

DAVID L. GREENE

Home: 212 Way Station Trail • Farragut, Tennessee 37922 • (865) 966-0891

Work: Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, 1640 Cumberland Avenue, Knoxville, TN 37996-3340 (865) 974-3839

PERSONAL

Born: November 18, 1949, New York, New York
Married, two children

EDUCATION

THE JOHNS HOPKINS UNIVERSITY
Ph.D., Geography and Environmental Engineering, 1973–78

UNIVERSITY OF OREGON
M.A., 1972–73

COLUMBIA UNIVERSITY
B.A., 1967–71

EMPLOYMENT

UNIVERSITY OF TENNESSEE, KNOXVILLE 2010–PRESENT

1/2010–Present Senior Fellow, Howard H. Baker, Jr. Center for Public Policy
10/2013–Present Research Professor, Department of Civil and Environmental Engineering
1/2010–10/2013 Research Professor, Department of Economics

INSTITUTE FOR TRANSPORTATION STUDIES, UNIVERSITY OF CALIFORNIA, DAVIS 2008–2009

9/2008–6/2009 Visiting Research Faculty

OAK RIDGE NATIONAL LABORATORY (ORNL) 1977–2013

1999–2013 Corporate Fellow, Oak Ridge National Laboratory
1989–1999 Senior Research Staff Member II and Manager of Energy Policy Research Programs, Center for Transportation Analysis
1988–1989 Senior Research Analyst, Office of Policy Integration, U.S. Department of Energy (On assignment from ORNL)
1987–1988 Head, Transportation Research Section
1984–1987 Senior Research Staff Member I
1982–1984 Research Staff Member
1980–1982 Leader, Transportation Energy Group
1977–1980 Research Associate

AWARDS AND HONORS

2016 Geddes W. Simpson Distinguished Lecturer, University of Maine
2015 Research Professor of the Year, Department of Civil and Environmental Engineering, The University of Tennessee, Knoxville.
2013 Distinguished Career Service Award, U.S. Department of Energy, Energy Efficiency and Renewable Energy
2012 Roy W. Crum Award for Distinguished Achievement, Transportation Research Board of the National Research Council
2011 DOE Vehicle Technologies Program R&D Award, U.S. Department of Energy, (with Z. Lin)
2011 Edward L. Ullman Award, Association of American Geographers

2009 Alliance to Save Energy, Energy Efficiency Hall of Fame
 2008 Science Communicator Award, UT-Battelle
 2007 Recognition by the Intergovernmental Panel on Climate Change for Contributions to the Award of the
 2007 Nobel Peace Prize to the IPCC
 2007 Department of Energy Hydrogen Program R&D Award (with P.N. Leiby)
 2007 Barry D. McNutt Award for Excellence in Automotive Policy Analysis, Society of Automotive
 Engineers
 Member Emeritus, Transportation Research Board Committee on Alternative Fuels, 2006-
 Barry D. McNutt Award for best paper of 2004, Energy Committee, Transportation Research Board
 Lifetime National Associate of the National Academies, 2002
 UT-Battelle Award for Excellence in Science and Technology, 2001
 Oak Ridge National Laboratory Significant Event Award, 2001
 Corporate Fellow of Oak Ridge National Laboratory, 1999
 Outstanding Paper of 1999, *The Energy Journal*, International Association for Energy Economics
 Lockheed-Martin Significant Event Award, 1999
 Member Emeritus, Transportation Research Board Committee on Transportation Energy, 1998
 Lockheed-Martin Significant Event Award, 1996
 Distinguished Service Certificate, Transportation Research Board, 1993
 ORNL Special Achievement Award, 1991
 Distinguished Service Certificate, Transportation Research Board, 1989
 Energy Specialty Group Paper Award, Association of American Geographers, 1986
 ORNL Special Recognition Award, Oak Ridge National Laboratory, 1986
 Technical Achievement Award, Martin Marietta Energy Systems, 1985
 Pyke Johnson Award, Transportation Research Board, 1984

PROFESSIONAL ACTIVITIES

- Research Advisory Board, American Council for an Energy Efficient Economy, 2013-2016
- Board of Directors, American Council for an Energy Efficient Economy, 2010-2013
- Board of Advisors, Institute for Transportation Studies, University of California, Davis 2013–2017
- Editorial Advisory Board, *Transportation Research Part D*, 1996–present
- Editorial Board Member, *Energy Policy*, 2001–present
- Editorial Board Member, *Journal of Transportation and Statistics*, 2001–2006, 2011
- Editorial Board Member, *Transportation Quarterly*, 1999–2005
- Editor-in-Chief, *Journal of Transportation and Statistics*, 1997–2000
- Editorial Board Member, Macmillan Encyclopedia of Energy, 1998–2001
- Editorial Advisory Board, *Transportation Research A*, 1986–1997
- National Research Council
 - Transportation Research Board Standing Committees:
 - Special Task Force on Climate Change and Energy, 2012-present
 - Committee on Transportation and Sustainability, Member, 2006–2007
 - Committee on Energy, A1F01, Chairman 1983–1986, 1986–1990; Member, 1993–1998;
 Member Emeritus, 1999–present
 - Subcommittee on Forecasting Transportation Energy Demand,
 A1F01(2), Chairman, 1982–1983
 - Section F, Energy and Environmental Concerns, Chairman, 1990–1992
 - Committee on Alternative Fuels, A1F05, Member, 1993–2006,
 Member Emeritus, 2006–present
 - Task Force on Freight Transportation Data, A1B51, Secretary, 1989–1996
 - Committee on Transportation Information Systems and Data Requirements,
 Member, 1983–1986, 1986–1989
 - Ad Hoc Committees:
 - Committee on the Review of the Second State of the Carbon Cycle Special Report: 2017-
 present
 - Committee on Assessment of Technologies for Improving Fuel Economy of Light-Duty
 Vehicles – Phase 2, 2012-2015
 - Committee for Research Perspectives on Sustainable Energy and Transportation: A
 Conference, 2012-2013
 - Committee on Transitions to Alternative Vehicles and Fuels, 2011-2012

- Committee on the Assessment of Fuel Economy Technologies for Light-Duty Vehicles, 2007–2010
- Planning Group for Workshop on Issues Related to Peaking of Global Oil Production, 2005
- Committee on State Practices in Setting Mobile Source Emissions Standards, 2004–2006
- Chair, Committee for the Symposium on Introducing Sustainability into Surface Transportation Planning, 2003–2004
- Panel on Combating Global Warming through Sustainable Surface Transportation Policy, TCRP Project Panel H-21A, 2002–2005
- Committee on Effectiveness and Impacts of Corporate Average Fuel Economy (CAFE) Standards, 2001
- Committee for the Study of the Impacts of Highway Capacity Improvements on Air Quality and Energy Consumption, 1993–1994
- Committee on Fuel Economy of Automobiles and Light Trucks, Energy Engineering Board, Commission on Engineering and Technical Systems, 1991–1992
- Committee for the Study of High-Speed Surface Transportation in the United States, 1990
- Planning Group on Strategic Issues in Domestic Freight Transportation, 1990
- Steering Committee for Conference on Transportation, Urban Form, and the Environment, 1990
- National Cooperative Highway Research Program, Panel on “Evaluating Alternative Methods of Highway Finance,” 1991–1992
- Intergovernmental Panel on Climate Change
 - Lead Author, Working Group III, Fourth Assessment Report, 2007
 - Lead Author, Working Group III, Third Assessment, 2001
 - Lead Author, Working Group III, Aviation and the Global Atmosphere, 1999
 - Principal Lead Author, Working Group II, Second Assessment Report, 1995
- Association of American Geographers
 - Board of Directors, Transportation Specialty Group, 1989–1991
 - Secretary-Treasurer, Transportation Geography Specialty Group, 1980–1982
 - Editor, *Transportation Geography Newsletter*, 1980–1982
- Society of Automotive Engineers, member, 1985–2012
- International Association for Energy Economics, member
- Consulting
 - National Research Council, TRB, EU-US Symposium on GHG Mitigation 2017
 - RTI, International, 2016-present
 - Rand Corporation, 2016
 - MacroSys, 2013
 - ICF, International, 2013
 - Rand Corporation, 2012-2013
 - International Council for Clean Transportation, 2011-2012
 - International Transport Forum, 2007
 - Addx Corporation, 2007
 - United Nations Framework Convention on Climate Change, 2007
 - Securing America’s Future Energy, 2007
 - Center for Clean Air Policy, 2007
 - Pollution Probe Canada, 2006-2007
 - The Energy Foundation China Project, 2005-2011
 - The Pew Center on Global Climate Change, 2004-2012
 - Eno Transportation Foundation, 1991–1996
 - Transportation Research Board, 1996–1997

BOOKS

D.L. Greene, D.W. Jones and Mark Delucchi, eds., *The Full Costs and Benefits of Transportation*, Springer-Verlag, Heidelberg, 1997.

D.L. Greene, *Transportation and Energy*, Eno Foundation for Transportation, Lansdowne, Virginia, 1996.

D.L. Greene, D. J. Santini, eds., *Transportation and Global Climate Change*, American Council for an Energy Efficient Economy, Washington, DC, 1993.

ARTICLES IN PROFESSIONAL JOURNALS

D.L. Greene, A. Hossain, J. Hofmann, G. Helfand and R. Beach, 2018. “Consumer willingness to pay for vehicle attributes: What do we know?”, *Transportation Research A*, vol.118, pp. 258-279.

D.L. Greene and J.G. Welch, 2018. “Impacts of fuel economy improvements on the distribution of income in the US”, *Energy Policy*, vol. 122, pp. 528-541.

