benefits: An Analytical Framework*, Northwestern University Press, Chicago, Illinois (1962).

E. A. Moler, Deputy Secretary, U. S. Department of Energy, remarks before the Subcommittee on Energy and Power, Committee on Commerce, U. S. House of Representatives, Washington, D. C., September 16 (1997). (Available from www.fe.doe.gov/remarks/916moler.html.)

A. M. Mollinger, F. T. M. Nieuwstadt, and B. Scarlett, "Model Experiments of the Resuspension Caused by Road Traffic," *Aerosol Science and Technology* **19**: 330-338 (1993).

W. David Montgomery, *The Cost of Controlling Carbon Dioxide Emissions*, CRA No. 858.00, Charles Rivers Associates, Washington, D. C., December (1991).

D. P. Moon and J. R. Donald, *UK research Programme on the Characterisation of Vehicle Particulate Emissions*, ETSU-R98, Energy Technology Studies Unit, Didcot, Oxfordshire, England, September (1997).

J. E. Moore, *Design for Good Acoustics and Noise Control*, MacMillan Press Ltd., New York (1978).

M. J. Moore and W. K. Viscusi, "Discounting Environmental Health Risks: New Evidence and Policy Implications," *Journal of Environmental Economics and Management* **18**: S-51-S-62 (1990).

M. J. Moore and W. K. Viscusi, "Models for Estimating Discount Rates for Long-Term Health Risks Using Labor Market Data," *Journal of Risk and Uncertainty* **3**: 381-401 (1990).

S. Moore and D. Stansel, *Ending Corporate Welfare As We Know It*, draft report, Cato Institute, Washington, D.C., March 6 (1995).

L. R. Moran, "Motor Vehicles, Model Year 1991," *Survey of Current Business*, Volume 71, Number 11, pp. 41-45, November (1991).

H. Moreland, *A Few Billion for Defense: Plus \$250 Billion for Overseas Military Intervention.*, New Policy Papers No. 1, Coalition for a New Foreign and Military Policy, Washington, D. C. (1985).

R. D. Morgenstern, "Towards a Comprehensive Approach to Global Climate Change Mitigation," *American Economic Review* **81**: 140-145 (1991).

A. K. Mork, editor, *Energy Prices, Inflation, and Economic Activity*, Ballinger Publishing Company, Cambridge, Massachusetts (1981).

H. Morris and J. DeCicco, *A Critical Review of API's Estimates of Road User Payments and Expenditures*, American Council for an Energy Efficient Economy, Washington, D. C., July (1996).

P.D. Moskowitz, E.A. Coveney, W.H. Medeiros, S.C. Morris, "Oxidant Air Pollution: A Model for Estimating Effects on Vegetation," *Journal of Air Pollution Control Association* **32**: 155-164 (1982)

Motor Vehicle Manufacturers Association of the United States (MVMA), *MVMA Motor Vehicle Facts & Figures '92*, Detroit, Michigan, (1992).

P. A. Mulawa, S. H. Cadle, K. Knapp, R. Zweidinger, R. Snow, R. Lucas and J. Goldbach, "Effect of Ambient Temperature and E-10 Fuel on Primary Exhaust Particulate Matter Emissions from Light-Duty Vehicles," *Environmental Science and Technology* **31**(5): 1302-1307 (1997).

F. Muller, "Energy Taxes, the Climate Change Convention, and Economic Competitiveness," in *Social Costs and Sustainability*, ed. by O. Hohmeyer, R. L. Ottinger and K. Rennings, Springer-Verlag, Berlin, Germany, pp. 465-487 (1996).

D. M. Murray and U. F. W. Ernst, *An Economic Analysis of the Environmental Impact of Highway Deicing*, EPA-600/2-76-105, U. S. Environmental Protection Agency, Cincinnati, Ohio, May (1976).

D. R. Murray, M. A. Atwater and J. E. Yocum, *Assessment of Material Damage and Soiling from Air Pollution in the South Coast Air Basin*, TRC Project Nno. 2309-S81, TRC Environmental Consultants, Inc., East Hartford, Connecticut, December 10 (1985).

J. D. Murrell, K. H. Hellman, and R. M. Heavenrich, *Light-Duty Automotive Technology and Fuel Economy Trends Through 1993*, EPA/AA/TDG/93-01, U.S. Environmental Protection Agency, Office of Mobile Sources, Ann Arbor, Michigan, May (1993).

R. G. Mutters, M. Madore, and A. Bytnerowicz, "Formaldehyde Exposure Affects Growth and Metabolism of Common Bean," *Journal of the Air and Waste Management Association* **43**: 113-116 (1993).

National Academy of Sciences, Committee on Science, Engineering, and Public Policy, *Policy Implications of Greenhouse Warming*, National Academy Press, Washington, D. C. (1991).

National Agricultural Statistics Service, *Agricultural Land Values and Cash Rents*, SP SY 3 (03), U. S. Department of Agriculture, Washington, D. C., www.usda.gov/nass/ (2003).

National Agricultural Statistics Service, *Crop Values, Final Estimates for 1987-1992*, Statistical Bulletin No. 903, U. S. Department of Agriculture, Washington, D. C. September (1995).

National Agricultural Statistics Service, *Vegetable Crops, Final Estimates by States, 1987-1992*, Statistical Bulletin No. 902, U. S. Department of Agriculture, Washington, D. C. January (1995).

National Agricultural Statistics Service, *Noncitrus Fruits and Nuts, Final Estimates for 1987-1992*, Statistical Bulletin No. 900, U. S. Department of Agriculture, Washington, D. C. May (1995).

National Agricultural Statistics Service, *Citrus Fruits: Revised Estimates for 1986-87 to 1992-93*, Statistical Bulletin No. 899, U. S. Department of Agriculture, Washington, D. C. August (1995).

National Climatic Data Center, *Local Climatological Data, 1990*, Asheville, North Carolina (1992?)

1993 National Construction Estimator, edited by Cal Pacific Estimators, Craftsman Book Company, Los Angeles, California (1993).

National Cooperative Highway Research Program, *Highway Noise -- A Design Guide for Prediction and Control*, Report No. 174, Federal Highway Administration, U.S. Department of Transportation, Washington, D.C. (1976).

National Fire Information Council, *National Fire Incident Reporting System Handbook*, Version 4, U. S. Fire Administration, Federal Emergency Management Agency, Emmitsburg, Maryland, December 1 (1989).

National Highway Traffic Safety Administration, *Traffic Safety Facts 1992*, DOT HS 808 022, U. S. Department of Transportation, Washington, D. C., March (1994).

National Highway Traffic Safety Administration, *Fatal Accident Reporting System 1991*, DOT HS 807 954, U. S. Department of Transportation, Washington, D. C., March (1993).

National Highway Traffic Safety Administration, *General Estimates System 1991*, U. S. Department of Transportation, Washington, D. C. (1993?).

National Research Council, *Automotive Fuel Economy: How Far Should We Go?*, National Academy Press, Washington, D. C. (1992).

National Research Council, Committee on Tropospheric Ozone Formation and Measurement, *Rethinking the Ozone Problem in Urban and Regional Air Pollution*, National Academy Press, Washington, D. C. (1991).

National Research Council, *Noise Abatement: Policy Alternatives for Transportation*, National Academy of Sciences, Washington, D. C. (1977).

National Transportation Statistics, DOT-VNTSC-RSPA-92-1, Volpe National Transportation Systems Center, Research and Special Programs Administration, U. S. Department of Transportation, Cambridge, Massachusetts, June (1992).

A. C. Nelson and T. W. Sanchez, "Socioeconomic Considerations of Road Impact Fees," paper 1047, 74th annual meeting of the Transportation Research Board, Washington, D. C., January 22-28 (1995).

D. Nelson and D. Shakow, *Applying Least Cost Planning to Puget Sound Regional Transportation*, Institute for Transportation and the Environment, Seattle, Washington, February (1994).

J. P. Nelson, *Economic Analysis of Transportation-Related Noise and Abatement*. Saxon House, Lexington, Massachusetts (1978).

D. M. Nesbitt and T. Y. Choi, "Is an Oil Tariff Justified? An American Debate. III. The Numbers Say No.," *The Energy Journal* **9**(3): 31-59 (1988).

New York State Statistical Yearbook, 17th edition, The Nelson A. Rockefeller Institute of Government, State University of New York (1992).

New York State Comptroller, Bureau of the Justice Court Fund, Albany, New York, data transmittal, January 28 (1993)

New York State Comptroller, *State of New York Comptroller's Annual Report, Fiscal Year Ended March 31, 1992*, Office of the State Comptroller, Bureau of Accounting Operations, Albany, New York (1992).

