

LISA SCHWEITZER

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Appointments	Associate Professor, University of Southern California School of Policy, Planning, and Development Lewis Hall 312 Los Angeles, California 90089-0626	2010 to present
	Fellow Brookings Institute 1775 Massachusetts Ave, NW Washington, DC 20036	2008 to present
	Assistant Professor University of Southern California School of Policy, Planning, and Development Lewis Hall 312 Los Angeles, California 90089-0626	2007 to 2010
	Assistant Professor Virginia Tech School of Public and International Affairs 200 Architecture Annex Blacksburg, VA 24060	2004 to 2007
	University of California, Los Angeles, CA PhD: Urban Planning	2004
Education	University of Iowa, Iowa City, IA M.A.: Economics	1995
	M.S.: Urban and Regional Planning	1995
	B.A. : Social Work	1992

Commissioned and invited manuscripts

- i. **Schweitzer, L.** 2011. "Suburban Nation—10 Years Later." Invited commentary in the *Journal of the American Planning Association*. Forthcoming.
- ii. **Schweitzer, L.** 2011. "Benefit-Cost Evaluation in Rail Investment: A Commentary." Invited commentary from *Public Works Management & Policy*. Forthcoming.
- iii. **Schweitzer, L.** 2009. "An Overview of the Empirical Research on Transportation Finance." Sponsored by the National Academy of Sciences Transportation

- Research Board as a resource paper for Future Directions in Transportation Finance Policy, Washington, DC, September 1, 2009.
- iv. Giuliano, G. and **L. Schweitzer**. 2009. "Her Money or Her Time: A Gendered View of Contemporary Transport Policy." Sponsored by the National Academy of Sciences Transportation Research Board as a plenary paper for their Women in Transport Conference, October 27-31, Irvine California.
 - v. **Schweitzer, L.** 2009. "Urban Design and Social Inclusion." Sponsored by the Volvo Foundation for their International Conference on the Future of Urban Transport, April 19th-22, Gothenborg, Sweden.
 - vi. Sanchez, Thomas, and **L. Schweitzer**, 2008. "Assessing Federal Employment Accessibility Policy: An Analysis of the JARC Program." Brookings Institution Research Brief. Available online: http://www.brookings.edu/reports/2008/0221_transportation_sanchez.aspx

Publications in Refereed Journals

- i. Liu*, S., P. Murray-Tuite, L. Schweitzer. 2011. "Relocating Children in Daytime No-notice Evacuations: Methodology and Applications for Transport Systems of Personal Vehicles and Buses." Forthcoming in the *Transportation Research Record*.
- ii. **Schweitzer, Lisa** and Jiangping Zhou.* 2010. Neighborhood Air Quality, Respiratory Health, and Vulnerable Populations in Compact and Sprawled Regions. *Journal of the American Planning Association*. 76(3):363-371.
- iii. Knox, P. and **L. Schweitzer**. 2010. "Design Determinism, Post-Meltdown: Urban Planners and the Search for Policy Relevance." *Housing Policy Debate*. 20(2): 317-327.
- iv. Zhou, J.P.* and **L. Schweitzer**. 2009. "Transportation Planning Education in the United States." *Transportation Research Record*.
- v. **Schweitzer, L.** and S. Kim* 2009. "Environmental Justice and Collaborative Governance: Building A Socio-Spatial Perspective for Facility Siting." *International Review of Public Administration*. 13: 45-59.
- vi. **Schweitzer, L.** and B. Taylor. 2008. "Just Pricing: Equity and the Future of Road Finance." *Transportation*. (85)6: 797-812. Available Online: 10.1007/s11116-008-9165-9.
- vii. **Schweitzer, L.** 2008. "Accident Frequencies in Environmental Justice and Land Use Studies." *Journal of Hazardous Materials*. 156 (1-3) pp. 44-50. Available online: doi: 10.1016/j.jhazmat.2007.11.125
- viii. **Schweitzer, L.**, E. Howard*, and I. Doran*. 2008. "Planners Learning and Creating Power: A Community of Practice." *Journal of Planning Education and Research*. 28 (1) pp. 50-60. Available online: doi: 10.1177/0739456X08319203
- ix. **Schweitzer, L.**, Brodrick, C-J, , and S. Spivey. 2008. "Truck Driver Environmental Attitudes and Behaviors: An Exploratory Analysis." *Transportation Research Part D*. 13 (3): 141-150.
- x. **Schweitzer, L.** and M. Stephenson. 2008. "Charting the Paradoxes of Constructivism in Professional Education." *Teaching in Higher Education*. 13 (5): 583-593. Available online: doi: 10.1080/13562510802334947.
- xi. **Schweitzer, L.**, L. Marr, J. Linford*, and M.A. Darby*. 2008. "The Sustainable Mobility Learning Lab: Interactive Education on Sustainable Transport." *Applied Environmental Education and Communication*. 7 (1): 20-29. Available online: doi: 10.1080/15330150802194888.