Wali, B., Greene, D. L., Khattak, A. J., & Liu, J. (2018). “Analyzing within garage fuel economy gaps to support vehicle purchasing decisions—A copula-based modeling & forecasting approach”, *Transportation Research Part D* vol. 63, pp. 186-208.

D.L. Greene, J. Liu, A.J. Khattak, B. Wali, J.L. Hopson and R. Goeltz, 2017. “How does on-road fuel economy vary with vehicle cumulative mileage and daily use”, *Transportation Research Part D*, vol. 55, pp. 142-161.

D.L. Greene, A.J. Khattak, J. Liu, X. Wang, J.L. Hopson and R. Goeltz, 2017. “What is the evidence concerning the gap between on-road and Environmental Protection Agency fuel economy ratings?”, *Transport Policy*, vol. 53, pp. 146-160.

G. Upreti, D.L. Greene, K.G. Duleep and R. Sawhney, “Impacts of the American Recovery and Reinvestment Act and the Investment Tax Credit on the North American non-automotive PEM fuel cell industry”, *International Journal of Hydrogen Energy*, published online January 21, 2016, at <http://www.sciencedirect.com/science/article/pii/S0360319915313458>.

D.L. Greene, C.Z. Liu, “U.S. Oil Dependence 2014: Is Energy Independence in Sight?”, *Energy Policy*, vol. 85, pp. 126-137, published on line at <http://www.sciencedirect.com/science/article/pii/S0301421515002104>, June 10, 2015.

C. Liu and D.L. Greene, “Consumer Choice of E85: Price Sensitivity and Cost of Limited Fuel Availability”, *Transportation Research Record*, Journal of the Transportation Research Board, No. 2454, pp. 20-27, 2015

D.L. Greene, C.Z. Liu and S. Park, “Public Policy and the Transition to Electric Drive Vehicles in the U.S.: The Role of the Zero Emission Vehicles Mandates”, *Energy Strategy Reviews*, vol. 5 (2014) pp. 66-77.

Liu, C., D.L. Greene and D.S. Bunch, 2014. “Vehicle Manufacturer Technology Adoption and Pricing Strategies under Fuel Economy/Emissions Standards and Feebates”, *The Energy Journal*, vol. 35, no. 3, pp. 71-89.

D.L. Greene, S. Park and C. Liu, 2013. “Analyzing the Transition to Electric Drive Vehicles in the U.S.”, *Futures*, Volume 58, April 2014, Pages 34–52, <http://dx.doi.org/10.1016/j.futures.2013.07.003>.

D.L. Greene, Z. Lin and J. Dong, 2013. “Analyzing the Sensitivity of Hydrogen Vehicle Sales to Consumers’ Preferences”, *International Journal of Hydrogen Energy*, October 25, 2013, 10.1016/j.ijhydene.2013.08.099

D.L. Greene, D.H. Evans and J. Hiestand, “Survey evidence on the willingness of U.S. consumers to pay for automotive fuel economy”, *Energy Policy*, vol. 61, pp. 1539-1550, 2013.

- Zhenhong Lin, Jing Dong, David L. Greene, Hydrogen vehicles: Impacts of DOE technical targets on market acceptance and societal benefits, *International Journal of Hydrogen Energy*, vol. 38 (2013) pp. 7973-7985.
- Z. Lin, J. Dong, C. Liu and D.L. Greene, "Estimation of Energy Use by Plug-in Hybrid Electric Vehicles: Validating Gamma Distribution for Representing Random Daily Driving Distance", *Transportation Research Record*, No. 2287, pp. 37-43, Transportation Research Board, Washington, D.C., 2012.
- G. Upreti, D.L. Greene, K.G. Duleep and R. Sawhney, "Fuel cells for non-automotive uses: Status and prospects", *International Journal of Hydrogen Energy*, volume 37, issue 8, pp. 6339-6348, 2012.
- D.L. Greene, "Rebound 2007: Analysis of National Light-Duty Vehicle Travel Statistics", *Energy Policy*, vol. 41, pp. 14-28, 2012.
- C. Liu, E.C. Cooke, D.L. Greene and D.S. Bunch, "Feebates and Fuel Economy and Emissions Standards: Impacts on Fuel Use in Light-Duty Vehicles and Greenhouse Gas Emissions," *Transportation Research Record* No. 2252, pp. 23-30, Journal of the Transportation Research Board, Washington, D.C., 2011.
- Z. Lin and D.L. Greene, "Assessing Energy Impact of Plug-in Hybrid Electric Vehicles: Significance of Daily Distance Variation over Time and Among Drivers", *Transportation Research Record* No. 2252, pp. 99-106, Journal of the Transportation Research Board, Washington, D.C., 2011.
- Z. Lin and D.L. Greene, "Promoting the Market for Plug-in Hybrid and Battery Electric Vehicles: The Role of Recharge Availability," *Transportation Research Record* No. 2252, pp. 49-58, Journal of the Transportation Research Board, Washington, DC, 2011.
- D.L. Greene, "What's Greener than a VMT Tax? The Case for an Indexed Energy User Fee to Finance U.S. Surface Transportation," *Transportation Research D-Environment*, vol. 16, pp. 451-458, 2011.
- D.L. Greene, "Uncertainty, Loss Aversion and Markets for Energy Efficiency", *Energy Economics*, vol. 33, pp. 608-616, 2011.
- Z. Lin and D.L. Greene, *Predicting Individual On-road Fuel Economy Using Simple Consumer and Vehicle Attributes*, SAE Technical Paper Series No. 11SDP-0014, Society of Automotive Engineers, Warrendale, PA, April 12, 2011.
- D.L. Greene, P.R. Boudreaux, D.J. Dean, W. Fulkerson, A.L. Gaddis, R.L. Graham, R.L. Graves, J.L. Hopson, P. Hughes, M.V. Lapsa, T.E. Mason, R.F. Standaert, T.J. Wilbanks and A. Zucker, "The Importance of Advancing Technology to America's Energy Goals," *Energy Policy*, vol. 38, no. 8, pp. 3886-3890, March 2010.
- Rubin, J., P.N. Leiby and D.L. Greene, "Tradable Fuel Economy Credits: Competition and Oligopoly," *Journal of Environmental Economics and Management*, vol. 58, no. 3, pp. 315-328, 2009.
- D.L. Greene, "Measuring Energy Security: Can the United States Achieve Oil Independence?" *Energy Policy*, 2010, Vol. 38, No. 4, pp. 1614-1621.
- D.L. Greene, "Feebates, Footprints and Highway Safety," *Transportation Research Part D*, vol. 14, pp. 375-384, 2009.
- D.L. Greene, "Vehicles and E85 Stations Needed to Achieve to Achieve Ethanol Goals," *Transportation Research Record* No. 2058, pp. 172-178.
- D.L. Greene, P.N. Leiby, P.D. Patterson, S.E. Plotkin and M. Sing, "Oil Independence: Achievable National Goal or Empty Slogan?" *Transportation Research Record*, No. 2017, pp. 47-53, Washington, DC, 2007.

- D.L. Greene, J.L. Hopson, R. Goeltz and J. Li, "Analysis of In-Use Fuel Economy Shortfall Based on Voluntarily Reported Mile-per-Gallon Estimates," *Transportation Research Record*, No. 1983, pp. 99-105, 2007.
- Leiby, P.N., D.L. Greene, D. Bowman and E. Tworek, "Systems Analysis of Hydrogen Transition with HyTrans," *Transportation Research Record*, No. 1983, pp. 129-139, 2007.
- D.L. Greene, J.L. Hopson and J. Li, "Have We Run Out of Oil Yet? Oil Peaking Analysis from an Optimist's Perspective," *Energy Policy*, vol. 34, pp. 515-531, 2006.
- S. Ahmad and D.L. Greene, "The Effect of Fuel Economy on Automobile Safety: A Reexamination," *Transportation Research Record No. 1941*, pp. 1-7, Washington, DC, January 2005.
- D.L. Greene, J.L. Hopson and J. Li, "Running Out of and Into Oil: Analyzing Global Depletion and Transition Through 2050," *Transportation Research Record 1880*, pp. 1-9, Transportation Research Board, Washington, DC, 2005.
- D.L. Greene, P.D. Patterson, M. Singh and J. Li, "Feebates, Rebates and Gas-Guzzler Taxes: A Study of Incentives for Increased Fuel Economy," *Energy Policy*, vol. 33, no. 6, pp. 721-827, 2005.
- Sheffield, J., et al., "Energy Options for the Future," *Journal of Fusion Energy*, vol. 23, no. 2, pp. 63-109, 2004.
- D.L. Greene, J. Hopson, "An Analysis of Alternative Forms of Automotive Fuel Economy Standards for the United States," *Transportation Research Record No. 1842*, pp. 20-28, Transportation Research Board, Washington, DC, 2003.
- H.L. Hwang, S.M. Chin and D.L. Greene, "In, Out, Within and Through: Geography of Truck Freight in the Lower 48," *Transportation Research Record*, no. 1768, pp. 18-25, Transportation Research Board, Washington, DC, 2001.
- D.L. Greene, S.E. Plotkin, "Energy Futures for the U.S. Transportation Sector," *Energy Policy*, vol. 29, no. 14, pp. 1255-1270, 2001.
- D.L. Greene, N. Tishchishyna, "The Costs of Oil Dependence: A 2000 Update," *Transportation Quarterly*, vol. 55, no. 3, pp. 11-32, 2001.
- H.L. Hwang, D.L. Greene, S.M. Chin, J. Hopson and A.A. Gibson, "Real-time Indicators of VKT and Congestion: One Year of Experience," *Transportation Research Record*, no. 1719, pp. 209-214, Transportation Research Board, Washington, DC, 2000.
- D.L. Greene, J.M. DeCicco, "Engineering-Economic Analyses of Automotive Fuel Economy Potential in the United States," *Annual Review of Energy and the Environment*, vol. 25, pp. 477-536, 2000.
- L.A. Greening, D.L. Greene and C. Difiglio, "Energy Efficiency and Consumption—The Rebound Effect—A Survey," *Energy Policy*, vol. 28, pp. 389-401, 2000.
- R.N. Schock, W. Fulkerson, M.L. Brown, R.L. San Martin, D.L. Greene and J. Edmonds, "How Much Is Energy R&D Worth as Insurance?" *Annual Review of Energy and the Environment*, vol. 24, pp. 487-512, Annual Review, Palo Alto, California, 1999.
- S.M. Chin, D.L. Greene, J. Hopson, H.L. Hwang and B. Thompson, "Towards Real-Time Indices of U.S. Vehicle Travel and Traffic Congestion," *Transportation Research Record*, no. 1660, pp. 132-139, National Academy Press, Washington, DC, 1999.
- D.L. Greene, J. Kahn and R. Gibson, "Fuel Economy Rebound Effect for U.S. Household Vehicles," *The Energy Journal*, vol. 20, no. 3, pp. 1-31, 1999.