New York State Comptroller, *Special Report on Municipal Affairs*, Office of the State Comptroller, Division of Municipal Affairs, Bureau of Municipal Research and Statistics, Albany, New York, December (1991).

Newseek, "The Former Navy Secretary Takes a Shot at the Stark," Volume 29, June 1, p. 26 (1987).

D. M. Newbery and G. Santos, "Road Taxes, Road User Charges, and Earmarking," *Fiscal Studies* **20**: 103-132 (1999).

D. M. Newbery, *Fair Payment from Road Users, A Review of the Evidence on Social and Environmental Costs*, AA Group Public Policy, Hampshire, England, February (1998).

D. M. Newbery, "Royal Commission Report on Transport and the Environment - Economic Effects of Recommendations," *Economic Journal* **105**: 1258-1272 (1995).

D. M. Newbery, "Road User Charges in Britain," *The Economic Journal* **98**: 161-176 (1988).

P. W. G. Newman and J. R. Kenworthy, "Transport and Urban Form in 32 of the World's Principal Cities," *Transport Reviews* **11**: 249-272 (1991).

K. W. Nicholson, J. R. Branson, P. Giess, and R. J. Cannell, "The Effects of Vehicle Activity on Particle Resuspension," *Journal of Aerosol Science* **20**: 1425-1428 (1989).

K. Nishii and K. Kondo, "Expressway User's Value of Travel Time: Stated Preference Analysis," presented at the *Sixth World Conference on Transport Research*, Lyon, France, June 29-July 3 (1992).

W. W. Nokes and P. E. Benson, *Development of Worst Case Meteorology Criteria*, FHWA/CA/TL-85/14, California Department of Transportation, Sacramento, California, November (1985).

R. Noland and Apogee Research Inc., *Quantifying the Impacts of Road Construction on Wetlands Loss*, Contract No. 68-W4-0041, Apogee Research, Inc., Bethesda, Maryland, June 4 (1997).

W. D. Nordhaus, *Managing the Global Commons: The Economics of Climate Change*, MIT Press, Cambridge, Massachusetts (1994).

W. D. Nordhaus, "Rolling the Dice - An Optimal Transition Path for Controlling Greenhouse Gases," *Resource and Energy Economics* **15**: 27-50 (1993).

W. D. Nordhaus, "To Slow or Not to Slow: The Economics of the Greenhouse Effect," *The Economic Journal* **101**: 920-937 (1991).

D. A. Norman, *Energy Prices and Externalities*, Research Study #069, American Petroleum Institute, Washington, D. C., May (1993).

W. E. Oates, "And One More Reply," *Journal of Environmental Economics and Management* **15**: 384-385 (1988).

P. H. O'Byrne, J. P. Nelson, and J. J. Seneca, "Housing Values, Census Estimates, Disequilibrium, and the Environmental Cost of Airport Noise: A Case Study of Atlanta," *Journal of Environmental Economics and Management* **12**: 169-178 (1985).

E. Ohrstrom, "Psycho-social Effects of Traffic Noise Exposure," *Journal of Sound and Vibration* **151**: 513-517 (1991).

Office of the Attorney General, *Crime and Delinquency in California, 1991*, California Department of Justice, Sacramento, California (1992).

Office of the Comptroller, The City of New York, personal communication, February 17 (1993).

Office of Local Governments Fiscal Affairs, Office of the Controller, State of California, Sacramento, California, personal communication, January 26 (1993).

Office of Management and Budget, *Budget of the United States Government Fiscal Year 1995*, U. S. Government Printing Office, Washington, D. C., February (

Office of Management and Budget, *Budget of the United States Government Fiscal Year 1994*, U. S. Government Printing Office, Washington, D.C., February (1993).

Office of Management and Budget, *Budget of the United States Government Fiscal Year 1993*, U. S. Government Printing Office, Washington, D. C., February (1992).

Office of Management and Budget, *Standard Industrial Classification Manual 1987*, Executive Office of the President, Washington, D. C. (1987).

Office of the Strategic Petroleum Reserve, files constituting the 1997 Annual Report, available at www.fe.doe.gov/spr/annuals/97 (1997).

Office of the Strategic Petroleum Reserve, *Strategic Petroleum Reserve, Annual Report*, U. S. Department of Energy, Washington, D. C., February 15 (1996). (Available at www.fe.doe.gov/spr/annuals.)

Office of Strategic Petroleum Reserve, Assistant Secretary for Fossil Energy, U .S. Department of Energy, Washington, D. C., personal communication, February 5 (1993).

Office of the Strategic Petroleum Reserve, *Strategic Petroleum Reserve, Annual/Quarterly Report*, DOE/FE-0249P, U. S. Department of Energy, Washington, D. C., February 17 (1992).

Office of Technology Assessment, *Urban Ozone and the Clean Air Act: Problems and Proposals for Change*, U. S. Congress, Washington, D. C., April. (1988). See also: Office of Technology Assessment, *Catching our Breath, Next Steps for Reducing Urban Ozone*, OTA-O-12, U. S. Congress, Washington, D. C., July, (1989).

D. M. Olszyk, H. Cabrera, and C. R. Thompson, "California Statewide Assessment of the Effects of Ozone on Crop Productivity", *Journal of Air Pollution Control Association* **38**: 928-931 (1988a).

D. M. Olszyk, C. R. Thompson, and M. P. Poe, "Crop Loss Assessment for California: Modeling Losses with Different Ozone Standard Scenarios", *Environmental Pollution* **53**: 303-311 (1988b).

D. O'Reilly, J. Hopkin, G. Loomes, M. Jones-Lee, P. Philips, K. McMahon, D. Ives, B. Soby, D. Ball and R. Kemp, "The Value of Road Safety: UK Research on the Valuation of

Preventing Non-Fatal Injuries,” *Journal of Transport Economics and Policy* **XXVII**(1): 45-60 (1994).

Organization for Economic Cooperation and Development, *Climate Change: Evaluating the Socio-Economic Impacts*, Paris, France (1991).

Organization for Economic Cooperation and Development, *Environmental Effects of Automotive Transport, The OECD Compass Project*, Organization for Economic Cooperation and Development, Paris (1986).

Organization for Economic Cooperation and Development, *Transport and the Environment* Organization for Economic Cooperation and Development, Paris (1988).

S. Oppe, “Macroscopic Models for Traffic and Traffic Safety,” *Accident Analysis and Prevention* **21**: 225-232 (1989).

L. Orr, “Goals, Risks, and Choices,” *Risk Analysis* **2**: 239-242 (1982).

Y. Osada, “Comparison of Community Reactions to Traffic Noise,” *Journal of Sound and Vibration* **151**: 479-486 (1991).

S. J. Ostria, “Assessing the Emissions Contribution of Intercity Trucking”, Paper 960513, presented at Transportation Research Board 75th Annual Meeting, Washington, D. C., January 7-11 (1996).

W. Ott, P. Switzer, and N. Willits, “Carbon Monoxide Exposures Inside an Automobile Traveling on an Urban Arterial Highway,” *Journal of the Air and Waste Management Association* **44**: 1010-1018 (1994).

T. Otterstrom, *Valuation of the Impacts from Road Traffic Fuel Emissions, Summary of Results and Conclusions*, MOBILE207Y, Ekono Energy Ltd., Helsinki, Finland February (1995).

J. Ottoson, Fire Data Specialist, U.S. Fire Administration, Washington, D. C., personal communication, December (1992).

A. D. Owen, “Oil Supply Insecurity: Control Versus Damage Costs,” *Energy Policy* **32**: 1879-1882 (2004).

H. Ozkaynak, A. D. Schatz, G. D. Thurston, R. G. Isaacs and R. B. Husar, “Relationships between Aerosol Extinction Coefficients Derived from Airport Visual Range Observations and Alternative Measures of Airborne Particle Mass,” *Journal of the Air Pollution Control Association* **35**: 1176-1185 (1985).

