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BIOGRAPHICAL SUMMARY

Dr. Pendyala is a Professor of Transportation Systems and the Graduate Coordinator in Civil and Environmental Engineering at the University of South Florida (USF) in Tampa, where he has been a faculty member since 1994. Dr. Pendyala received his Masters (1990) and Ph.D. (1992) degrees from the University of California at Davis and his undergraduate degree from the Indian Institute of Technology-Madras, India.

Dr. Pendyala conducts research in activity-based travel behavior modeling, time use and activity pattern analysis, freight and passenger travel demand forecasting, travel survey methods, microsimulation methodologies, and the application of advanced econometric and statistical methods. His expertise lies in the development of large-scale microsimulation models of travel demand using innovative activity-based approaches that explicitly incorporate time-space relationships, multi-dimensional constraints, and traveler attitudes and values. Over the past several years, Dr. Pendyala has conducted more than \$4 million in research for the Florida Department of Transportation and other agencies primarily in the areas of travel demand modeling, activity-based microsimulation modeling, transit ridership forecasting, and travel survey data analysis. Dr. Pendyala also specializes in and conducts research on travel behavior and policy impacts of travel demand management (TDM) strategies and the built environment, freight transportation modeling, and GIS applications in transportation.

Dr. Pendyala has published more than 100 articles in international journals such as *Transportation*, *Transportation Research*, *Transport Policy*, *Journal of Transportation and Statistics*, *Environment and Planning*, and *Journal of the Transportation Research Board* and reputed books in the field. Dr. Pendyala serves on the editorial boards of *Transportation* and *Transport Reviews* and is currently the Chair of the Transportation Research Board (TRB) Committee on Traveler Behavior and Values. He previously served for six years as the Chair of the TRB Subcommittee on Time Use and Activity Patterns. He recently served as Guest Editor of two Special Issues of *Transportation* - one on Time Use and Activity Perspectives in Travel Behavior Research and another on Intrahousehold Interactions and Group Decision Making. He is also Secretary/Treasurer of the International Association for Travel Behaviour Research (IATBR) and a member of the American Society of Civil Engineers (ASCE) and Institute of Transportation Engineers (ITE).