- D.L. Greene, "Survey Evidence on the Importance of Fuel Availability to Choice of Alternative Fuels and Vehicles," *Energy Studies Review*, vol. 8, no. 3, pp. 215–231, 1998.
- D.L. Greene, "Why CAFE Worked," *Energy Policy*, vol. 26, no. 8, pp. 595–614, 1998.
- D.L. Greene, Donald W. Jones and Paul N. Leiby, "The Outlook for U.S. Oil Dependence," *Energy Policy*, vol. 26, no. 1, pp. 55–69, 1998.
- D.L. Greene, Michael Wegener, "Sustainable Transport," in *Journal of Transport Geography*, vol. 5, no. 3, pp. 177–190, 1997.
- Steven E. Plotkin and David Greene, "Prospects for Improving the Fuel Economy of Light-Duty Vehicles," *Energy Policy*, vol. 25, no. 14-15, pp. 1179–1188, 1997.
- D.L. Greene, "Economic Scarcity: Monopoly, Not Geology, Threatens Global Supply," *Harvard International Review*, vol. XIX, no. 3, Summer, 1997.
- D.L. Greene, "Environmental Impacts," *Journal of Transport Geography*, vol. 5, no. 1, pp. 28–29, 1997.
- D.L. Greene, "Energy for Transportation," *Journal of Transport Geography*, vol. 5, no. 1, pp. 30–32, 1997.
- D.L. Greene, Y. Fan, "Transportation Energy Intensity Trends, 1972–1992," *Transportation Research Record*, no. 1475, pp. 10–19, Energy and Environment, Transportation Research Board, Washington, DC, 1995.
- M.A. Deluchi, D.L. Greene and Quanlu Wang, "Motor Vehicle Fuel Economy: The Forgotten Hydrocarbon Control Strategy?" *Transportation Research A*, vol. 28A, no. 3, pp. 223–244, 1994.
- D.L. Greene, "Transportation and Energy," *Transportation Quarterly*, vol. 48, no. 1, pp. 91–101, Winter, 1994.
- D.L. Greene, K.G. Duleep, "Costs and Benefits of Automotive Fuel Economy Improvement," *Transportation Research*, vol. 27A, no. 3, pp. 217–236, May, 1993.
- D.L. Greene, "Transportation and Energy: The Global Environmental Challenge," *Transportation Research*, vol. 27A, no. 3, pp. 163–166, May, 1993.
- D.L. Greene, "Energy Efficiency Improvement Potential of Commercial Aircraft," *Annual Review of Energy and Environment*, vol. 17, pp. 537–573, 1992.
- D.L. Greene, "Vehicle Use and Fuel Economy: How Big is the Rebound Effect?" *The Energy Journal*, vol. 13, no. 1, pp. 117–143, April 1992.
- D.L. Greene, "A Note on OPEC Market Power and Oil Prices," *Energy Economics*, vol. 13, no. 2, pp. 123–129, April 1991.
- D.L. Greene, "The Cost of Short-Run Pricing Strategies to Increase Corporate Average Fuel Economy," *Economic Inquiry*, vol. XXIX, no. 1, pp. 101–114, January 1991.
- D.L. Greene, "Fuel Choice for Multifuel Vehicles," *Contemporary Policy Issues*, vol. VIII, no. 4, pp. 118–137, October 1990.
- D.L. Greene, "CAFE or PRICE? An Analysis of the Effects of Federal Fuel Economy Regulations and Gasoline Price on New Car MPG, 1978–89," *The Energy Journal*, vol. 11, no. 3, pp. 37–57, September 1990.

- D.L. Greene, "Technology and Fuel Efficiency," *Forum for Applied Research and Public Policy*, vol. 5, no. 1, pp. 23–29, University of Tennessee, Spring 1990.
- Carmen Difiglio, K.G. Duleep and D.L. Greene, "Cost Effectiveness of Future Fuel Economy Improvements," *The Energy Journal*, vol. 11, no. 1, 1990.
- D.L. Greene, "Short-Term Options for Controlling CO₂ Emissions of Light-Duty Vehicles," *SAE Technical Paper Series 901111*, Society of Automotive Engineers, 1990.
- D.L. Greene, "Motor Fuel Choice: An Econometric Analysis," *Transportation Research A*, vol. 23A, no. 3, pp. 243–253, 1989.
- D.L. Greene, "Fuel Choice for Dual-Fuel Vehicles: An Analysis of the Canadian Natural Gas Vehicles Survey," *SAE Technical Paper Series 892067*, Society of Automotive Engineers, Warrendale, Pennsylvania, 1989.
- J.J. Erickson, D.L. Greene and A.J. Sabadell, "An Analysis of Transportation Energy Conservation Projects in Developing Countries," *Transportation*, vol. 15, no. 3, pp. 163–189, 1988.
- D.L. Greene, J.T. Liu, "Automotive Fuel Economy Improvements and Consumers' Surplus," *Transportation Research A*, vol. 22A, no. 3, pp. 203–218, 1988.
- D.L. Greene, "Advances in Automobile Technology and the Market for Fuel Efficiency, 1978–1985," *Transportation Research Record 1155*, pp. 18–27, Transportation Research Board, National Research Council, Washington, DC, 1987.
- D.L. Greene, Anthony Araya Jacome, Robert Kowalski and Patricia S. Hu, "Road Transport Energy Conservation in Costa Rica," *Energy*, vol. 12, no. 12, pp. 1299–1308, 1987.
- D.L. Greene, P.S. Hu, "A Functional Form Analysis of the Short-Run Demand for Travel and Gasoline by One-Vehicle Households," *Transportation Research Record*, no. 1092, pp. 10–15, Transportation Research Board, Washington, DC, 1986.
- D.L. Greene, N. Meddeb and J.T. Liu, "Vehicle Stock Modeling of Highway Energy Use: Tunisian and U.S. Applications," *Energy Policy*, pp. 437–446, October 1986.
- D.L. Greene, "Efficiency-Related Changes in Automobile and Light Truck Markets," *SAE Technical Paper Series*, no. 861423, Society of Automotive Engineers, Warrendale, Pennsylvania, September 1986.
- D.L. Greene, "The Market Share of Diesel Cars in the U.S., 1979–83," *Energy Economics*, vol. 8, no. 1, pp. 13–21, January 1986.
- D.L. Greene, P.S. Hu and L. Till, "An Analysis of Trends in Automotive Fuel Economy from 1978 to 1984," *Transportation Research Record*, no. 1049, pp. 51–56, Washington, DC, 1985.
- D.L. Greene, "Estimating Daily Vehicle Usage Distributions and the Implications for Limited-Range Vehicles," *Transportation Research B*, vol. 19B, no. 4, pp. 347–358, 1985.
- D.L. Greene, P.S. Hu, "Vehicle Usage in Multi-Vehicle Households and the Price of Gasoline," *Transportation Research Record*, no. 988, pp. 19–24, Washington, DC, 1984.
- D.L. Greene, P.S. Hu and G.F. Roberts, "An Analysis of Geographical and Temporal Variation in Vehicles Classification Count Statistics," *Transportation Research Record*, no. 987, pp. 21–28, Washington, DC, 1984.
- D.L. Greene, G.F. Roberts, "A Comment on Fuel Consumption for Road Transport in the U.S.A.," *Energy Economics*, vol. 6, no. 2, pp. 145–147, April 1984.

