

Professor Simon Washington

Professor Washington has a joint appointment with QUT's Centre for Accident Research and Road Safety – Queensland (CARRS-Q) and the Faculty of Built Environment and Engineering (BEE), and also is a member of QUT's Institute of Health and Biomedical Innovation. In addition to these roles at QUT, Professor Washington is the Transport and Main Roads (TMR) Chair of Transport—a role that will integrate Professor Washington's activities with the Queensland professional transport community.

Prior to joining QUT, Professor Washington was Director of the Safe Transportation Research & Education Center at the University of California, Berkeley. Prior to his leadership position at UC Berkeley, Professor Washington held academic faculty positions at the Arizona State University, the University of Arizona, and the Georgia Institute of Technology.

His research interests span a variety of areas including research into the human and engineering causes and mechanisms associated with transport system related crashes, sustainable transport issues such as non-motorised travel, air quality and global warming impacts of transport, understanding system impacts of travel behaviour, and links between transport, land use, and urban planning.

Professor Washington has led over \$US8 million in externally supported research in the US for the National Academy of Sciences, the Federal Highway Administration, the National Highway Traffic Safety Administration, and the Arizona, California, and Georgia Departments of Transport. He is Chair of the US Transportation Research Board committee on Statistical Methods, and has served on numerous US local, state, and federal advisory panels and committees.

Professor Washington has authored or co-authored more than 70 peer reviewed articles and is lead author on the textbook "Statistical and Econometric Methods for Transportation Data Analysis" (Chapman and Hall), now in its second edition and currently used in universities in over 20 countries. He is on the editorial boards of four transport related journals, including the top ranked transportation safety related journal *Accident Analysis and Prevention*, and is Associate Editor of the longest running US transport-related journal, ASCE's *Journal of Transportation Engineering*.