- Pace University Center for Environmental Legal Studies, *Environmental Costs of Electricity*, Oceana Publications, New York (1990).
- A. I. Pack, A. M. Pack, E. Rodgman, A. Cucchiara, D. F. Dinges and C. W. Schwab, "Characteristics of Crashes Attributed to the Driver Having Fallen Asleep," *Accident Analysis and Prevention* **27**: 769-775 (1995).
- I. Paik, "Economic Vulnerability to Oil Price Shocks: Introduction and Summary," in *Workshop on Economic Vulnerability to Oil Price Shocks*, Washington, D. C. (1996).
- R. B. Palmquist, "Impact of Highway Improvements on Property Values in Washington State," *Transportation Research Record*, Number 887: 22-29 (1982).
- H. Parcells, *Heavy Truck Subsidies: Need for a National Weight-distance Tax*, Environmental Policy Institute, Washington, D.C. (1983).
- Parking Technology*, "Costly Comparison: A Look at Parking Costs Across the Nation," Volume 2, Number 4, April, 17-21 (1992).
- I. W. H. Parry, "Some Estimates of the Insurance Value Against Climate Change from Reducing Greenhouse Gas Emissions," *Resource and Energy Economics* **15**: 99-115 (1993).
- F. Pasquill, *Atmospheric Diffusion*, 2nd edition, John Wiley and Sons, New York, New York (1974).
- N. J. Paulley and F. V. Webster, "Overview of an International Study to Compare and Evaluate Land-Use and Transport Policies," *Transport Reviews* **11**(3): 197-222 (1991).
- J. E. Payne and K. L. Ross, "Defense Spending and the Macroeconomy," *Defence Economics* **3**: 1615-168 (1992).
- J.E. Payne and A.P. Sahu, "Defense Spending and Economic Growth," in *Defense Spending and Economic Growth*, J.E. Payne and A.P. Sahu, eds., Westview Press, San Francisco (1993).
- D. Pearce, "The Social Cost of Carbon and Its Policy Implications," *Oxford Review of Economic Policy* **19**: 362-384 (2003).
- D. Pearce, C. Bann, and S. Georiou, *The Social Cost of Fuel Cycles*, Report to the UK Department of Trade and Industry, Her Majesty's Stationery Office, London (1992).
- E. H. Pechan Associates Inc., *Atmospheric Nitrogen Deposition Loadings to the Chesapeake Bay: An Initial Analysis of the Cost Effectiveness of Control Options*, EPA Contract No. 68-

D3-0035, U. S. Environmental Protection Agency, Office of Policy, Planning, and Evaluation, Multi-Median and Strategic Analysis Division, Washington, D. C., September (1996).

J.A. Pechman, *Federal Tax Policy*, 5th edition, The Brookings Institution, Washington, D.C. (1987).

S. Peltzman, "The Effects of Automobile Safety Regulation," *Journal of Political Economy* **83**: 677-725 (1975).

M. H. Perera, "Framework for Classifying and Evaluating Economic Impacts Caused by a Transportation Investment," *Transportation Research Record*, Number 1274, 41-52. (1990).

U. Persson and K. Ödegaard, "External Cost Estimates of Road Traffic Accidents," *Journal of Transport Economics and Policy* **29**: 291-304 (1995).

H. M. Peskin, "One More Externality Article," *Journal of Environmental Economics and Management* **15**: 380-181 (1988).

D. C. Peterson, Jr., R. D. Rowe, J.K. Sueker, C. Daly, G. Moore, and S. Hayes, *Risks to California Forests Due to Regional Ozone Pollution, Final Report*, ARB Report ARB/R-89/405, California Air Resources Board, Sacramento, February (1989).

W. R. Pierson and W. W. Brachaczek, "Particulate Matter Associated with Vehicles on the Road. II," *Aerosol Science and Technology* **2**: 1-40 (1983).

C. Pilinis and R. J. Farber, "Evaluation of the Effects of Emission Reductions on Secondary Particulate Matter in the South Coast Air Basin of California," *Journal of the Air and Waste Management Association* **41**: 702-709 (1991).

J. P. Pinto et al., "Sources and Emissions of Atmospheric Particles," in *Air Quality Criteria for Particulate Matter*, Vol. I of III, EPA/600/P-95/001aF, U. S. Environmental Protection Agency, Office of Research and Development, Washington, D. C., pp. 5-1 to 5-82 (1996).

A. E. Pisarski, *Travel Behavior Issues in the 90's, 1990 Nationwide Personal Transportation Survey*, FHWA-PL-93-012, Office of Highway Information and Management, Federal Highway Administration, U. S. Department of Transportation, Washington, D. C. July (1992).

Pitelka, "Air Pollution and Terrestrial Ecosystems," *Ecological Applications* **4**: 627-628 (1994).

E. L. Plambeck, C. Hope, and J. Anderson, "The Page95 model: Integrating the Science and Economics of Global Warming," *Energy Economics* **19**: 77-101 (1997).

J. L. Plummer, editor, *Energy Vulnerability*, Ballinger Publishing Company, Cambridge, Massachusetts (1982).

A. K. Pollack, A. M. Dunker, J. K. Fieber, J. G. Heiken, J. P. Cohen, S. B. Shepard, C. H. Schleyer, and G. Yarwood, "Revision of Light-Duty Vehicle Emission Inventories Using Real-World Measurements-Auto/Oil Program, Phase II," *Journal of the Air and Waste Management Association* **48**: 291-305 (1998).

F. Popoff and D. Buzzelli, "Full-Cost Accounting," *Chemical and Engineering News*, January 11, pp. 8-10 (1993).

J. W. Pratt and W.N. Kulsrud, *Federal Taxation, 1993 edition*, Irwin Taxation Series, Boston, Massachusetts (1992).

R. H. Pratt, "Performance Measures for Multimodal Transportation Systems", presented at *73rd Annual Meeting Transportation Research Board*, Washington, D. C., January (Timothy J. Lomax).

Public Policy and the Tax System, edited by G. A. Hughes and G. M. Heal, George Allen and Unwin, London (1980).

J. Pucher, "Social and Environmental Costs of Automobile Driving," *Passenger Transport*, November 8 (1993a).

J. Pucher, "Strategies for Raising the Price of Auto Use to Reflect Its Full Cost," *Passenger Transport*, November 15 (1993b).

J. Qin, J. Weissman, M. A. Euritt and M. Martello, "Evaluating the Full Costs of Urban Passenger Transportation", Paper 961131, presented at *Transportation Research Board 75th Annual Meeting*, Washington, D. C., January 7-11 (1996).

The Quad Report, "Pay at the Pump Insurance: Is it a Green Reform?," Consumer Energy Council of America Research Foundation, July, p. 6 (1993).

E. Quinet, "Full Social Costs of Transportation in Europe," in *Measuring the Full Social Costs and Benefits of Transportation*, ed. by D. L. Greene, D. Jones, and M. A. Delucchi, Springer-Verlag, Heidelberg, Germany, pp. 69-112 (1997).

A. Rabl, "Air Pollution and Buildings: An Estimation of Damage Costs in France,"

Environmental Impact Assessment Review **19**: 361-385 (1999).

A. Rabl and M. Dreicer, *Health and Environmental Impacts of Energy Systems*, Centre d'Énergie, École des Mines, Paris, February (1998).

A. Rabl and N. Eyre, "An Estimate of Regional and Global O₃ Damage from Precursor NO_x and VOC Emissions," *Environment International* **24**(8): 835-850 (1998).

F. P. Ramsey, "A Contribution to the Theory of Taxation," *The Economic Journal* **37**: 47-61 (1927).

A. Randall, *Resource Economics*, John Wiley and Sons, New York (1981).

E. C. Ravenal, *Designing Defense For a New World Order*, The Cato Institute, Washington, D.C. (1991).

E. C. Ravenal, *Designing Defense: The 1985 Military Budget*, Cato Institute, Washington, D.C. (1984).

J. M. Reilly, "Climate-Change Damage and the Trace-Gas-Index Issue," *Economic Issues in Global Climate Change: Agriculture, Forestry, and Natural Resources*, ed. by J. M. Reilly and M. Anderson, Westview Press, San Francisco, California (1992).

E. Reise, Division of Consumer Expenditure Surveys, Bureau of Labor Statistics, U. S. Department of Labor, Washington, D. C., personal communications, January 25 and February 2 (1993)

A. T. Reno and R. H. Bixby, *Characteristics of Urban Transportation Systems*, Final Report, UMTA-MA-06-0173-85-1, Urban Mass Transportation Administration, U. S. Department of Transportation, Washington, D. C., October (1985).

R. Repetto, "The Economics of Visibility Protection: On a Clear Day You Can See a Policy," *Natural Resources Journal*, 21(2):355-370, April (1981).

R. Repetto, R. C. Dower, R. Jenkins and J. Geoghegan, *Green Fees: How a Tax Shift Can Work for the Environment and the Economy*, World Resources Institute, Washington, D. C. (1992).

D. Rice, *Estimating the Cost of Illness*, P.H.S Publication No. 947-6, U.S. Public Health Service (1966).

D. P. Rice, et al, "The Economic Cost of Illness: A Replication and Update," *Health Care Financing Review* **7**: 61-80 (1985).