- D.L. Greene, "A Derived Demand Model of Regional Highway Diesel Fuel Use," *Transportation Research B*, vol. 18B, no.1, pp. 43–61, 1984.
- P.D. Patterson, F.W. Westbrook, D.L. Greene and G.F. Roberts, "Reasons for Changes in MPG Estimates, Model Year 1978 to the Present," SAE Technical Paper Series, no. 840500, Society of Automotive Engineers, Warrendale, Pennsylvania, February/March, selected for inclusion in *1984 SAE Transactions*, 1984.
- J. Soderstrom, E. Hirst, D. Greene and J. Trimble, "Have Department of Energy Conservation Programs Saved Energy?" *Evaluation Review*, vol. 8, no. 1, pp. 93–112, February 1984.
- E. Hirst, R. Marlay, D. Greene and R. Barnes, "Recent Changes in U.S. Energy Consumption: What Happened and Why?" *Annual Review of Energy*, vol. 8, pp. 193–243, Annual Reviews, Inc., Palo Alto, California, 1983.
- D.L. Greene, "Streamlining the Collection and Processing of Traffic Count Statistics, A Comment," *Transportation Research Record*, no. 928, pp. 18–19, 1983.
- D.L. Greene, "A Note on Implicit Consumer Discounting of Automobile Fuel Economy: Reviewing the Available Evidence," *Transportation Research*, vol. 17B, no. 6, pp. 491–499, 1983.
- D.L. Greene, C.K. Chen, "A Time Series Analysis of State Gasoline Demand, 1975–1980," *The Professional Geographer*, vol. 35, no. 1, pp 40–51, February 1983.
- G.F. Roberts and D.L. Greene, "A Method for Assessing the Market Potential of New Energy-Saving Technologies," *Transactions on Systems, Man, and Cybernetics*, Institute of Electrical and Electronics Engineers, vol. SMC-13, no. 1, pp. 3–7, January/February 1983.
- Eric Hirst et al., "Effects of Improved Energy Efficiency on U.S. Energy Use: 1973–1980," *Energy*, vol. 7, no. 11, pp. 897–907, 1982.
- D.L. Greene, G. Kulp, "An Analysis of the 1979–1980 Decline in gasoline Consumption in the United States," *Energy*, vol. 7, no. 4, pp. 367–375, 1982.
- D.L. Greene, G. Walton, "Data and Methodological Problems in Establishing State Gasoline Conservation Targets," *Transportation Research Record*, no. 815, pp. 24–30, 1981.
- D.L. Greene, E. Chen, "Scrapage and Survival Rates of Passenger Cars and Trucks in the U.S., 1966–77," *Transportation Research*, vol. 15A, no. 5, pp. 383–389, 1981.
- D.L. Greene, "City Size Distribution and Income Distribution in Space: A Comment," *Regional Development Dialogue*, vol. II, no. 1, pp. 124–126, Spring 1981.
- D.L. Greene, "A State Level Stock System Model of Gasoline Demand," *Transportation Research Record*, no. 801, pp. 44–50, 1981.
- D.L. Greene, "Estimated Speed/Fuel Consumption Relationships for a Large Sample of Cars," *Energy*, vol. 6, pp. 441–446, 1981.
- D.L. Greene, "The Spatial Dimension of Gasoline Demand," *Geographical Survey*, vol. 9, no. 2, pp. 19–28, April 1980.
- D.L. Greene, "Regional Demand for Gasoline: Comment," *Journal of Regional Science*, vol. 20, no. 1, pp. 103–109, 1980.
- D.L. Greene, "Urban Subcenters: Recent Trends in Urban Spatial Structure," *Growth and Change*, vol. 11, no. 1, pp. 103–109, January 1980.

R. Dubin, D.L. Greene and C. Begovich, "Multivariate Classification of Automobiles Using an Automobile's Characteristics' Data Base," *Transportation Research Record*, no. 726, pp. 29–27, 1979.

D.L. Greene, "State Differences in the Demand for Gasoline: An Econometric Analysis," *Energy Systems and Policy*, vol. 3, no. 2, pp. 191–212, 1978.

D.L. Greene, Joern Barnbrock, "A Note on Problems in Estimating Urban Density Models," *Journal of Urban Economics*, vol. 5, April 1978.

D.L. Greene, Rolf R. Schmitt, "An Alternative Derivation of the Intervening Opportunities Model," *Geographical Analysis*, vol. 10, no. 1, January 1978.

Joern Barnbrock and D.L. Greene, "A Comment on Population Density and Trend Surface Analysis," *Land Economics*, vol. 53, no. 2, May 1977.

CONTRIBUTIONS TO NATIONAL RESEARCH COUNCIL REPORTS

Review of the Draft Second State of the Carbon Cycle Report (SOCCR2), Committee to Review the Draft Second State of the Carbon Cycle Special Report, Board on Atmospheric Sciences and Climate, Division on Earth and Life Studies, National Research Council, Washington, D.C., March, 2017.

Cost, Effectiveness and Deployment of Fuel Economy Technologies for Light-Duty Vehicles, Report of the Committee on the Assessment of Technologies for Improving Fuel Economy of Light-Duty Vehicles, Phase 2; Board on Energy and Environmental Systems; Division on Engineering and Physical Sciences; National Research Council, Washington, D.C. Available at http://www.nap.edu/download.php?record_id=21744, 2015.

Transitions to Alternative Vehicles and Fuels, Report of the Committee on Transitions to Alternative Vehicles and Fuels, National Research Council, National Academies Press, Washington, D.C., 2013.

Assessment of Fuel Economy Technologies for Light-Duty Vehicles, Report of the Committee on the assessment of Technologies for Improving Light-duty Vehicle Fuel Economy, National Academies Press, Washington, D.C., 2010.

J. Zucchetto, *Trends in Oil Supply and Demand, Potential for Peaking of Conventional Oil Production, and Possible Mitigation Options*, a summary report of the Modeling the Oil Transition workshop, Member, Planning Group and Keynote Speaker, Washington, DC, April 2006.

State and Federal Standards for Mobile Source Emissions, Report of the Committee on State Practices in Setting Mobile Source Emissions Standards, National Research Council, National Academies Press, Washington, DC, March 2006.

"Integrating Sustainability into the Transportation Planning Process," *Conference Proceedings 37*, Transportation Research Board of the National Academies, Washington, DC, 2005.

Effectiveness and Impact of Corporate Average Fuel Economy (CAFE) Standards, Report of the Committee, National Research Council, National Academy Press, Washington, 2002.

"Ecological, Environmental and Energy-Related Issues, in *The Future Highway Transportation System and Society*, Transportation Research Board, National Research Council, National Academy Press, Washington, DC, 1997.

Expanding Metropolitan Highways: Implications for Air Quality and Energy Use, Special Report 245, Transportation Research Board, National Research Council, Washington, DC, July 1995.

Automotive Fuel Economy: How Far Can We Go? Report of the Committee on Automobile and Light Truck Fuel Economy, National Research Council, National Academy Press, Washington, DC, 1992.

In Pursuit of Speed: New Options for Intercity Passenger Transport, Special Report 233, Transportation Research Board, National Research Council, Washington, DC, 1991.

D.L. Greene, D. Sperling and B. McNutt, "Transportation Energy to the Year 2020," pp. 207–231, in *A Look Ahead: Year 2020*, Special Report 220, Transportation Research Board, National Research Council, Washington, DC, 1988.

CONGRESSIONAL TESTIMONY

"Testimony to the United States Senate Committee on Energy and Natural Resources by David L. Greene, July 24, 2012", hearing on Natural Gas and Transportation.

"Technology-Neutral Incentives for Energy Efficient Low Greenhouse Gas Emitting Vehicles," Testimony to the Finance Committee, United States Senate, April 23, 2009.

"Near-Term Options to Increase Fuel Economy and Reduce Petroleum Demand," *Testimony to the Committee on Energy and Natural Resources*, United States Senate, July 23, 2008.

"Facing the Challenges of Oil Dependence and Climate Change: What Will It Take?" *Testimony to the Subcommittee on Energy and Water Development*, U.S. House of Representatives Committee on Appropriations, February 14, 2008.

"Policies to Increase Passenger Car and Light Truck Fuel Economy," *Testimony to the U.S. Senate Committee on Energy and Natural Resources*, January 30, 2007.

"Is Cap-and-Trade a Sufficient Carbon Policy for Transportation?" Testimony to the U.S. Senate Committee on Environment and Public Works, November 13, 2007, Washington, DC.

"Energy Challenges for Transportation in the 21st Century," Testimony to the National Surface Transportation Policy and Revenue Study Commission, March 19, 2007, Washington, DC.

"Corporate Average Fuel Economy (CAFE) Standards," Testimony to the U.S. Senate Commerce Committee, March 6, 2007, Washington, DC.

"Policies to Increase Passenger Car and Light Truck Fuel Economy," Testimony to the U.S. Senate Committee on Energy and Natural Resources, January 30, 2007, Washington, DC .

"Observations on the H-Prize Act of 2006 (H.R. 5143)," Testimony to the U.S. House of Representatives Committee on Science, April 27, 2006, Washington, DC.

"Improving the Nation's Energy Security: Can Cars and Trucks be Made More Fuel Efficient?" Testimony to the U.S. House of Representatives Committee on Science, February 9, 2005, Serial No. 109-3, U.S.G.P.O, Washington, DC.

"The Outlook for Surface Transportation Growth," Testimony to the Subcommittee on Surface Transportation of the Committee on Transportation Infrastructure of the United States House of Representatives, March 28, 1996.

CONTRIBUTIONS TO BOOKS

D.L. Greene, "Transportation and Energy", chapter 12 in *The Geography of Urban Transportation*, Edition 4, G. Giuliano and S. Hanson, eds., The Guilford Press, New York, 2017.

D.L. Greene, C. Liu and S. Park, "Transition from Petro-Mobility to Electro-Mobility", in *Transition to Renewable Energy Systems*, D. Stolten and V. Scherer, eds., WILEY-VCH, Weinheim, Germany, 2013.

