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SUMMARY VITA

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EDUCATION

B.S., A.B. University of Rochester, 1968, Physics, Mathematics
M.A. University of California, Berkeley, 1972, Physics
Ph.D. University of California, Berkeley, 1976, Economics

SELECTED ACADEMIC AND PROFESSIONAL POSITIONS HELD

2006- Research Professor & Prof. Emeritus, Dept. of Economics, Univ. of California at Irvine
1983-2005 Professor (1986-2005) & Assoc. Professor (1983-86) of Economics, UC Irvine
Spring '04: Visiting Patterson Scholar, Transportation Center, Northwestern University
1992-95 Chair, Dept. of Economics, UC Irvine
1986-92 Associate Dean for Graduate Education, Social Sciences, UC Irvine
1991-92 Visiting Professor, Dept. of Economics, Harvard University
1976-83 Assistant Professor of Economics, Princeton University

EDITORIAL POSITIONS & AWARDS

Editorial Boards: *Regional Science & Urban Economics*, *Journal of Urban Economics*, *Transportation*,
Journal of Transport Economics and Policy

Past Associate Editor: *Transportation Research, Part B: Methodological*

Past Editorial Boards: *Urban Studies* (co-editor, 1992-97); *Journal of Economic Geography*

Faculty Achievement Award (for research, teaching, and service), Univ. of Calif.-Irvine, 2007

Fellow, Regional Science Association International, 2006

Visiting Patterson Scholar, Northwestern University, 2004

Distinguished Transportation Research Award, Transportation Research Forum, 2004

Distinguished Member Award, Transport. & Public Utilities Group, American Econ. Assoc., 1999

Gilbert White Fellow, Resources for the Future, Washington, D.C. 1999-2000

SELECTED PUBLIC SERVICE ACTIVITIES

Committee for the Evaluation of the Congestion Mitigation and Air Quality Improvement Program,
National Research Council, 1999-2002.

External Review Committee, Transportation Center, Northwestern University, May 1999.

Committee on the Status of Women in the Economics Profession, American Econ. Assoc., 1995-97.

SELECTED INVITED TALKS

Panelist & presenter, Round Table on: *Oil Dependence: Is Transport Running Out of Affordable Fuel?*,
Joint Transport Research Centre, OECD & International Transport Forum, Paris, Nov 2007.

Expert Panel on Benefit-Cost Analysis and Public Investment in Transit and Highways, National
Research Council & U.S. General Accountability Office, Washington, D.C., June 2004.

Luncheon speaker, International Symposium on Road Pricing, Key Biscayne, Florida, Nov. 2003.

Keynote speaker and panelist, 60th Anniversary International Conference of the Japan Society of
Transportation Economics, Osaka, Japan, July 2001.

Speaker, "Real Costs of Transportation and Influence of Pricing Policies," Tenth Convocation of the
Council of Academies of Engineering and Technological Sciences, Zurich, Sept. 1993.

SELECTED GRANTS

- 2006-07 "Effects of Policies to Reduce Light-Duty Vehicle Fuel Consumption," Energy & Environmental Analysis, Inc., subcontract US Dept. of Energy (\$110,000) (w/ Kurt Van Dender).
- 2003-04 "Study to Evaluate the Effect of Improved Fuel Economy on Vehicle Miles Traveled and Resulting Economic Impacts," Calif. Air Resources Board (\$75,590) (w/ Kurt Van Dender).
- 2000-01 "Viability of Public Transit with Road Pricing Measures," University of California Energy Institute (\$24,900).
- 1999-2001 "Travel Demand Modeling for State Route 91 Express Lanes," U.S. Dept. of Transportation (\$30,000). Funded as subcontract to Cal Polytech Univ San Luis Obispo.
- 1999-2000 "Viability of Value Pricing Demonstrations," U.S. Dept. of Transportation and Calif. Dept. of Transportation (\$70,000). Funded through U.C. Transportation Center.
- 1996-98 "Benefits, Acceptance and Marketability of Value-Pricing Services," ITF Intertraffic, a subsidiary of Daimler-Benz AG (\$149,500).
- 1993-94 "Socio-Economic Attributes and Impacts of Travel Reliability," Calif. Dept. of Transportation (\$120,036), through California PATH (Partners for Advanced Transit and Highways).
- 1989-93 "Travel Flows and Sub-Center Development," U.S. Dept. of Transportation and Calif. Department of Transportation (\$222,708) (with Genevieve Giuliano). Funded through U.C. Transportation Center, four separate proposals and grants.