- xii. **Schweitzer, L.** and M. Stephenson. 2007. "Right Answers, Wrong Questions: Environmental Justice as Urban Research." *Urban Studies*. 44(2): 319-337. Available online: doi:10.1080/00420980601074961.
- xiii. **Schweitzer, L.** 2006. "Environmental Justice and Hazardous Materials Spills: A Los Angeles Case Study." *Transportation Research Part D*. 11(6): 408-421. Available online: doi:10.1016/j.trd.2006.08.003
- xiv. Blumenberg, E. and **L. Schweitzer**. 2006. "Devolution of Transport Policy for the Working Poor: The Case of the US Job Access and Reverse Commute Program." *Planning Theory and Practice*. 7(1): 7-25. Available online: DOI: 10.1080/1464935050049736
- xv. Taylor, B. and **L. Schweitzer**. 2005. "Assessing the Experience of Mandated Collaborative Inter-jurisdictional Transport Planning in the United States." *Transport Policy*. 12(6): 500-511 Available online: doi:10.1016/j.tranpol.2005.04.004
- xvi. Valenzuela, A., **L. Schweitzer**, and A. Robles. 2005. "Camionetas: Informal Travel Among Immigrants." *Transportation Research Part A*. 39(10): 895-911. Available online: doi:10.1016/j.tra.2005.02.026
- xvii. **Schweitzer, L.** and Abel Valenzuela, Jr. 2004. "Environmental Justice and Transportation: The Claims and the Evidence." *Journal of Planning Literature*. 18 (4): 383–398. Available online: doi: 10.1177/0885412204262958
- xviii. Crane, R. and **L. Schweitzer**. 2003. "Sustainability, Transport, and the Built Environment." *Built Environment*. (29) 3: 238-252.
- xix. Jogerst G.J., J.D. Dawson, A.J. Hartz, J.W. Ely, and L. Schweitzer. 2000. "Community Characteristics Associated with Elder Abuse." *Journal of the American Geriatric Society*. 48(5): 513-8.
- xx. Chakraborty, J., **L. Schweitzer**, and D. Forkenbrock. 1999. "Using GIS to Assess the Environmental Justice Impacts of Transportation System Changes." *Transactions in GIS*. (3)3: 239-258.
- xxi. Forkenbrock, D. and **L. Schweitzer**. 1999. "Environmental Justice and Transportation Planning." *Journal of the American Planning Association*. (65)1: 96-11.

Book Chapters and Conference Proceedings

- i. Schweitzer, L. and L. Marr. 2010. "Growing Smart About Air Quality and Climate Change." Crane, R. *The Oxford Handbook of Urban Planning*. (Oxford University Press.)
- ii. Stephenson, M. and **L. Schweitzer**. 2009. "Learning from the Quest for Environmental Justice in the Niger River Delta: Environmental Justice in the Niger River Delta." Agyeman, J and Carmin, J (eds) *Environmental Injustice Across Borders: Local Perspectives on Global Inequities* (MIT Press).
- iii. Forkenbrock, David J. and L. Schweitzer. 1997. "Intelligent Transportation Systems and Highway Finance in the 21st Century." In *Transportation Finance for the 21st Century: Proceedings of a Conference*. Washington, DC: National Academy Press, 1997, pp. 73-82.

Works in Progress—Drafts available

- i. Liu, S.*, P. Murray-Tuite, and L. Schweitzer. 2009. "Relocation of Household Dependents For a Daytime No-Notice Evacuation in a Multimodal Transportation System." 13 pps. Submitted to Disasters.