- D.L. Greene, "The Energy Efficiency Potential of Global Transport to 2050", in A. Zichichi and R. Ragaini, eds., *International Seminar on Nuclear War and Planetary Emergencies*, 44th Session, World Scientific, London, 2011.
- D.L. Greene, "Measuring Energy Sustainability: Making Progress," in *Linkages of Sustainability*, T.E. Graedel and E. van der Voet, eds., Strüngmann Forum Reports, MIT Press, Cambridge, MA, 2010.
- Löschel, A., J. Johnston, M.A. Delucchi, T.N. Demayo, D.L. Gauthier, D.L. Greene, J. Ogden, S. Rayner and E. Worrell, "Energy: Stocks, Flows, and Prospects," in *Linkages of Sustainability*, T.E. Graedel and E. van der Voet, eds., Strüngmann Forum Reports, MIT Press, Cambridge, MA, 2010.
- D.L. Greene, "What Will Replace Liquid Hydrocarbon Fuels?" in M.J. Benton, ed., *The Seventy Great Mysteries of the Natural World*, Thames and Hudson, Inc., New York, 2008.
- D.L. Greene, J. German and M. A. Delucchi, "Fuel Economy: The Case for Market Failure," in *Reducing Climate Impacts of the Transportation Sector*, D. Sperling and J.S. Cannon, eds., Springer Science+Business Media, springer.com, 2008.
- Ribeiro, S.K., S. Kobayashi, D.L. Greene et al., "Transport and its Infrastructure," Chapter 5 in *Climate Change 2007: Mitigation of Climate Change*, Working Group III contribution to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, Cambridge Press, Cambridge, United Kingdom.
- A. Dumas, D.L. Greene and A. Bourbeau, "North American Feebate Analysis Model," in *Driving Climate Change*, D. Sperling and J.S. Cannon, eds., Academic Press, San Francisco, CA, 2007.
- D.L. Greene, "Transportation and Energy," in *The Geography of Urban Transportation*, S. Hanson and G. Giuliano, eds., The Guilford Press, New York, 2004.
- D.L. Greene, "Transportation and Energy Overview," in *Encyclopedia of Energy*, Cutler J. Cleveland, ed., Elsevier, Oxford, United Kingdom, 2004.
- M. Wegener and D.L. Greene, "Sustainable Transport" in *Social Change and Sustainable Transport*, pp. 35-42, W.R. Black and P. Nijkamp, eds., Indiana University Press, Bloomington, IN, 2002.
- D.L. Greene, "Sustainable Transportation," in *International Encyclopedia of the Social and Behavioral Sciences*, N.J. Smelser and P.B. Baltes, eds., Elsevier, Oxford, pp. 15,335–15,339, 2002.
- W.R. Moomaw, J.R. Moreira, K. Blok, D.L. Greene et al., "Technological and Economic Potential of Greenhouse Gas Emissions Reduction," Chapter 3 in *Climate Change 2001: Mitigation*, contribution of Working Group III to the Third Assessment Report of the Intergovernmental Panel on Climate Change, Cambridge University Press, Cambridge, UK, 2001.
- D.L. Greene, "Transportation's Oil Dependence and Energy Security in the 21st Century," in *Environmental Change, Adaptation, and Security*, S.C. Lonergan, ed., NATO Advanced Science Institute Series, Kluwer Academic Publishers, Boston, 1999.
- S.L. Baughcum, J.J. Begin, F. Franco, D.L. Greene et al., "Aircraft Emissions: Current Inventories and Future Scenarios," Chapter 9 in *Aviation and Global Atmosphere*, Intergovernmental Panel on Climate Change, Cambridge University Press, Cambridge, UK, 1999.
- D.L. Greene, Robert Gibson, "Transportation, Energy and the Environment," Chapter 4 in *Transportation Statistics Annual Report 1998*, BTS98-S-01, Bureau of Transportation Statistics, U.S. Department of Transportation, Washington, DC, September 1998.
- D.L. Greene, "Commercial Air Transport Energy Use and Emissions: Is Technology Enough?" pp. 207–228 in DeCicco and Delucchi, eds., *Transportation, Energy, and the Environment: How Far Can Technology Take Us?* American Council for an Energy Efficient Economy, Washington, DC, 1997.

B. McNutt, L. Fulton and D.L. Greene, "Is Technology Enough? A Synthesis of Views Expressed at the Conference," pp. 251–256 in DeCicco and Delucchi, eds., *Transportation, Energy, and Environment: How Far Can Technology Take Us?* American Council for an Energy Efficient Economy, Washington, DC, 1997.

D.L. Greene, Robert Gibson, "Transportation, Energy, and the Environment," Chapter 4 in *Transportation Statistics Annual Report 1997*, BTS97-5-01, Bureau of Transportation Statistics, U.S. Department of Transportation, Washington, DC, October 1997.

D.L. Greene, Donald W. Jones, "The Full Costs and Benefits of Transportation: Conceptual and Theoretical Issues," Chapter 1 of *The Full Costs and Benefits of Transportation*, Springer-Verlag, Heidelberg, 1997.

D.L. Greene, "The Cost of Transportation's Oil Dependence," in O. Hohmeyer, R.L. Ottinger and K. Rennings, eds., *Social Costs and Sustainability*, Springer-Verlag, Berlin, 1996.

D.L. Greene, "Twenty Years of Energy Policy: What Should We Have Learned?" in David L. Feldman, ed., *The Energy Crisis*, The Johns Hopkins University Press, Baltimore, 1996.

D.L. Greene, "Environmental Impacts of Transportation," Chapter 6 in *Transportation Statistics Annual Report 1996*, Bureau of Transportation Statistics, U.S. Department of Transportation, Washington, DC, October 1996.

R. Gibson and D.L. Greene, "Environmental Trends and the U.S. Transportation System," Chapter 7 in *Transportation Statistics Annual Report 1996*, Bureau of Transportation Statistics, U.S. Department of Transportation, Washington, DC, October 1996.

D.L. Greene, "Energy and Transportation," Chapter 4 in *Transportation Statistics Annual Report 1996*, Bureau of Transportation Statistics, U.S. Department of Transportation, Washington, DC, October 1996.

D.L. Greene, "Transportation," Chapter 5 in *Policies and Measures for Reducing Energy Related Greenhouse Emissions*, DOE/PO-0047, U.S. Department of Energy, Office of Policy and International Affairs, Washington, DC, July 1996.

Guest editor, "Energy and Global Climate Change," *Transportation Research*, Special Issue, vol. 27A, no. 3, May 1993.

D.L. Greene, "Regional Demand Implication for Gasoline Supply Shortages," in T.R. Lakshmanan and P. Nijkamp, eds., *Systems and Models for Energy and Environmental Analysis*, pp. 206–233, Gower, UK, 1983.

G. Samuels, A.B. Rose, D.L. Greene and J.N. Hooker, "Energy Conservation in Transportation," a chapter in Vol. III of *Advances in Energy Systems and Technology*, Peter Auer, ed., Academic Press, New York, 1982.

D.L. Greene, "A Regional Stock System Model of Highway Gasoline Demand," in *Changing Energy Use Futures, Volume 1*, Proceedings of the Second International Conference on Energy Use and Management, Los Angeles, California, October 22–26, 1979.

OTHER PUBLICATIONS

and A. Hossain, J. Hofmann and R. Beach, 2018. *Consumer Willingness to Pay for Vehicle Attributes: What is the Current State of Knowledge?*, EPA-420-R-18-016, Assessment and Standards Division, Office of Transportation and Air Quality, U.S. Environmental Protection Agency, Ann Arbor, MI, July, 2018.

and G. Parkhurst, 2017. “Decarbonizing Transport for a Sustainable Future: Mitigating the Impacts of Climate Change”, in Proceedings of the Fifth EU-US Transportation Research Symposium of the same name, Transportation Research Board, National Academies of Sciences, Engineering and Medicine, Washington, DC.

“A Trillion Gallons of Gasoline”, *On-Point 5:17*, Howard H. Baker, Jr. Center for Public Policy, August, 2017, <http://bakercenter.utk.edu/new-onpoint-article-by-dr-david-l-greene/>.

And J.G. Welch, *The Impact of Increased Fuel Economy for Light-Duty Vehicles on the Distribution of Income in the U.S.: A Retrospective and Prospective Analysis*, White Paper 2:17, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, available at <http://bakercenter.utk.edu/wp-content/uploads/2017/03/WhitePaper2-2017.pdf>, March 2017.

“Rollback Fuel Economy Standards? For Whose Benefit?”, *On Point 1:17*, Howard H. Baker, Jr. Center for Public Policy, the University of Tennessee, available at <http://bakercenter.utk.edu/wp-content/uploads/2017/03/OnPoint1-2017.pdf>, March 2017.

And J.G. Welch, *Estimating the Benefits of Fuel Economy Information: An Analysis, Update and Recommendations for Enhancing ORNL's Methodology*, White Paper 1:17, available at <http://bakercenter.utk.edu/wp-content/uploads/2017/03/WhitePaper1-2017.pdf> March 2017.

“The Impact of Increased Fuel Economy for Light-duty Vehicles on the Distribution of Income in the United States”, Baker Center Report 5:16, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, Knoxville, September 26, 2016, available at <http://bakercenter.utk.edu/the-impact-of-increased-fuel-economy-for-light-duty-vehicles-on-the-distribution-of-income-in-the-united-states/>.

“Policies for Promoting Low-emission Vehicles and Fuels: Lessons from Recent Analyses”, Baker Center Report 4:16, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, Knoxville, May 13, 2016, available at <http://bakercenter.utk.edu/wp-content/uploads/2016/06/Policies-for-Promoting-Low-Emission-Vehicles-and-FuelsFinal.6.28-1.pdf>.

and G. Upreti, 2015. “Impacts of the American Recovery and Reinvestment Act and Investment Tax Credit on the North American Fuel Cell Backup Power and Materials Handling Equipment Industries”, Baker Report 7-15, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, Knoxville, December, available at <http://bakercenter.utk.edu/wp-content/uploads/2016/09/ARRA-Impacts-Study-Greene-002.pdf>.

and A. Khattak, J. Liu, J.L. Hopson, X. Wang and R. Goeltz, 2015. *How do Motorists' Own Fuel Economy Estimates Compare with Official Government Ratings? A Statistical Analysis*, Baker Report 4:15, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, Knoxville, September 30, 2015. Available at <http://bakercenter.utk.edu/2015/10/01/baker-fellow-greene-investigates-gap-between-motorists-fuel-economy-estimates-and-government-ratings/>.

