



## C. MICHAEL WALTON, PH.D., P.E.

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### BIOGRAPHY

Dr. C. Michael Walton is Professor of Civil Engineering and holds the Ernest H. Cockrell Centennial Chair in Engineering at The University of Texas at Austin (UT). In addition, he holds a joint academic appointment in the Lyndon B. Johnson School of Public Affairs. For more than 40 years he has pursued a career in transport systems engineering and policy analysis.

Dr. Walton is a member of the National Academy of Engineering. He is a past chair and member of the Transportation Research Board (TRB) Executive Committee. As the National Research Council (NRC) chair of the TRB Division he serves as an ex-officio member of the Governing Board of the NRC. Recently he was appointed by the Governor of Texas and elected chair of the "2030 Committee." The "blue ribbon" committee,

comprised of experts in business and transportation, was found to develop a comprehensive estimate of Texas transportation needs through the year 2030. In other professional society affairs he is a past chairman of the board of the American Road and Transportation Builders Association (ARTBA). In addition, he is a founding member of the Intelligent Transportation Society (ITS) of America and a past chair of the Board of Directors. He has served on or chaired a number of national study panels including those mandated by Congress and others of the NRC. Other professional or technical society memberships include American Society of Civil Engineers, American Society for Engineering Education, Institute for Operations Research and the Management Sciences, Institute of Transportation Engineers, International Road Federation, National Society of Professional Engineers, Society of American Military Engineers, and the Urban Land Institute.

Dr. Walton has received numerous honors and awards. He was elected as a Distinguished Member of the American Society of Civil Engineers and was selected as a member of the inaugural class of ITS America's ITS Hall of Fame. In 2006 he received an Honorary Doctorate Degree from the Nagoya Institute of Technology. He received the Council of University Transportation Centers (CUTC) award for distinguished contribution to university transportation education and research. Other honors include the Outstanding Projects and Leaders (OPAL) award from the American Society of Civil Engineers to recognize and honor lifetime excellence in furthering civil engineering education; named to America's Top 100 Private Sector

Transportation Design and Construction Professionals of the 20th Century by the American Road and Transportation Builders Association. This honor recognizes “outstanding individual achievement, innovation and leadership in transportation design and construction;” the 2000 George S. Bartlett Award in recognition for outstanding contributions to highway progress and is considered to be among the highest honors in the highway transportation profession. The American Society of Civil Engineers (ASCE) has honored him with several awards including the 1999 Francis C. Turner Lecture for contributions to transportation research, education and practice, the 1992 James Laurie Prize for contributions to the advancement of transportation engineering; the 1987 Harland Bartholomew Award for contributions to the enhancement of the civil engineer’s role in urban planning and development; and the 1987 Frank M. Masters Transportation Engineering Award, for innovations in transport facility planning. The Transportation Research Board of the National Academies presented Dr. Walton with the 1998 W.N. Carey, Jr. Distinguished Service Award which is among its highest honors in recognition of outstanding leadership in support of transportation research; others include the Thomas B. Deen Distinguished Lectureship. The American Road and Transportation Builders Association (ARTBA) awarded him the S.S. Steinberg Award recognizing his outstanding contributions to transportation education; the Institute of Transportation Engineers (ITE) awarded him the Wilbur S. Smith Distinguished Transportation Educator Award in recognition of outstanding contributions to the transportation profession by relating academic studies to the actual practice of transportation. Dr. Walton recently received the 2011 Theodore M. Matson Memorial Award from the Institute of Transportation Engineers in recognition for his advancement of the profession through outstanding contributions in the field of traffic engineering.

Dr. Walton has contributed to more than 400 publications in the areas of ITS, freight transport, and transportation engineering, planning, policy and economics, and he has delivered several hundred technical presentations. He has served as senior editor or contributing author for a variety of technical reference books and manuals and as a member of the editorial board for several international journals. Currently Dr. Walton has a research or consulting relationship with approximately 30 US states, several engineering consulting firms, and serves as a member on several Boards of Directors of both public and privately held companies.