- L. W. Richards, C. S. Sloane, John G. Watson and J. C. Chow, "Extinction Apportionment for the Denver Brown Cloud," in *Transactions: Visibility & Fine Particles*, ed. by C. V. Mathai, Air & Waste Management Association, Pittsburgh, Pennsylvania, pp. 394-409 (1990).
- S. Richman, *Where Angels Fear to Tread: The United States and the Persian Gulf Conflict*, Policy Analysis No. 90, Cato Institute, Washington, D.C., September 9 (1987).
- P. Rietveld, "Spatial Economic Impacts of Transport Infrastructure Supply," *Transportation Research-A* **28A**: 329-341 (1994).
- L. R. Rilett, "Allocating Pollution Costs Using Noise Equivalency Factors," paper 950938 presented at the 74th annual meeting of the Transportation Research Board, Washington, D. C., January 22-28 (1995).
- K. Robertson, "Emissions of N₂O in Sweden -- Natural and Anthropogenic Sources," *Ambio* **20**, vol 3/4, 151-154 (1991).
- J. E. Robinson, D. W. Scott, W. Knocke, and W. D. Conn, *Underground Storage Tank Disposal: Alternatives, Economics, and Environmental Costs*, Bulletin 160, Virginia Water Resources Research Center, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, February (1988).
- J. P. Robinson, *How Americans Use Time: A Social-Psychological Analysis of Everyday Behavior*, Praeger Publishers, New York (1977).
- J. P. Robinson and F. M. Nicosia, "Of Time, Activity, and Consumer Behaviour: An Essay on Findings, Interpretations, and Needed Research," *Journal of Business Research* **22**: 171-186 (1991).
- S. M. Rock, "Impact of the 65 mph Speed Limit on Accidents, Deaths, and Injuries in Illinois," *Accident Analysis and Prevention* **27**: 207-214 (1995).
- G. B. Rodgers, "Bicyclist Deaths and Fatality Risk Patterns," *Accident Analysis nad Prevention* **27**: 215-223 (1995).
- H. Rodhe, "A Comparison of the Contribution of Various Gases to the Greenhouse Effect," *Science* **248**: 1217-1219 (1990).
- C. Roelofs and C. Komanoff, *Subsidies for Traffic: How Taxpayer Dollars Underwrite Driving in New York State*, Komanoff Energy Associates, New York, New York, December (1993).

W. F. Rogge, L. M. Hildemann, M. A. Mazurek, G. R. Cass and B. T. Simoneit, "Sources of Fine Organic Aerosol. 3. Road Dust, Tire Debris, and Organometallic Brake Linings: Roads as Sources and Sinks," *Environmental Science and Technology* **27**: 1892-1904 (1993).

W. F. Rogge, L. M. Hildemann, M. A. Mazurek, G. R. Cass and B. T. Simoneit, "Quantifying the Contribution of Sources of Organic Aerosols in Atmospheric Samples," *Inhalation Toxicology* **7**: 796-798 (1995).

P. Romilly, "Substitution of Bus for Car Travel in Urban Britain: An Economic Evaluation of Bus and Car Exhaust Emission and Other Cost," *Transportation Research D* **4**: 109-125 (1999).

J. J. Romm and A. B. Lovins, "Fueling a Competitive Economy," *Foreign Affairs*. **71**: 46-62 (1992/93).

M. Ross, "Automotive Fuel Consumption and Emissions: Effects of Vehicle and Driving Characteristics," *Annual Review of Energy and Environment* **19**: 75-112 (1994).

M. Ross, R. Goodwin, R. Watkins, T. Wenzel, and M. Q. Wang "Real-World Emissions from Conventional Passenger Cars," *Journal of the Air and Waste Management Association* **48**: 502-515 (1998).

M. Ross, R. Goodwin, R. Watkins, M. Q. Wang and T. Wenzel, *Real-World Emissions from Model Year 1993, 2000 and 2010 Passenger Cars*, American Council for an Energy Efficient Economy, Washington, D. C., November (1995).

W. Rothengatter, "Do External Benefits Compensate for External Costs of Transport," *Transportation Research A* **28**: 321-328 (1994).

W. Rothengatter, "Economic Aspects," *Transport Policy and the Environment, ECMT Ministerial Session*, European Conference of Ministers of Transport, in cooperation with the Organization for Economic Cooperation and Development, Paris, pp. 147-176 (1990).

R. D. Rowe, L. G. Chestnut, C. M. Lang, S. S. Bernow and D. E. White, "The New York Environmental Externalities Cost Study: Summary of Approach and Results", presented at *External Costs of Energy*, Brussels, Belgium, January 30-31, 1995 (1995).

R.D. Rowe, and L. G. Chestnut, "Economic Assessment of the Effects of Air Pollution on Agricultural Crops in the San Joaquin Valley", *Journal of Air Pollution Control Association* **35**: 728-734 (1985).

R. D. Rowe, L. G. Chestnut, D. C. Peterson, R. M. Adams, W. R. Oliver, and H. Hogo, *The Benefits of Air Pollution Control in California*, Final Report, Contract Number A-118-32, California Air Resources Board, Sacramento, California, December (1986).

R. D. Rowe, and L. G. Chestnut, *The Value of Visibility: Theory and Application*, Abt Books, Cambridge, Massachusetts (1982).

R. Rowe, R. d'Arge, and D. S. Brookshire, "An Experiment in the Value of Visibility," *Journal of Environmental Economics and Management* 7: 1-19 (1980).

Royal Commission on National Passenger Transportation, *Directions, The Final Report of the Royal Commission on National Passenger Transportation, Summary*, Minister of Supply and Services, Ottawa, Canada (1992).

G. L. Rutledge and M. L. Leanord, "Pollution Abatement and Control Expenditures, 1972-1990, *Survey of Current Business*, Volume 72, Number 6, pp. 25-41, June (1992).

Runzheimer International, *Survey & Analysis of Business Car Polices and Costs 1991-1992*, Runzheimer International, Consulting Services Division, Northbrook, Illinois (1992).

W. M. Ryan, C. R. Badgett-West, D. R. Holtz, T. A. Peters, J. A. Cooper and D. Ono, "Reconciliation of the Receptor and Dispersion Modeling Impacts of PM₁₀ in Hayden, AZ," in *PM₁₀: Implementation of Standards*, Vol. TR-13, ed. by C. V. Mathai and D. H. Stonefield, Air Pollution Control Association, Pittsburgh, Pennsylvania, pp. 419-429 (1988).

T. Sabonis-Chafee, *Projecting U.S. Military Power: Extent, Cost and Alternatives in the Gulf*, RMI Publication No. 87-23, Rocky Mountain Institute, Old Snowmass, CO (1987).

K. Sælensminde, "Stated Choice Valuation fo Urban Traffic Air Pollution and Noise," *Transportation Research D* 4: 13-27 (1999).

J. C. Sagebiel, B. Zielinska, P. A. Walsh, J. C. Chow, S. H. Cadle, P. A. Mulawa, K. T. Knapp, R. B. Zweidinger and R. Snow, "PM-10 Exhaust Samples Collected During IM-240 Dynamometer Tests of In-Service Vehicles in Nevada," *Environmental Science & Technology* 31: 75-83 (1996).

J. C. Sagebiel, B. Zelinska, W. R. Pierson and A. Gertler, "Real World Emissions and Calculated Reactivities of Organic Species from Motor Vehicles," *Atmospheric Environment* (in press) 29 (1995).

J. W. Sanders and S. R. Schwenninger, "The Democrats and a New Grand Strategy: Part II," *World Policy Journal*. 4:1-50 (1986/87).

P. A. Samuelson, "Diagrammatic Exposition of a Theory of Public Expenditure," *The Review of Economics and Statistics* **37**: 350-356 (1955).

D. J. Santini, "Considerations in Making Projections to Assess Best Transportation Technologies to Meet Asilomar Sustainability Goals," presented at *Is Technology Enough? Sustainable Transportation Energy Strategies*, Asilomar Conference Center, Pacific Grove, California, July 31-August 3 (1995).

J. J. Schauer, W. F. Rogge, L. M. Hildemann, M. A. Mazurek, G. R. Cass, and B. R. T. Simoneit, "Source Apportionment of Airborne Particulate Matter Using Organic Compounds as Tracers," *Atmospheric Environment* **30**: 3837-3855 (1996).

T. Scitovsky, "Two Concepts of Political Economy," *Journal of Political Economy* **62**: 143-151 (1954).

R. Schmalensee, "Comparing Greenhouse Gases for Policy Purposes," *The Energy Journal* **14**: 245-255 (1993).

R. Schmalensee, "Gaussian Demand and Commodity Bundling," *Journal of Business*, **57**(1), Part 2: S211-S230 (1984).

D. Schrank and T. Lomax, data tables from *The 2003 Annual Urban Mobility Report*, Texas Transportation Institute, The Texas A&M University, www.mobility.tamu.edu/ums/mobility_data/tables, accessed January (2004).