Saulsbury, B., J.L. Hopson, D.L. Greene and R. Gibson, “Clean Cities Strategic Planning White Paper: Light-Duty Vehicle Fuel Economy”, ORNL/TM-2015/151, Oak Ridge National Laboratory, Oak Ridge, TN, available at <http://info.ornl.gov/sites/publications/files/Pub55109.pdf>, 2015.

Burton, M., D.L. Greene and M. Murray, “Future of Roadway Funding in Tennessee”, Policy Brief 4-15, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, Knoxville, January 30, 2015, available at <http://bakercenter.utk.edu/wp-content/uploads/2015/02/713804-Cheaper-Gasoline-Policy-Brief-2.pdf>.

"Energy and Environment", Ch. 8 in *Transportation Statistics Annual Report 2013*, U.S. Department of Transportation, Bureau of Transportation Statistics, Washington, DC, 2014.

Alternative Transportation Infrastructure in the U.S.: Status and Challenges, White Paper 1:15, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, Knoxville, January, 2015,

http://bakercenter.utk.edu/wp-content/uploads/sites/4/2015/04/712949-White-Paper-Template.dlg_alternative-transp.-115.pdf .

“Cheaper Gasoline: Causes, Impacts and Expectations”, Policy Brief 1.15, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, Knoxville, TN, January 30, 2015, available at <http://bakercenter.utk.edu/wp-content/uploads/sites/4/2015/02/713804-Cheaper-Gasoline-Policy-Brief-2.pdf> .

and S. Park and C.Z. Liu, 2014. *Transition to Electric Drive Vehicles: Public Policy Implications of Uncertainty, Network Externalities, Tipping Points and Imperfect Markets*, White Paper 1-14, Howard H. Baker, Jr. Center for Public Policy, University of Tennessee, available on line at <http://bakercenter.utk.edu/news/transitioning-to-electric-vehicles-white-paper-114/> .

“Energy Policy: Where are the boundaries?”, Editorial, *Energy Policy*, November, 2013.

C.Z. Liu and D.L. Greene, *Modeling the Demand for E85 in the United States*, ORNL/TM-2013/369, Oak Ridge National Laboratory, Oak Ridge, Tennessee, October, 2013, available at: <http://info.ornl.gov/sites/publications/Files/Pub45616.pdf>

and G. Duleep, *Status and Prospects of the Global Automotive Fuel Cell Industry and Plans for Deployment of Fuel Cell Vehicles and Hydrogen Refueling Infrastructure*, ORNL/TM-2013/222, Oak Ridge National Laboratory, Oak Ridge, Tennessee, June.

and S. Park and C. Liu, *Analyzing the Transition to Electric Drive in California*, White Paper 4-13, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, Knoxville, TN, June, 2013.

and R.S. Lee and J.L. Hopson, *OPEC and the Costs to the U.S. Economy of Oil Dependence*, White Paper 1-13, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, Knoxville, TN, February, 2013.

“Rebound Effects in Transportation”, a contribution to *The Need to Account for Consumer Behavior in order to Develop Robust Energy Efficiency Policies*, I.L. Axevedo, M. Sonnberger, B. Thomas, G. Morgan and O. Renn, International Risk Governance Council, Geneva, Switzerland, November 13, 2012, available at: <http://cedm.epp.cmu.edu/ReboundMeeting2011/David%20Greene.pdf>

and C.Z. Liu, “Consumer Vehicle Choice Model Documentation”, EPA-420-B-12-052, Office of Transportation and Air Quality, U.S. Environmental Protection Agency, available at <http://www.epa.gov/otaq/climate/documents/420b12052.pdf>, 2012.

and K.G. Duleep, and G. Upreti, “Status and Outlook for the U.S. Non-Automotive Fuel Cell Industry: Impacts of Government Policies and Assessment of Future Opportunities”, ORNL/TM-2011/101, Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Bunch, D.S. and D.L. Greene, “Potential Design, Implementation, and Benefits of a Feebate Program for New Passenger Vehicles in California,” State of California Air Resources Board and the California Environmental Protection Agency, Sacramento, California, 2011, available at http://76.12.4.249/artman2/uploads/1/Feebate_Program_for_New_Passenger_Vehicles_in_California.pdf.

“Oil Peak or Panic?” Book review, *Science*, vol. 328, no. 5980, p. 828, May 14, 2010

“What’s Greener than a VMT Tax? Discussion Paper, Howard H. Baker, Jr. Center for Public Policy, The University of Tennessee, Knoxville, TN, May 2010.

and S.E. Plotkin, *Reducing Greenhouse Gas Emissions from U.S. Transportation*, Pew Center on Global Climate Change, Arlington, VA, 2011.

How Consumers Value Fuel Economy: A Literature Review, EPA-420-R-10-008, U.S. Environmental Protection Agency, March 2010.

“Why the Market for New Passenger Cars Generally Undervalues Fuel Economy,” Discussion Paper No. 2010-6, International Transport Forum, OECD, Paris, January 2010.

D. McCollum, G. Gould and D. Greene, *Greenhouse Gas Emissions from Aviation and Marine Transportation: Mitigation Potential and Policies*, Pew Center on Global Climate Change, Arlington, Virginia, available at <http://www.pewclimate.org/technology/report/aviation-an-marine>, December 2009.

“Energy Assurance: Essential Energy Technologies for Climate Protection and Energy Security,” ORNL/TM-2009/314, Oak Ridge National Laboratory, Oak Ridge, TN, December 2009.

S. Plotkin et al., *Multipath Transportation Futures Study: Vehicle Characterization and Scenario Analyses*, ANL/ESD/09-5, Argonne National Laboratory, Argonne, Illinois, July 2009.

and K.G. Duleep, “Bootstrapping a Sustainable North American PEM Fuel Cell Industry: Could a Federal Acquisition Program Make a Difference?” ORNL/TM-2008/183, October, 2008.

“Future Prices and Availability of Transport Fuels,” *International Transport Forum*, Research Round Table on Oil Dependence: Is Transport Running Out of Affordable Fuel? November 14-15, 2007, OECD, Paris.

American Physical Society Study Group, *Energy Future: Think Efficiency*, American Physical Society, College Park, Maryland, 2008.

D.L. Greene et al., *Analysis of the Transition to Hydrogen Fuel Cell Vehicles and the Potential Hydrogen Infrastructure Requirements*, ORNL/TM-2008/30, Oak Ridge National Laboratory, Oak Ridge, Tennessee, March, 2008.

“Transportation,” in *The First State of the Carbon Cycle Report (SOCCR): The North American Budget and Implications for the Global Carbon Cycle. A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research* [King, A.W., L. Dilling, G.R. Zimmerman, D.M. Ciarman, R.A. Houghton, G. Marland, A.Z. Rose, and T.J. Wilbanks (eds)]. National Oceanic and Atmospheric Administration, National Climate Data Center, Asheville, North Carolina, USA, pp. 73-84.

and P.N. Leiby and D. Bowman, *Integrated Analysis of Market Transformation Scenarios with HyTrans*, ORNL/TM-2007/094, Oak Ridge National Laboratory, Oak Ridge, Tennessee, June 2007.

D. Gordon, D.L. Greene, M.H. Ross and T.P. Wenzel, “Sipping Fuel and Saving Lives: Increasing Fuel Economy without Sacrificing Safety,” International Council on Clean Transportation, Washington, DC, June 2007.

and P.N. Leiby, “Oil Independence: Realistic Goal or Empty Slogan,” published as “Expert Commentary” on The Lugar Energy Initiative website, http://lugar.senate.gov/energy/links/commentary/08_greene_summary.html, 2007.

Editor, *Modeling the Oil Transition: A Summary of the Proceedings of the DOE/EPA Workshop on the Economic and Environmental Implications of Global Energy Transitions*, ORNL/TM-2007/014, Oak Ridge National Laboratory, Oak Ridge, Tennessee, February 2007.

and P.N. Leiby, *The Oil Security Metrics Model*, ORNL/TM-2006/505, Oak Ridge National Laboratory, Oak Ridge, Tennessee, May 2006.

and S. Ahmad, *Costs of U.S. Oil Dependence: 2005 Update*, ORNL/TM-2005/45, Oak Ridge National Laboratory, Oak Ridge, Tennessee, March 2005.

“Climate Change Policy for Transportation While Waiting for H₂,” in *The 10-50 Solution: Technologies and Policies for a Low-Carbon Future*, Pew Center on Global Climate Change, National Commission on Energy Policy, Washington, DC, March 2004.

and K.G. Duleep and W. McManus, *Future Potential of Hybrid and Diesel Powertrains in the U.S. Light-Duty Vehicle Market*, ORNL/TM-2004/181, Oak Ridge National Laboratory, Oak Ridge, Tennessee, August 2004.

and J.L. Hopson, *Running Out of and Into Oil: Analyzing Global Depletion and Transition Through 2050*, ORNL/TM-2003/259, Oak Ridge National Laboratory, Oak Ridge, Tennessee, October 2003.

and R.C. Gibson and K.G. Duleep, *Energy Star Concepts for Highway Vehicles*, ORNL/TM-2003/37, Oak Ridge National Laboratory, Oak Ridge, Tennessee, June 2003.