SELECTED PUBLICATIONS

Books and Edited Journal Issues

Small, Kenneth A., Clifford Winston, and Carol Evans. *Road Work: A New Highway Pricing and Investment Policy*, Brookings Institution, 1989. (Nominated for Abel Wolman Award of the Public Works Historical Society).

Japanese summary in *Expressways and Automobiles*, Vol. 34 (1991): No. 7, pp. 56-61, and No. 8 pp. 58-61.

Small, Kenneth A., *Urban Transportation Economics*, Vol. 51 of *Fundamentals of Pure and Applied Economics* series, Harwood Academic Publishers, 1992.

Japanese translation published in *Japanese Transportation Policy Research Series*, Vol. 13, Keiso Shobo Ltd., Tokyo (1999).

Small, Kenneth A., guest editor. Special Issue on Transportation. *Regional Science and Urban Economics*, Vol. 22, No. 1 (March 1992).

Small, Kenneth A., guest editor. Special Issue on Congestion Pricing. *Transportation*, 19(4), 1992.

Small, Kenneth A., guest editor. Special Issue on Assessment and Amelioration of Environmental Impacts of Transport, *Journal of Transport Economics and Policy*, 34(2), 2000.

Small, Kenneth A., guest editor. Special Issue on "Chinese Urban Development." *Urban Studies*, 39(12), 2002.

Small, Kenneth A. and Erik T. Verhoef, *The Economics of Urban Transportation*. London and New York: Routledge, 2007.

Journal Articles and Book Chapters

Keeler, Theodore E. and Kenneth A. Small. "Optimal Peak-Load Pricing, Investment, and Service Levels on Urban Expressways." *Journal of Political Economy*, 85 (1977), pp. 1-25.

Reprinted in *The Economics of Transport*, ed. by Herbert Mohring, Edward Elgar (1994).

Small, Kenneth A. and Harvey S. Rosen. "Applied Welfare Economics with Discrete Choice Models." *Econometrica*, 49, No. 1 (Jan. 1981), pp. 105-130.

Small, Kenneth A. "The Scheduling of Consumer Activities: Work Trips." *American Economic Review*, 72, No. 3 (June 1982), pp. 467-479.

Reprinted in *The Economics of Transport*, ed. by Herbert Mohring, Edward Elgar (1994).

Small, Kenneth A. "A Discrete Choice Model for Ordered Alternatives." *Econometrica*, 55 (March 1987), pp. 409-424.

Small, Kenneth A. and Clifford Winston. "Optimal Highway Durability." *American Economic Review*, 78, No. 3 (June 1988), pp. 560-569.

Small, Kenneth A. and Shunfeng Song. "'Wasteful' Commuting: A Resolution." *Journal of Political Economy*, 100 (1992), pp. 888-898.

Small, Kenneth A., and Camilla Kazimi, "On the Costs of Air Pollution from Motor Vehicles," *Journal of Transport Economics and Policy*, 29 (1995), pp. 7-32.

Reprinted in *Urban Transport*, in *Classics in Transport Analysis*, Edward Elgar, 2003.

Anas, Alex, Richard Arnott, and Kenneth A. Small, "Urban Spatial Structure," *Journal of Economic Literature*, 36 (1998), pp. 1426-1464.

Small, Kenneth A., and José A. Gómez-Ibáñez. "Urban Transportation," in *Handbook of Regional and Urban Economics*, Vol. 3, ed. P. Chesire & E.S. Mills (North-Holland, 1999), pp. 1937-1999.

Small, Kenneth A., and Jia Yan, "The Value of 'Value Pricing' of Roads: Second-Best Pricing and Product Differentiation", *Journal of Urban Economics*, vol. 49 (2001), pp. 310-336.

Small, Kenneth A., and Xuehao Chu, "Hypercongestion," *Journal of Transport Economics and Policy* 37 (Sept. 2003), pp. 319-352.

Parry, Ian W.H., and Kenneth A. Small, "Does Britain or The United States Have the Right Gasoline Tax?" *American Economic Review*, 95 (2005), pp. 1276-1289.

To be reprinted in *Controlling Automobile Air Pollution*, (*Internat'l Lib. Envir. Econ. & Policy*), Ashgate.

Small, Kenneth A., Clifford Winston, and Jia Yan, "Uncovering the Distribution of Motorists' Preferences for Travel Time and Reliability," *Econometrica*, 73 (2005), pp. 1367-1382.

Small, Kenneth A., and Kurt Van Dender, "Fuel Efficiency and Motor Vehicle Travel: The Declining Rebound Effect," *Energy Journal*, 28 (2007), pp. 25-51.

Parry, Ian W.H., and Kenneth A. Small, "Should Urban Transit Subsidies Be Reduced?" *American Economic Review*, forthcoming.