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BIOGRAPHY

Dr. Lomax has been extensively involved in urban mobility research for more than 30 years. He led a team that developed and applied a methodology to assess areawide traffic congestion levels and congestion costs. The current study includes information on 101 cities throughout the U.S. from 1982 through 2009. The study examines trends in urban area mobility and documents the effect of transportation investments. The information has been used to describe mobility to a wide range of audiences including transportation professionals, public policy decision-makers, the media and the general public. The research, with funding from state DOTs and metropolitan planning organizations, is improving the mobility measuring capabilities and expanding the ability to communicate with general audiences.

He has been invited to make presentations on congestion, mobility and performance measure issues to a variety of groups including the Transportation Research Board, the Institute of Transportation Engineers and state and local governments in the U.S. He has testified before subcommittees of the Texas and U.S. House of Representatives and Senate on mobility issues. He has appeared on PBS's "Lehrer NewsHour," National Public Radio's "Morning Edition" and "All Things Considered," major television network news shows and many newspapers, radio and television stations in major cities covered in the annual mobility report.

Dr. Lomax has also been involved in developing and evaluating a wide range of solutions to mobility problems, including high-occupancy vehicle facilities, and in improving decision-making processes and performance measurement. These studies assessed the need and cost effectiveness of potential improvements, improved the evaluation and prioritization processes and resulted in cost effective implementation of projects and programs.