R. Nye, D.L. Greene and J.W. Saulsbury, *Providing Consumers with Web-based Information on the Environmental Effects of Automobiles*, ORNL/TM-2003/166, Oak Ridge National Laboratory, Oak Ridge, Tennessee, June 2003.

and A. Schafer, "Reducing Greenhouse Gas Emissions from U.S. Transportation," Pew Center on Global Climate Change, Arlington, Virginia, May 2003.

and S. Plotkin and K.G. Duleep, *Examining the Potential for Voluntary Fuel Economy Standards in the United States and Canada*, ANL/ESD/02-5, Center for Transportation Research, Argonne National Laboratory, Argonne, Illinois, October 2002.

S.M. Chin, O. Franzese, D.L. Greene, H.L. Hwang and R.C. Gibson, *Temporary Losses of Highway Capacity and Impacts on Performance*, ORNL/TM-2002/3, Oak Ridge National Laboratory, Oak Ridge, Tennessee, May 2002.

TAFV Alternative Fuels and Vehicles Choice Model Documentation, ORNL/TM-2001/134, Oak Ridge National Laboratory, Oak Ridge, Tennessee, July 2001.

R.N. Schock, W. Fulkerson, M.L. Brown, R.L. San Martin, D.L. Greene and J.A. Edmonds, *The Insurance Value of Energy R&D*, UCEL-ID-141815, CGSR-2001, 003, Center for Global Security Research, Lawrence Livermore National Laboratory, Livermore, California, May 2001.

"Energy," in Chapter 5 of *The Changing Face of Transportation*, U.S. Department of Transportation, Bureau of Transportation Statistics, BTS00-007, Washington, DC, 2000.

with S. Plotkin, "Transportation Sector," Chapter 6 in *Scenarios for a Clean Energy Future*, Interlaboratory Working Group on Energy-Efficient and Clean Energy Technologies, Oak Ridge National Laboratory, ORNL/CON-476, Lawrence Berkeley National Laboratory, LBNL-44029, November 2000.

R.N. Schock, W. Fulkerson, M.L. Brown, R.L. San Martin, D.L. Greene and J. Edmonds, "How Much Is Energy R&D Worth?" *Energy*, vol. 25, no. 2, pp. 4-8, 2000.

Costs of Oil Dependence: A 2000 Update, ORNL/TM-2000/152, Oak Ridge National Laboratory, Oak Ridge, Tennessee, May 2000.

and J.M. DeCicco, *Engineering-Economic Analyses of Automotive Fuel Economy Potential in the United States*, ORNL/TM-2000/26, Oak Ridge National Laboratory, Oak Ridge, Tennessee, February 2000.

and J.M. DeCicco, "Energy and Transportation Beyond 2000," Millennium Paper Series, Transportation Research Board, National Research Council, Washington, DC, January 2000.

and many others, *National Transportation Statistics 1999*, BTS99-04, U.S. Department of Transportation, Bureau of Transportation Statistics, Washington, DC, 1999.

and many others, *Transportation Statistics Annual Report 1999*, BTS99-03, U.S. Department of Transportation, Bureau of Transportation Statistics, Washington, DC, 1999.

An Assessment of Energy and Environmental Issues Related to the Use of Gas-to-Liquid Fuels in Transportation, ORNL/TM-1999/258, Oak Ridge National Laboratory, Oak Ridge, Tennessee, November 1999.

and J. Kahn and R. Gibson, *An Econometric Analysis of the Elasticity of Vehicle Travel with Respect to Fuel Cost per Mile Using RTEC Survey Data*, ORNL-6950, Oak Ridge National Laboratory, Oak Ridge, Tennessee, March 1999.

“Why CAFE Worked,” *Transportation Research Circular No. 492*, Transportation Research Board, National Research Council, Washington, DC, 1999.

R.N. Schock, W. Fulkerson, M.L. Brown, R.L. San Martin, D.L. Greene and J. Edmonds, *How Much is Energy R&D Worth as Insurance?* UCRL-JC-131205, Lawrence Livermore National Laboratory, Livermore, California, October 1998.

“Transportation and Energy Policy,” in *Twenty-Five Years of Energy and Environmental Policy*, pp. 125–140, University of Illinois at Chicago, Energy Resources Center, Chicago, Illinois, 1998.

“Ecological, Environmental and Energy-Related Issues,” pp. 127–149 in *The Future Highway Transportation System and Society*, Transportation Research Board, National Research Council, 1997.

and S. Plotkin, “Transportation Sector,” Chapter 5 in *Scenarios of U.S. Carbon Reductions*, Interlaboratory Working Group on Energy-Efficient and Low-Carbon Technologies, ORNL/CON-444, report to the Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy, Washington, DC, September 1997.

and many others, *Energy Technology R&D: What Could Make a Difference*, ORNL-6921/V2-P1, Oak Ridge National Laboratory, Oak Ridge, Tennessee, September 1997.

“Energy and Environmental Consequences of Transportation: Indicators of Sustainability,” *51st Session of the International Statistical Institute Proceedings*, Istanbul, Turkey, August 18-26, 1997.

“Oil Dependence: The Value of R&D,” *32nd Intersociety Energy Conversion Engineering Conference Proceedings*, volume 3, pp. 2148–2153, Honolulu, Hawaii, July 28-30, 1997.

and Steve Plotkin and K.G. Duleep, “The Potential for Energy-Efficient Technologies to Reduce Carbon Emissions in the United States: Transport Sector,” *32nd Intersociety Energy Conversion Engineering Conference Proceedings*, volume 3, pp. 2114–2119, Honolulu, Hawaii, July 28-30, 1997.

“Grin and Obey,” *Energy*, vol. XXII, p. 6, April 1997.

“Consequences of U.S. Oil Dependence,” *Energy*, vol. XXI, no. 5, pp. 3–8, November 1996.

D. Streets and many others, “Inventory of Technologies, Methods, and Practices for Reducing Emissions of Greenhouse Gases,” technical appendix to *Climate Change 1995: Impacts, Adaptations, and Mitigation of Climate Change: Scientific-Technical Analyses*, Argonne National Laboratory, Argonne, Illinois, May 1996.

one of Principal Lead Authors, “Industry, Energy and Transportation: Impacts and Adaptation,” in *Climate Change 1995: Impacts, Adaptations and Mitigation of Climate Change: Scientific-Technical Analyses*, R.T. Watson, M.C. Zinyowera, R.H. Moss and D.J. Dokken, eds., Intergovernmental Panel on Climate Change, Cambridge University Press, 1996.

one of Contributing Authors, “Mitigation Options for the Transportation Sector,” in *Climate Change 1995: Impacts, Adaptations and Mitigation of Climate Change: Scientific-Technical Analyses*, R.T. Watson, M.C. Zinyowera, R.H. Moss and D.J. Dokken, eds., Intergovernmental Panel on Climate Change, Cambridge University Press, 1996.

“Commercial Air Transport Energy Use and Emissions: Is Technology Enough?” in *Sustainable Transportation: Is Technology Enough?* Proceedings of the 1995 Asilomar Conference on Transportation and Energy, American Council for an Energy-Efficient Economy, Washington, DC, 1995.

“Transportation, Energy and Environment: Global Policy Issues for the Early 21st Century,” in *International Workshop on Motor Vehicles and Global Environmental Problems*, Japan Automotive Research Institute, Tokyo, Japan, October–November 1995.

P.N. Leiby, D.L. Greene and Harry Vidas, *Market Potential and Impacts of Alternative Fuel use in Light Duty Vehicles: A 2000/2010 Analysis*, DOE/PO-0042, Office of Policy Analysis, U.S. Department of Energy, Washington, DC, January 1996.

and X. Han, “The Unintended Consequences of Transportation,” Chapter 3 in *Transportation Statistics Annual Report 1995*, pp. 43–86, Bureau of Transportation Statistics, U.S. Department of Transportation, Washington, DC, 1995.

with D.W. Jones and P.N. Leiby, *The Outlook of U.S. Oil Dependence*, ORNL-6783, Oak Ridge National Laboratory, Oak Ridge, Tennessee, May 1995.

with S.M. Chin and R. Gibson, *Aggregate Vehicle Travel Forecasting Model*, ORNL-6872, Oak Ridge National Laboratory, Oak Ridge, Tennessee, May 1995.

D. Belzer, J. Roop, R. Sands and D.L. Greene, *Energy Conservation Trends, Energy Efficiency in the U.S. Economy, Report Three*, DOE/PO-0034, U.S. Department of Energy, Office of Energy Efficiency and Alternative Fuels Policy, Washington, DC, April 1995.

Transportation Energy Efficiency Trends, 1972–1992, ORNL-6828, Oak Ridge National Laboratory, Oak Ridge, Tennessee, December 1994.

Alternative Fuels and Vehicles Choice Model, ORNL/TM-12738, Oak Ridge National Laboratory, Oak Ridge, Tennessee, October 1994.

and E. Hillsman, L. Fulton, A.K. Wolfe and J. Niles, *Energy Emissions and Social Consequences of Telecommuting*, DOE/PO-0026, Technical Report One, Energy Efficiency in the U.S. Economy Series, U.S. Department of Energy, Office of Policy, Planning and Program Evaluation, Washington, DC, June 1994.

R.R. Schmitt, D.L. Greene et al., *Transportation Statistics Annual Report*, Bureau of Transportation Statistics, U.S. Department of Transportation, Washington, DC, 1994.

and Paul 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.

Impacts on Home Heating Costs of Incentives for Alternative Fuel Vehicles, Technical Report Eight, U.S. Department of Energy, Office of Domestic and International Energy Policy, Washington, DC, May 1992.

with K.G. Duleep, *Costs and Benefits of Automotive Fuel Economy Improvement: A Partial Analysis*, ORNL-6704, Oak Ridge National Laboratory, Oak Ridge, Tennessee, March 1992.