R. C. Schwing, B. W. Southworth, C. R. von Buseck, and C. J. Jackson, "Benefit-Cost Analysis of Automotive Emission Reductions," *Journal of Environmental Economics and Management* **7**: 44-64 (1980).

W. D. Schulze, et al., "The Economic Benefits of Preserving Visibility in the National Parklands of the Southwest," *Natural Resources Journal*, **23**(1):149-173, January (1983).

Science News, vol. 143, No. 23, Letters to the editor, June 5, p. 355 (1993).

J. H. Seinfeld, "Urban Air Pollution: State of the Science," *Science* **243**: 745-752 (1989).

B. Seely, "The Saga of American Infrastructure," *The Wilson Quarterly*, Volume XVII, Number 1, pp. 19-39, Winter (1993).

S. N. Seskin, "Comprehensive Framework for Highway Economic Impact Assessment: Methods and Results," *Transportation Research Record*, Number 1274, 24-34 (1990).

E. W. Sheets and R. H. Watson, *Least Cost Transportation Planning: Lessons from the Northwest Power Planning Council*, Institute for Public Policy and Management, University of Washington, Seattle, Washington, January (1994).

A. Shibata and K. Fukuda, "Risk Factors of Fatality in Motor Vehicle Traffic Accidents," *Accident Analysis and Prevention* **26**: 391-397 (1994).

K. P. Shine, R. G. Derwent, D. J. Wuebbles, and J. J. Morcrette, "Radiative Forcing of Climate," in *Climate Change, the IPCC Scientific Assessment*, edited by J. T. Houghton, G. J. Jenkins, and J. J. Ephraums, Cambridge University Press, Cambridge, England, 42-68 (1990).

J. F. Shogren and C. W. Nowell, "Economics and Ecology: A Comparison of Experimental Methodologies and Philosophies," *Ecological Economics* **5**: 101-126 (1992).

D. Shoup, *The High Cost of Free Parking*, draft, Department of Urban Planning, UCLA, Los Angeles, California (2001).

D. C. Shoup, "Evaluating the Effects of Cashing Out Employer-Paid Parking: Eight Case Studies," *Transport Policy* **4**: 201-216 (1997).

D. C. Shoup, "How Much Does a Parking Space Cost," presented at the *Full Social Costs and Benefits of Transportation*, Beckman Engineering Center, Irvine, California, July 7 (1995).

D. C. Shoup, "An Opportunity to Reduce Minimum Parking Requirements," *Journal of the American Planning Association*, **61**(1): 14-28, Winter (1995).

D. C. Shoup, "Cashing Out Employer-Paid Parking," *Access*, Number 2, University of California Transportation Center, University of California, Berkeley, 3-9 (1993).

D. C. Shoup, *Cashing Out Employer-Paid Parking*, FTA-CA-11-0035-92-1, Federal Transit Administration, U. S. Department of Transportation, Washington, D. C. (1992).

D. C. Shoup, "Cashing Out Employer-Paid Parking," presented at the session on parking pricing choices and impacts, 72nd annual meeting of the Transportation Research Board, Washington, D. C., January 11 (1993).

D. C. Shoup and M. J. Breinholt, "Employer-Paid Parking: A Nationwide Survey of Employers' Parking Subsidy Policies," in *Measuring the Full Social Costs and Benefits of Transportation*, ed. by D. L. Greene, D. W. Jones, and M. A. Delucchi, Springer-Verlag, Heidelberg, Germany, pp. 371-386 (1997).

D. C. Shoup and R. W. Willson, "Employer-Paid Parking: The Problem and Proposed Solutions," *Transportation Quarterly* **46**: 169-192 (1992).

D. C. Shoup and R. W. Willson, "Employer-Paid Parking: The Influence of Parking Prices on Travel Demand," *Proceedings, Commuter Parking Symposium* (Seattle, Washington, December 6-7, 1990), DOT-T-9-14, U. S. Department of Transportation, Washington, D. C., December (1990).

A. Silberston, "In Defence of the Royal Commission *Report on Transport and the Environment*," *Economic Journal* **105**: 1273-1281 (1995).

D. Simmonds, *Available Methods for Land-Use/Transportation Modelling*, David Simmonds Consultancy, Cambridge, England, April (1996).

S. Simonet and G. J. S. Wilde, "Risk: Perception, Acceptance and Homeostasis," *Applied Psychology-an International Review-Psychologie Appliquee-Revue* **46**: 235-252 (1997).

S. F. Singer, "A Critical Analysis of the DOE Report," *The Energy Journal* **9**(2): 17-29 (1988).

C. Sioutas, P. Koutrakis, S. T. Ferguson and R. M. Burton, "Development and Evaluation of a Prototype Ambient Particle Concentrator for Inhalation Exposure Studies," *Inhalation Toxicology* **7**: 633-644 (1995).

A. K. Sloan and M. S. Baker, *Enhancing the Public Share of Highway Benefits*, DOT-FH-11-8214, Federal Highway Administration, U. S. Department of Transportation, Washington, D. C., November (1974).

P. Slovic and B. Fischhoff, "Targeting Risks," G. J. S. Wilde, *Risk Analysis* **2**: 227-234 (1982).

K. A. Small and C. Kazimi, "On the Costs of Air Pollution from Motor Vehicles," *Journal of Transport Economics and Policy* **29**: 7-32 (1995).

K. A. Small, C. Winston, and C. A. Evans, *Road Work*, The Brookings Institution, Washington, D. C. (1989).

K.A. Small, "Estimating the Air Pollution Costs of Transport Modes," *Journal of Transport Economics and Policy* **11**:109-133 (1977).

D. J. T. Smith, E. C. Edelhauser, and R. M. Harrison, "Polynuclear Aromatic Hydrocarbon Concentrations in Road Dust and Soil Samples Collected in the United Kingdom and Pakistan," *Environmental Technology* **16**: 45-53 (1995).

D. L. Smith and B. N. Lord, "Highway Water Quality Control -- Summary of 15 Years of Research," *Transportation Research Record* **1279**: 69-74 (1990).

F. A. Smith, Executive Consultant, Eno Foundation for Transportation, Washington, D.C., personal communication, February 2 (1993).

F. A. Smith, *Transportation in America, A Statistical Analysis of Transportation in the United States*, supplement to the eleventh edition, Eno Foundation for Transportation, Lansdowne, Virginia (1993).

F. A. Smith, *Transportation in America, A Statistical Analysis of Transportation in the United States*, tenth edition, Eno Foundation for Transportation, Waldorf, Maryland (1992).

F. A. Smith, *Transportation in America, A Statistical Analysis of Transportation in the United States*, supplement to the tenth edition, Eno Foundation for Transportation, Waldorf, Maryland (1992).

F. A. Smith, *Transportation in America, A Statistical Analysis of Transportation in the United States*, second supplement to the ninth edition, Eno Foundation for Transportation, Waldorf, Maryland (1992).

V. K. Smith and J. C. Huang, "Can Markets Value Air Quality? A Meta-Analysis of Hedonic Property Value Models," *Journal of Political Economy*, **103**(1):209-227, February (1995)

Society of Industrial and Office Realtors, *Comparative Statistics of Industrial and Office Real Estate Markets*, Washington, D.C. (1993).

N. C. Soguel, "Costing the Traffic Barrier Effect: A Contingent Valuation Survey," *Environmental and Resource Economics* **6**: 301-308 (1995).

E. J. Solberg and D. C. Wong, "Family Time Use," *The Journal of Human Resources* **27**: 485-510 (1992).

D. Solomon, E.H. Pechan Associates, Raleigh, North Carolina, personal communication, October 4 (1995).

P. A. Solomon, L. G. Salmon, T. Fall and G. R. Cass, "Spatial and Temporal Distribution of Atmospheric Nitric Acid and Particulate Nitrate Concentrations in the Los Angeles Area," *Environmental Science and Technology* **26**: 1594-1601 (1992).