- ii. Murray-Tuite, P., L. Schweitzer, S. Lui. 2009. "Impacts of Family Responsibilities and Car Availability on Household No-Notice Evacuation Time." 15 pp. Submitted to Transportation Science.

Invited Talks since 2004

- i. "Socio-demographic incidence of congestion pricing, gas taxes, and emissions fees." Sponsored by the National Academy of Science Transportation Research Board, September 1, 2009, Washington DC.
- ii. "Post-Industrialism and Sustainability." Sponsored by the Lewis Center for Regional Studies, the University of California, Los Angeles.
- iii. "Social Inclusion and Justice on Los Angeles' Rail System." Presented at the 4th Annual Future of Urban Transport Conference, Gothenburg, Sweden, April 21, 2009. Keynote.
- iv. "Carbon Taxes and Transportation." Presented at the UCTC-PATH, November 6, 2008. Los Angeles, CA.
- v. "Transportation and social equity." Presented at the American Planning Association National Conference. April 2008. Las Vegas, NV.
- vi. "Transportation, Gender, and Justice." Presented to Tufts University Economics Department, April 2008, Boston, MA.
- vii. "Environmental Injustice in Transportation." Presented to the 1st Berkeley PATH/UTC Conference, October 2007, Berkeley, CA.
- viii. "MegaCities, Mega-Projects, Mega-Issues." Presented to the International Road Federation, February 2007, Geneva, Switzerland.
- ix. "Learning Communities for Energy Planning." Presented to the STaR City Program, June 2006, Lisbon, Portugal.
- x. "Education, Transport, and Equity." Presented at the 2005 Conference of Minority Transportation Officials Conference, July 2005, Atlanta, GA.
- xi. "Camionetas: Informal Travel Among Immigrants." Harvard Civil Rights Project and the Brookings Institution. February 2005, Washington, DC.
- xii. "Environmental Sacrifice Zones: Freight Traffic in the Environmental Justice Riskscape." Arrowhead Symposium on the Transportation, Land Use, and Air Quality Connection. October 2004, Los Angeles, CA.
- xiii. "Environmental Justice in Transportation." Invited Talk to the Department of Civil and Environmental Engineering, Virginia Polytechnic and State University. December 2004, Blacksburg, VA.

Peer-Reviewed Conference Presentations since 2004

- i. "Transportation Education and Research." Presented at the 89th Annual Meeting of the Transportation Research Board, January 2009, Washington, DC.
- ii. "Enabling Green Trucking Technology." Presented at the 2008 joint Association of European Schools of Planning and the Association of Collegiate Schools of Planning, Chicago, IL July 2008.
- iii. "Regional Mobility in Environmental Space." Presented at the 2008 Association of American Geographer's Meeting, April 2008, Boston, MA.
- iv. "MegaProjects and Sustainability." Presented at the 88th Annual Meeting of the Transportation Research Board. January 2008, Washington, DC.
- v. "Environmental Agenda-Setting and Environmental Justice." Presented at the Regional Studies Association Annual Meeting, November 24, 2007, London, UK.
- vi. "Environmental Justice, Accidents, and Terrorism." Associated Schools of Collegiate Planning Annual Meeting, October 16-24, Milwaukee, WI.

- vii. "Environmental Justice and Hazardous Materials: A National Study." World Conference on Transportation Research. June 24 to 28, 2007, Berkeley, CA.
- viii. "Just Pricing: Congestion Tolls Versus Sales Taxes in Transportation Finance." 87th Annual Meeting of the Transportation Research Board, January 2007, Washington, DC.
- ix. "Transportation Sales Taxes and Environmental Justice." World Planning Schools Congress. Mexico City, July 12-15, 2006.
- x. "Right Answers, Wrong Questions: Environmental Justice as Urban Research." Urban Affairs Association, April 20-23, 2006, Montreal Canada.
- xi. "Hazardous Materials Freight and Environmental Injustice." National Urban Freight Conference, February 1-3, 2006, Long Beach CA.
- xii. "Truckers' Environmental Attitudes" 85th Annual Meeting of the Transportation Research Board. January 2006, with CJ Brodrick, Washington DC.
- xiii. "Urban Environmentalism and Highway Mega-Projects: the Effects of Earmarking on Environmental Mitigation" Association of Collegiate Schools of Planning Conference. October 2005, Kansas City, KS.
- xiv. "Environmental Sacrifice Zones: Freight Traffic in the Environmental Justice Riskscape." Association of Collegiate Schools of Planning Conference. October 2004, Portland, OR.
- xv. "Planes, Trains, and *Camionetas*: Informal Travel Among Mexican Immigrants." Presented at the 83rd Annual Meeting of the Transportation Research Board. January 11-15, 2004, Washington, DC.
- xvi. "Tradable Permits in Transportation." Presented at the American Schools of Collegiate Planning Annual Conference. November 2002, Baltimore, MD.