M.A. Deluchi, Q. Wang and D.L. Greene, *Motor Vehicle Fuel Economy: The Forgotten Hydrocarbon Control Strategy?* ORNL-6715, Oak Ridge National Laboratory, Oak Ridge, Tennessee, July 1992.

“Transportation Energy Policy: Back to the Past or Ahead to the Future?” in *Twenty Years of Energy Policy: Looking Toward the Twenty-First Century*, Proceedings of the Twentieth Annual Illinois Energy Conference, Energy Resources Center, University of Illinois at Chicago, Chicago, Illinois, November 23–24, 1992.

with M. Singh, E. Ecklund, R. Bechtold and C. Saricks, "Second Interim Report of the Interagency Commission on Alternative Motor Fuels," Office of Energy Demand, Office of Policy, Planning and Analysis, Washington, DC, 1992.

Q. Wang, D.L. Greene and M.A. Deluchi, "Effects of Increasing Fuel Economy on Gasoline Vehicle HC Emissions," *Proceedings of the 84th Annual Meeting and Exhibition, Air and Waste Management Association*, Vancouver, BC, Canada, June 16–21, 1991.

"Coverage and Quality Problems with Existing Data Resources for Freight Transportation," *Proceedings of the Special Conference on Freight Transportation Data: The Changing Federal Role Since Deregulation*, Transportation Research Circular, No. 367, Transportation Research Board, Washington, DC, 1990.

and M. Singh, *First Interim Report on the Interagency Commission on Alternative Motor Fuels*, Office of Energy Demand Policy, Office of Policy, Planning and Analysis, U.S. Department of Energy, Washington, DC, September 30, 1990.

"Commercial Aircraft Fuel Efficiency Potential Through 2010," *Proceedings 1990 Intersociety Energy Conversion Engineering Conference*, Reno, Nevada, published by the American Institute of Chemical Engineers, August 12–17, 1990.

Energy Efficiency Improvement Potential of Commercial Aircraft to 2010, ORNL-6622, Oak Ridge National Laboratory, Oak Ridge, Tennessee, June 1990.

and Anju Rathi, *Alternative Motor Fuel Use Model: Model Theory and Design, and User's Guide*, ORNL/TM-11448, Oak Ridge National Laboratory, Oak Ridge, Tennessee, April 1990.

with Donald Igo, "Energy Dependence," Chapter 3 in *National Strategic Transportation Study*, U.S. Department of Transportation, Washington, DC, 1989.

"A Context for Estimating Economic and Energy Security Benefits," Technical Report Two, *Assessment of Costs and Benefits of Flexible and Alternative Fuel Use in the U.S. Transportation Sector*, DOE/PE-0091, Office of Policy, Planning and Analysis, U.S. Department of Energy, Washington, DC, September 1989.

and J.C. Liang, *Modeling Operating Weight and Axle Weight Distributions for Highway Vehicles*, ORNL-6437, Oak Ridge National Laboratory, Oak Ridge, Tennessee, July 1988.

et al., "Research Priorities in Transportation and Energy," *Transportation Research Circular*, no. 323, Transportation Research Board, Washington, DC, September 1987.

Simulating the Market for Automotive Fuel Efficiency: The SHRSIM Model, ORNL/TM-10074, Oak Ridge National Laboratory, Oak Ridge, Tennessee, February 1987.

and M.C. Holcomb, *Off-Highway Use of Gasoline in the United States*, U.S. Department of Transportation, Federal Highway Administration, Office of Highway Information Management, Washington, DC, July 1986.

RUMS, A PC-Based FORTRAN Program for Estimating Consumer Surplus Changes Using Multinomial Logit and Hedonic Demand Models, ORNL/TM-10069, Oak Ridge National Laboratory, Oak Ridge, Tennessee, August 1986.

Driver Energy Conservation Awareness Training: Review and Recommendations, ORNL/TM-9897, Oak Ridge National Laboratory, Oak Ridge, Tennessee, May 1986.

R.L. Graves, D.L. Greene, E.W. Gregory, II, *Application of the Adiabatic Diesel to Heavy Trucks: A Technology Assessment*, ORNL/TM-9554, Oak Ridge National Laboratory, Oak Ridge, Tennessee, March 1986.

and R. Kowalski and F. Southworth, *The Transportation Sector in Costa Rica and Opportunities for Energy Conservation*, a report of the Energy Conservation Services Program, U.S. Agency for International Development, Office of Energy, Washington, DC, May 1985.

P.S. Hu, D.L. Greene and L.E. Till, *Motor Vehicle MPG and Market Shares Report: First Six Months of Model Year 1984*, ORNL/TM-9391, Oak Ridge National Laboratory, Oak Ridge, Tennessee, October 1984.

and P.S. Hu and A.B. Rose, *Transportation Energy Use and Efficiency in Tunisia*, ORNL-6066, Oak Ridge National Laboratory, Oak Ridge, Tennessee, August 1984.

“Highway Fuel Use: Trends and Factors,” *Proceedings of the Energy Information Administration Symposium on Petroleum Information*, DOE/EIA-0425, Energy Information Administration, Washington, DC, September 1983.

G.F. Roberts and D.L. Greene, *Trends in Heavy Truck Energy Use and Efficiency*, ORNL/TM-8843, Oak Ridge National Laboratory, Oak Ridge, Tennessee, October 1983.

et al., *An Overview of the Wharton School Assessments of the Short-Term Integrated Forecasting System*, DOE/NBB-0046, Energy Information Administration, Office of Statistical Standards, Washington, DC, July 1983.

“Regional Demand Implications for Gasoline Supply Shortages,” in T.R. Lakshmanan and P. Nijkamp, eds., *Systems and Models for Energy and Environmental Analysis*, Gower, UK, pp. 206–233, 1983.

and E. Hirst, J. Soderstrom and J. Trimble, *Estimating the Total Impact on Energy Consumption of Department of Energy Conservation Programs*, ORNL-5925, Oak Ridge National Laboratory, Oak Ridge, Tennessee, November 1982.

“Gasoline use in the United States,” *Petroleum Supply Monthly*, DOE/EIA-0109 (82-05), U.S. Department of Energy, Washington, DC, 1982.

and G. Kulp, G.H. Walton and D.B. Shonka, *Transportation Energy Use 1973–80: Changes, Trends, and Causes*, ORNL/TM-7953, Oak Ridge National Laboratory, Oak Ridge, Tennessee, April 1982.

G. Samuels, A.B. Rose, D.L. Greene and J.N. Hooker, “Energy Conservation in Transportation,” a chapter in Vol. III of *Advances in Energy Systems and Technology*, Peter Auer, ed., Academic Press, New York, 1982.

E. Hirst, D.L. Greene et al., *Energy Use from 1973 to 1980: The Role of Improved Energy Efficiency*, ORNL/CON-79, Oak Ridge National Laboratory, Oak Ridge, Tennessee, December 1981.

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 1981.

J.N. Hooker, A.B. Rose and D.L. Greene, *End Use Energy Consumption Data Base: Transportation Sector*, DOE/EIA/CR-7405-01, U.S. Department of Energy, Washington, DC, February 1980.

A Statistical Analysis of State VMT Estimates in VMT Statistics, Lifetime VMT, and Current State Methods of Estimating VMT, ORNL/TM-6327, Oak Ridge National Laboratory, Oak Ridge, Tennessee, February 1979.

G. Kulp, D.L. Greene et al., *Regional Analyses of Highway Energy Use*, ORNL-5587, Oak Ridge National Laboratory, Oak Ridge, Tennessee, December 1979.

“A Regional Stock System Model of Highway Gasoline Demand,” in *Changing Energy Use Futures, Volume 1*, Proceedings of the Second International Conference on Energy Use Management, Los Angeles, California, October 22–26, 1979.

and T.P. O'Conner, P.D. Patterson, A.B. Rose and D.B. Shonka, *Regional Transportation Energy Conservation Data Book*, ORNL-5435, Oak Ridge National Laboratory, Oak Ridge, Tennessee, September 1978.

Econometric Analysis of the Demand for Gasoline at the State Level, ORNL/TM-6326, Oak Ridge National Laboratory, Oak Ridge, Tennessee, July 1978.

An Investigation of the Variability of Gasoline Consumption among States, ORNL-5391, Oak Ridge National Laboratory, Oak Ridge, Tennessee, April 1978.

R.R. Schmitt and D.L. Greene, "Evaluating Transportation Innovations with the Intervening Opportunities Model," *Proceedings of the Northeast American Institute for Decision Sciences*, April 1977.

M.G. Wolman, D.L. Greene and N.L. Froomer, *An Analysis of the Physical Characteristics of the Shenandoah River Which Affects Its Navigability and An Analysis of the Physical Characteristics of the Potomac River Which Affects Its Navigability*, prepared for the Baltimore District, U.S. Army Corps of Engineers, Chesapeake Research Consortium, pub. nos. 37S and 38S, resp., March 1975.

G. Power, M.G. Wolman et al., *Report on the Shenandoah River: An Investigation to Determine Navigability and Report on the Potomac River: An Investigation to Determine Navigability*, prepared for the Baltimore District, U.S. Army Corps of Engineers, Chesapeake Research Consortium, pub. nos. 37 and 38, resp., March 1975.

FORTHCOMING PUBLICATIONS

D.L. Greene, M. Melaina, M. Muratoria, E. Knotou and A. Brooker, *Quantifying the Value of Public Electric Vehicle Recharging Infrastructure*, Technical Report NREL/TP-5400-70340, National Renewable Energy Laboratory, Golden, CO.

B. Wali, J. Liu, A. Khattak and D.L. Greene, "Fuel Economy Gaps Within & Across Garages: A Bivariate Random Parameters Seemingly Unrelated Regression Approach", forthcoming *International Journal of Sustainable Transportation*.