- C. L. Spash, "Assessing the Economic Benefits to Agriculture from Air Pollution Control," *Journal of Economic Surveys* **11**: 47- 70 (1997).
- M. Sptizer, Chief Accountant, Office of the Comptroller, City of New York, personal communication, January 26 (1993).
- D. N. M. Starkie and D. M. Johnson, *The Economic Value of Peace and Quiet*, Saxon House and Lexington Books, Lexington, Massachusetts (1975).
- H. S. Stein, "Parking Study of Neighborhood and Community Shopping Centers," *Transportation Research Record* **1299**: 19-27 (1991).
- J. D. Sterman, *Economic Vulnerability and the Energy Transition*, Working Paper 1325-82, Alfred P. Sloan School of Management, Massachusetts Institute of Technology, Cambridge, Massachusetts (1982).
- B. Stevens and T. Peterson, "Estimating the Net Social Benefits of Reduced Oil Spills," Appendix H of *A Cost-Benefit Analysis of Selected Transportation Policies*, Transportation Policy Impacts Hearing, 1993 California Transportation Energy Analysis Report, California Energy Commission, Sacramento, California, October 12 (1993).
- G. Stigler, "The Optimal Enforcement of Laws," *Journal of Political Economy* **78**: 528-537 (1970).
- A. Stirling, "Limits to the Value of External Costs," *Energy Policy* **25**: 517-540 (1997).
- P. Stopher, "Panacea -- or Solution in Search of a Problem," *TR News*, Number 165, March-April, 6-7 (1993).
- S. Strand, "Time in Transport: A Perverted Problem?", paper # 930181, Transportation Research Board 72nd Annual Meeting, Washington, D. C., January 10-14 (1993).
- M. R. Straszheim, "Assessing the Social Costs of Urban Transportation Technologies," in *Current Issues in Urban Economics*, ed. by P. Mieszkowski and M. Straszhiem, The John Hopkins University Press, Baltimore, Maryland, pp. 196-232 (1979).
- D. Sullivan, Government Division, Bureau of Economic Analysis, U. S. Department of Commerce, Washington, D.C., personal communication, February 1 (1993).
- D. Sullivan, Government Division, Bureau of Economic Analysis, U. S. Department of Commerce, Washington, D.C., personal communication, February 8 (1994).

E. C. Sullivan, "Estimating Accident Benefits of Reduced Freeway Congestion," *Journal of Transportation Engineering* **116**: 167-180 (1990).

E. C. Sullivan and C-I. Hsu, *Accident Rates Along Congested Freeways*, UCB-ITS-RR-88-6, Institute of Transportation Studies, University of California, Berkeley (1988).

Survey of Current Business, Volume 76, Number 1/2, "Improved Estimates of the National Income Product Accounts for 1959-95: Results of the Comprehensive Revision," pp. 1-31, January/February (1996).

Survey of Current Business Volume 74, Number 8, "U. S. Direct Investment Position Abroad on a Historical Cost Basis, 1992," pp. 136-137, August (1994).

Survey of Current Business Volume 74, Number 6, "Balance Sheet of Affiliates, Industry of U.S. Parent by Account," pp. 58-59, June (1994).

Survey of Current Business Volume 72, Number 9, "Annual NIPA Revisions: Newly Available Tables," pp. 27-36, September (1992).

Survey of Current Business, Volume 72, Number 7, "National Income and Product Accounts," pp. 46-136, July (1992).

Survey of Current Business, Volume 70, Number 7, "National Income and Product Accounts," pp. 38-108, July (1990).

G. E. Taylor Jr., D. W. Johnson and C. P. Andersen, "Air Pollution and Forest Ecosystems: A Regional to Global Perspective," *Ecological Applications* **4**: 662-689 (1994).

S. M. Taylor, B. E. Breston, and F. L. Hall, "The Effect of Road Traffic Noise on House Prices," *Journal of Sound and Vibration* **80**: 523-541 (1982).

P.J. Temple, L.F. Benoit, R.W. Lennox, and C.A. Reagan, "Combined Effects of Ozone and Water Stress on Alfalfa Growth and Yields", *Journal of Environmental Quality* **26**: 53-58 (1986).

Texas Transportation Institute in cooperation with the U.S. Federal Highway Administration, *Roadway Congestion in Major Urbanized Areas 1982-1987*, (1987)

R.W. Thomas, H.D. Stekler, and G.W. Glass, "The Economic Effects of Reducing U.S. Defence Spending," *Defence Economics* **2**:183-197, (1991).

C.R. Thompson, G. Kats, and J.W. Carmeron, "Effects of Ambient Photochemical Air Pollutants on Growth, Yield, and Ear Characters of Two Sweet Corn Hybrids", *Journal of Environmental Quality* 5: 410-412 (1976).

L. S. Thompson, "Trapped in the Forecast, an Economic Field of Dreams," *TR News*, Number 165, March-April, 3-4 (1993).

K. M. Thompson and R. Tomlach, Argument Against Propostion 157 (Toll Roads and Highways, Legislative Constitutional Amendment), California November 1992 Election Ballot Pamphlet, California Legislative Analystst Office, Sacramento, California (1992).

P. S. Thompson, W. D. Conn, and L. L. Geyer, *Financial Responsibility Provisions for Underground Storage Tanks in Virginia*, Bulletin 161, Virginia Water Resources Research Center, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, February (1988).

W. Thompson, Energy Information Administration, U. S. Department of Energy, Washington, D. C. , tabulation of data from Form EIA-457A of the 1993 Residential Energy Consumption Survey, personal communication, December 14 (1995).

W. Thompson, Energy Information Administration, U. S. Department of Energy, Washington, D. C. , personal communication, December 21 (1995).

Tom Tietenberg, *Environmental and Natural Resource Economics*, 4th edition, HarperCollins College Publishers, New York (1996).

J. G. Titus, "The Cost of Climate Change to the United States," in *Global Climate Change: Implications, Challenges, and Mitigation Measures*, ed. by S. K. Majumdar, L. S. Kalkstein, B. Yarnal, E. W. Miller and L. M. Rosenfeld, The Pennsylvania Academy of Science, Pennsylvania, pp. 384-409 (1992).

A. Tobias, *Auto Insurance Alert!*, Simon & Schuster, New York (1993).

R. S. J. Tol, "Is the Uncertainty about Climate Change Too Large for Expected Cost-Benefit Analysis," *Climatic Change* 56: 265-289 (2003a).

R. S. J. Tol, *The Marginal Costs of Carbon Dioxide Emissions: An Assessment of the Uncertainties*, Working Paper FNU-19, Center for Marine and Climate Research, Hamburg University, Germany, April 10 (2003b). Available on the web at: www.uni-hamburg.de/Wiss/FB/15/Sustainability/margcostunc.pdf.

R. S. J. Tol, "Estimates of the Damage Costs of Climate Change. Part I. Benchmark Estimates," *Environmental and Resource Economics* 21: 47-73 (2002a).

- R. S. J. Tol, "Estimates of the Damage Costs of Climate Change. Part II. Dynamic Estimates," *Environmental and Resource Economics* **21**: 135-160 (2002b).
- R. S. J. Tol, "The Marginal Costs of Greenhouse Gas Emissions," *The Energy Journal* **20**: 61-81 (1999).
- R. S. J. Tol, "The Damage Costs of Climate Change: Towards a Dynamic Representation," *Ecological Economics* **19**: 67-90 (1996).
- R. S. J. Tol, "The Damage Costs of Climate Change: Toward More Comprehensive Calculations," *Environmental and Resource Economics* **6**: 353-374 (1995).
- M.A. Toman, "The Economics of Energy Security: Theory, Evidence, Policy." ENR 91-13, Resources for the Future, Washington, DC, April (1991). (Also a chapter in *Handbook of Natural Resource and Energy Economics*, ed. by A. V. Kneese and J. Sweeney, 1991.)
- A. Tonelson and A. K. Hurd, "The Real Cost of Mideast Oil," *New York Times*, Page A-17, September 4 (1990).
- Transportation Alternatives, *Bicycle Blueprint*, New York, New York, May (1993).
- Transportation Research Board, Committee for Study of Public Policy for Surface Freight Transportation, *Paying Our Way: Estimating Marginal Social Costs of Freight Transportation*, Special Report 246, National Research Council, Washington, D. C. (1996).
- A. Trawen, P. Maraste, and U. Persson, "International Comparison of Costs of a Fatal Casualty of Road Accidents in 1990 and 1999," *Accident Analysis and Prevention* **34**: 323-332 (2002).
- J. Trijonis, M. Thayer, J. Murdoch, and R. Hageman (Santa Fe Research Corporation, New Mexico), *Air Quality Benefit Analysis for Los Angeles and San Francisco Based on Housing Values and Visibility*, final report to the California Air Resources Board, Sacramento, California, Contract A2-088-32, January (1985).
- J. Trijonis, "Effect of Diesel Vehicles on Visibility in California," *The Science of the Total Environment* **36**: 131-140 (1984).
- J. Trijonis, "Visibility in California," *Journal of the Air Pollution Control Association* **32**: 165-169 (1982).
- H. L. Tsai, *Energy Shocks and the World Economy*, Praeger Publishers, New York (1989).

J-H. Tsai and Y-L. Wu, "Contribution of Road Dust Resuspension to the Airborne Particle Concentrations in Taipei," *Particle Science and Technology* **13**: 55-67 (1995).