Grants and Fellowships-Awarded

\$3.6m from 2005 to 2010, \$1.4m not shared

- i. Data Archiving System, **Metropolitan Transportation Authority**, \$1,900,000, *Co-PI with Genevieve Giuliano and Cyrus Shahabi*. August 2010 to August 2013.
- ii. Public-Private Partnerships in California Transportation: Future Directions. \$500,000, *Co-PI with Genevieve Giuliano*, July 2010 to August 2011
- iii. Pathways for Translational Research Grant, **National Institute of Health, 2010-2011**, \$500,000 *with Co-PI Clara Lajonchere and Tom Volente*
- iv. Investigator, Mobility and Access to Groceries, **Metrans Transportation Center**, 2008-2010, \$90,000, *Co-PI with LaVonna Lewis and David Sloane*.
- v. Principal Investigator, Evacuations and Environmental Justice, Principal Investigator **Metrans Transportation Institute**, 2008-2010, \$90,000.
- vi. Co-Principal Investigator, Sociodemographic Analysis of No-Notice Evacuations, **National Science Foundation**, 2007-2010, \$425,000, *with Pamela Murray Tuite*
- vii. Principal Investigator, Phase I of Shenair, James Madison University and the **National Oceanographic and Atmospheric Administration**, 2005-2007, \$110,000 *with Linsey Marr*
- viii. Principal Investigator, **Honda Corporation** to develop web-based, interactive pedagogy, 2005-2007, \$78,000, *with Linsey Marr*

Student Committees—PhD and DPPD

- i. Jianping Zhou, PhD, graduated 2010, Supervised by Dr. Genevieve Giuliano
- ii. Diane Yoder, PhD, graduated 2009, Supervised by Dr. Shui Yan Tang

- iii. Anupama Mann, PhD, graduated 2009, Supervised by Dr. Tridib Banerjee
- iv. Stephanie Frank, ABD, Chaired by Dr. David Sloane
- v. Yuting Hu, Supervised by Dr. Genevieve Giuliano
- vi. Jeongwee Lee, Supervised by Dr. Genevieve Giuliano
- vii. Sangmin Kim, Supervised by Dr. Genevieve Giuliano
- viii. Sun-Young Kwak, Supervised by Dr. Jeffrey Sellers
- ix. Jenny Novak, Supervised by Dr. Andrew Curtis
- x. Chi Young, Supervised by Dr. Jeffrey Sellers

Classes Taught

Planning Theory
 Environmental impact assessment
 Transportation and the Environment
 Transportation Economics and Finance

Editorial Boards and Reviewing

—*Atmospheric Science*
 —*Public Administration Review*
 —*Built Environment*
 —*City Journal*
 —*Environment and Planning A*
 —*Environment and Planning C*
 —*Environmental Health Perspectives*
 —*Island Press*
 —*Journal of Environmental Planning and Management*
 —*Journal of Planning Education and Research*
 —*Journal of Planning Literature*
 —*Journal of Policy Analysis and Management*
 —*Journal of Public Economics*
 —*Journal of the American Planning Association, editorial board member*
 —*National Academy of Sciences*
 —*Planning Theory and Practice*
 —*Progress in Planning*
 —*Public Work Management and Policy*
 —*The MIT Press*
 —*Transport Policy*
 —*Transportation*
 —*Transportation Research Part A, editorial board*
 —*Urban Studies*