S. M. Turner, *An Examination of Indicators of Congestion Level*, Pennsylvania Transportation institute, Pennsylvania State University, University Park, Pennsylvania, (1992?).

S. M. Turner, T. J. Lomax, and H. S. Levinson, "Measuring and Estimating Congestion Using Travel-Time Based Procedures," TRB Paper No. 961238, presented at *The 75th Annual Meeting of the Transportation Research Board*, Washington, D. C., January (1996).

T. Turrentine, D. Sperling, and K. Kurani, *Market Potential of Electric and Natural Gas Vehicles*, Draft Final Report for Year One, Institute of Transportation Studies, University of California, Davis, December (1991).

R. Turvey, "On Divergences Between Social Cost and Private Cost," *Economica* **30**: 309-313 (1963).

P. E. Tyler, "U.S. Strategy Plan Calls for Insuring No Rivals Develop," *New York Times*, pp. 1, 14, March 8 (1992).

S. C. Tyler, D. C. Lowe, E. Dlugokencky, P. R. Zimmerman, and R. J. Cicerone, "Methane and Carbon Monoxide Emissions from Asphalt Pavement: Measurements and Estimates of Their Importance to Global Budgets," *Journal of Geophysical Research* **95 D9**: 14007-14014 (1990).

U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance from International Organizations*, CONG-R-0105, U.S. Government Printing Office, Washington, D.C. (1993).

U. S. Congress House Committee on Public Works, *Benefits of Interstate Highways*, U. S. Government Printing Office, Washington, D. C. (1970).

U. S. Department of Agriculture, *Agricultural Statistics*, 1992, U. S. Government Printing Office, Washington, D.C. (1992).

U.S. Department of Defense, "Defense Planning Guidance for the Fiscal Years 19915-10999," classified draft report February 18, (1992). Cited in Tyler (1992). 1994).

U. S. Department of Energy, *Energy Security*, DOE/S-0057, Washington, D.C., March (1987).

U.S. Department of Health and Human Services, *Low Income Home Energy Assistance Program: Report to Congress for Fiscal Year 1990*, Washington, D.C., September (1991). Cited in EIA (1992).

U.S. Department of Health and Human Services, National Center for Health Statistics, *Mortality Detail Files, 1968-1991* [computer file], Washington, D.C. (1991). (Distributed by the Inter-university Consortium for Political and Social Research, Ann Arbor, Michigan, 1993, and reformated by David Phillips, Sociology Department, University of California, San Diego, 1994.)

U. S. Department of Justice, Office of Policy and Communications, *the Case for More Incarceration*, Washington, D. C., October 28 (1992).

U. S. Fire Administration, Office of Information and Resource Management, *National Fire Incident Reporting System, 1990 National Statistics*, revised edition, Federal Emergency Management Agency, Washington, D. C., April (1992).

The Use of Time, edited by A. Szalai, in collaboration with P. E. Converse, P. Feldheim, E. K. Scheuch, and P. J. Stone, Mouton and Company, The Hague, Netherlands (1972).

A. Venkatram, D. Fitz, K. Bumiller, S. Du, M. Boeck, and C. Ganguly, "Using a Dispersion Model to Estimate Emission Rates of Particulate Matter from Paved Roads," *Atmospheric Environment* **33**: 1093 -1102 (1999).

E. Verhoef, "External Effects and Social Costs of RoadTransport," *Transportation Research A* **28A**: 273-287 (1994).

P. K. Verleger, *Alternatives Available to Reduce Impacts of a Supply Interruption on Transportation -- Lessons from the Crises of the 70's*, Discussion Paper Series E-80-10, John F. Kennedy School of Government, Harvard University, Cambridge, Massachusetts (1980).

K. A. Verrall and R. L. Williams, "A Method for Estimating the Standard Deviation of Wind Directions," *Journal of Applied Meteorology* **21**: 1922-1925 (1982).

M. Vainio, *Traffic Noise and Air Pollution*, Ph. D. dissertation, Helsinki School of Economics and Business Administration, Finland (1995).

H. D. van Bohemen, "Mitigation and Compensation of Habitat Fragmentation Caused by Roads: Strategy, Objectives, and Practical Measures," *Transportation Research Record*, No. 1475, 133-137 (1995).

W. Vickrey, "Accidents, Tort Law, Externalities, and Insurance: an Economist's Critique," *Journal of Law and Contemporary Problems*, Summer (1968).

M. J. Vincent, M A. Keyes, and M. Reed, *1990 Nationwide Personal Transportation Survey, Urban Travel Patterns*, FHWA-PL-94-018, Federal Highway Administration, U. S Department of Transportation, Washington, D. C., June (1994).

Virginia Department of Motor Vehicles, Richmond, Virginia, personal communication, March 26 (1993).

W. K. Viscusi and M. J. Moore, "Rates of Time Preference and Valuations of the Duration of Life," *Journal of Public Economics* **38**: 297-317 (1989).

C. R. Vogan, "Pollution Abatement and Control Expenditures, 1972-94," *Survey of Current Business* **76** (September): 48-67 (1996).

J. M. Waldman, P. Koutrakis, G. Allen, G. D. Thurston, R. M. Burton and W. E. Wilson, "Human Exposure to Particle Strong Acidity," *Inhalation Toxicology* **7**: 657-699 (1995).

K. E. Walker and M. E. Woods, *Time Use: A Measure of Household Production of Family Goods and Services*, Center for the Family of the American Home Economics Association, Washington, D. C. (1976).

M. A. Walls and A. S. Jones, *From Bad to Worse: Impacts of the 1986 Oil Price Collapse*, ENR90-08, Resources for the Future, Washington, D.C., February (1990).

M. Walsh, "Global Diesel Emission Trends," *Automotive Engineering*, June, 114-118 (1998).

M. Walsh, transportation consultant, Arlington, Virginia, personal communication via e-mail, November (1997).

M. Walsh, transportation consultant, Arlington, Virginia, personal communication, August 19 (1995).

W. Wang, M. Gautam, X. Sun, R. Bata, N. Clark, G. M. Palmer, and D. Lyons, "Emissions Comparisons of Twenty-Six Heavy-Duty Vehicles Operated on Conventional and Alternative Fuels," Paper #832952, *SAE Technical Paper Series*, Society of Automotive Engineers, Warrendale, Pennsylvania (1993).

M. Walsh, "EPA Finalizes Fees," *Car Lines, International Regulatory Developments: The Year in Review*, Volume 9, Number 6, p. 43, December (1993).

M. Wardman, "Public Transport Values of Time," *Transport Policy* **11**: 363-377 (2004).

Washington Department of Motor Vehicles, Seattle, Washington, personal communication, March 26 (1993).

J. G. Watson and J. C. Chow, "Clear Sky as a Challenge for Society," *Annual Review of Energy and Environment* **19**: 241-266 (1994).

J. G. Watson, J. C. Chow, F. W. Lurmann and S. P. Musarra, "Ammonium Nitrate, Nitric Acid, and Ammonia Equilibrium in Wintertime Phoenix, Arizona," *Journal of the Air and Waste Management Association* **44**: 405-412 (1994).

J. G. Watson, J. C. Chow, D. H. Lowenthal, L. C. Pritchett, C. A. Frazier, G. R. Neuroth and R. Robbins, "Differences in the Carbon Composition of Source Profiles for Diesel- and Gasoline-Powered Vehicles," *Atmospheric Environment* **28**: 2493-2505 (1994).

J. G. Watson, J. C. Chow, Z. Lu, E. M. Fujita, D. H. Lowenthal, D. R. Lawson, and L. L. Ashbaugh, "Chemical Mass Balance Source Apportionment of PM₁₀ During the Southern California Air Quality Study," *Aerosol Science and Technology* **21**: 1-36 (1994).

J. G. Watson, J. C. Chow, D. H. Lowenthal, L. C. Pritchett, C. A. Frazier, G. R. Neuroth and R. Robbins, "Differences in the Carbon Composition of Source Profiles for Diesel- and Gasoline-Powered Vehicles," *Atmospheric Environment* **28**: 2493-2505 (1994).

J. G. Watson, J. C. Chow, and C. V. Mathai "Receptor Models in Air Resources Management: A Summary of the APCA International Specialty Conference," *Journal of the Air Pollution Control Association* **39**: 419-426 (1989).

J. G. Watson, J. C. Chow, L. W. Richards, W. D. Neff, S. R. Andersen, D. L. Dietrich, J. E. Houck and I. Omez, *The 1987-88 Metro Denver Brown Cloud Study Volume II: Measurements*, Final Report, DRI Document No. 8810 1F2, Desert Research Institute, Reno, Nevada, November 8 (1988).

J. G. Watson, J. C. Chow, R. T. Egami, C. A. Frazier, A. Goodrich and C. Ralph, *PM₁₀ Source Apportionment the Truckee Meadows, Nevada, for State Implementation Plan Development, Volume 1: Modeling Methods and Results*, Final Report, DRI Document 8086.2F, Desert Research Institute, Energy and Environmental Engineering Center, Reno, Nevada, February (1988).

W. D. Watson and J. A. Jaksch, "Air Pollution: Household Soiling and Consumer Welfare Losses," *Journal of Environmental Economics and Management* **9**: 248-262 (1982).

R. A. Weant and H. S. Levinson, *Parking*, Eno Foundation for Transportation, Westport, Connecticut (1990).

R. F. Webb Corporation, Inc., *The Environmental Effects of Transportation Fuels*, prepared for Energy Mines and Resources, Canada, February (1992).

F. V. Webster and N. J. Paulley, "An International Study on Land-Use and Transport Interaction," *Transport Reviews* **10**(4): 287-308 (1990).

M. Wegener, "Operational Urban Models -- State of the Art," *American Planning Association* **60**(Winter): 17-29 (1994).

H. White, U. S. Department of Commerce, Washington, D. C., personal communication, May 11 (1993).

J. C. Whitehead, "Measuring the Willingness-to-Pay for Wetlands Preservation with the Contingent Valuation Method," *Wetlands* **10**(2): 187-201 (1990).

M. Whitmer, Institutional and Municipal Parking Congress, Fredericksburg, Virginia, personal communications, December (1992)

M. Whitmer, Institutional and Municipal Parking Congress, Fredericksburg, Virginia, personal communications, January and August (1993)

D. N. Whittorf, A. W. Gertler, J. C. Chow, W. R. Barnard, and H. A. Jongedyk, "The Impact of Diesel Particulate Emissions on Ambient Particulate Loadings," paper 94-WP91.01, presented at the 87th Annual Meeting & Exhibition of the Air & Waste Management Association, Cincinnati, Ohio, June 19-24 (1995).

G. J. S. Wilde, "Beyond the Concept of Risk Homeostasis: Suggestions for Research and Application Toward the Prevention of Accidents and Lifestyle-Related Disease," *Accident Analysis and Prevention* **18**: 377-401 (1986).

G. J. S. Wilde, "The Theory of Risk-Homeostatic: Implications for Safety and Health," *Risk Analysis* **2**: 209-255 (1982).

G. J. S. Wilde, "Critical Issues in Risk Homeostasis Theory," *Risk Analysis* **2**: 249-258 (1982).

M. T. Wildenthal, J. L. Buffington, and J. L. Memmott, "Application of a User Cost Model to Measure During and After Construction Cost Benefits: Highway Widening Projects," paper no. 940543, presented at the Transportation Research Board 73rd Annual Meeting, Washington, D. C., January 9-13 (1994).

J. A. Wiley, J. P. Robinson, T. Piazza, K. Garrett, K. Cirksena, Y. Cheng, and G. Martin, *Activity Patterns of California Residents*, Final Report, Contract No. A6-177-33, California Air Resources Board, Sacramento, California, May (1991).

J. A. Wiley, J. P. Robinson, Y. Cheng, T. Piazza, L. Stork, and K. Pladsen, *Study of Children's Activity Patternss*, Final Report, Contract No. A733-149, California Air Resources Board, Sacramento, California, September (1991).

H. C. W. L. Williams and W. M. Lam, "Transport Policy Appraisal with Equilibrium Models I: Generated Traffic and Highway Investment Benefits," *Transportation Research-B* **25B**: 253-279 (1991).

I. D. Williams and I. S. McCrae, "Road Traffic Nuisance in Residential and Commercial Areas," *The Science of the Total Environment* **169**: 75-82 (1995).

P. B. Williams, M. P. Buhr, R. W. Weber, M. A. Volz, J. W. Koepke and J. C. Selner, "Latex Allergen in Respirable Particulate Air Pollution," *Journal of Allergy and Clinical Immunology* **95**: 88-95 (1995).

K. G. Willis, G. D. Garrod, and D. R. Harvey, "A Review of Cost-Benefit Analysis as Applied to the Evaluation of New Road Proposals in the U. K.," *Transportation Research D*: 141-156 (1998).

R. D. Willson, "Estimating the Travel and Parking Demand Effects of Employer-Paid Parking," *Regional Science and Urban Economics* **22**: 133-145 (1992).

R. D. Willson and D. C. Shoup, "Parking Subsidies and Travel Choices: Assessing the Evidence," *Transportation* **17**: 141-157 (1990).

D. Wilson, "Quantifying and Comparing Fuel-Cycle Greenhouse Gas Emissions -- Coal, Oil, and Natural Gas Consumption," *Energy Policy* **18**: 550-562 (1990).

P. W. Wilson, "Scheduling Costs and the Value of Travel Time," *Urban Studies* **26**: 356-366 (1989).

W. E. Wilson, Environmental Protection Agency, Research Triangle Park, North Carolina, memo on "Emission Inventory Factors" to C. A. Knoppes, Environmental Protection Agency, Office of Policy Analysis, Washington, D. C., February 7 (1995).

L. B. Wiman, M. H. Unsworth, S. E. Lindberg, B. Bergkvist, R. Jaenicke, and H. C. Hansson, "Perspectives on Aerosol Deposition to Natural Surfaces: Interactions Between Aerosol Residence Times, Removal Processes, the Biosphere and Global Environmental Change," *Journal of Aerosol Science* **21**: 313-338 (1990).

- A. M. Winer and W. F. Busby, "Atmospheric Transport and Transformation of Diesel Emissions," in *Diesel Exhaust: A Critical Analysis of Emissions, Exposure, and Health Effects*, Health Effects Institute, Cambridge, Massachusetts, pp. 83-106 (1995).
- A. Winer, D. Olszyk, and R. Howitt, "Air Quality: An Endangered Resource for Agriculture," University of California, Davis, unpublished manuscript (1990?).
- R. Winfrey and C. Zellner, *Summary and Evaluation of Economic Consequences of Highway Improvements*, National Cooperative Highway Research Program Report No. 122, Highway Research Board, Washington, D. C. (1971).
- W. E. Winner, "Mechanistic Analysis of Plant Responses to Air Pollution," *Ecological Applications* **4**: 651-661 (1994).
- D. K. Witheford and G. E. Kanaan, *Zoning, Parking, and Traffic*, Eno Foundation for Transportation, Saugatuck, Connecticut (1972).
- S. Woodbury, "Aesthetic Nuisance: The Time Has Come to Recognize It," *Natural Resources Journal* **27**(Fall): 877-886 (1987).
- G. Worsey, "Predicting Urban Accident Rates Form Road and Traffic Characteristics," *ITE Journal* **55**: 37-40 (1985).
- H. Wulf, Governments Division, Bureau of the Census, personal communication, Washington, D. C., November 22 (1995).
- J. Xueli, J. Dahe, F. Simei., Y. Hui, H. Pinjing, Y. Boming, L. Zhongliang, and F. Chang, "Road Dust Emission Inventory for the Metropolitan Area of Shanghai City," *Atmospheric Environment* **27A**: 1735-1741 (1993).
- M. S. Yadav, "How Buyers Perceive Savings in a Bundle Price: An Examination of a Bundle's Transaction Value," *Journal of Marketing Research*, **30**(3): 350-358, August (1993).
- M. S. Yadav, "How Buyers Evaluate Product Bundles: A Model of Anchoring and Adjustment," *Journal of Consumer Research*, **21**: 342-353, September (1994).
- M. Yamaya, K. Zayasu, T. Fukushima, K. Sekizawa, H. Sasaki, and T. Takishima, "Inhalation of Road Dust by Residents in Polluted Areas," *Archives of Environmental Health* **47**: 131-134 (1992).
- R. M. Zettel, *Whither Highway-User Charges?*, Institute of Transportation and Traffic Engineering, University of California, Berkeley (1961).

Y. Zhang, Y. Sunwoo, V. Kotamarthi and G. R. Carmichael, "Photochemical Oxidant Processes in the Presence of Dust: An Evaluation of the Impact of Dust on Particulate Nitrate and Ozone Formation," *Journal of Applied Meteorology* **33**: 813-824 (1994).

U. Zivot and V. J. M. DiMaio, "Motor Vehicle Pedestrian Accidents in Adults - Relationship Between Impact Speed, Injuries, and Distance Thrown," *American Journal of Forensic Medicine and Pathology* **14**: 185-186 (1993).

T. J. Zlatoper, "Models Explaining Motor-Vehicle Death Rates in the United States," *Accident Analysis and Prevention* **21**: 125-154 (1989).