Harvey J. Miller

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Harvey J. Miller is Professor and Chair of the Department of Geography at the University of Utah. His research and teaching interests include Geographic Information Systems (GIS), spatial analysis and geocomputational techniques applied to understanding how transportation and communication technologies shape individual lives and urban morphology. He is specifically interested in *time geography*; this examines individuals' allocation of time among activities in space and its implications for individual and collective spatial dynamics. Since 1989, he has published approximately forty papers in journals, books and conference proceedings on these topics. He is author (with Shih-Lung Shaw) of the *Geographic Information Systems for Transportation: Principles and Applications* (Oxford University Press) and editor (with Jiawei Han) of *Geographic Data Mining and Knowledge Discovery* (Taylor and Francis).

Harvey is a recipient of several awards, including the Hewings Award for Outstanding Young Scholar from the North American Regional Science Council (1997), the ESRI Award for Best Scientific Paper in GIS from the American Society for Photogrammetry and Remote Sensing (1996), the Springer-Verlag Award from the Western Regional Science Association (1996), the Superior Research Award from the College of Social and Behavioral Science at the University of Utah (twice - 1994, 2004) and the Huntington Memorial Award from the Department of Geography at The Ohio State University (1991).

Harvey serves on the editorial boards of *Geographical Analysis*, *International Journal of Geographical Information Science*, *Journal of Regional Science*, *Transportation* and the *URISA Journal*. He was the North American Editor of *International Journal of Geographical Information Science* from 2000-2004. Harvey was also a Councilor-at-Large of the North American Regional Science Council (2000-2003), a member of the Board of Directors of the University Consortium for Geographic Information Science (2000-2003) and Chair of the Spatial Analysis and Modeling specialty group of the Association of American Geographers (1998-2000). He has been a member of U.S. National Research Council policy committees addressing "Spatial information infrastructure for multi-modal transportation systems" (2001-2003) and "Identifying data needs for place-based decision making" (2000-2002). Harvey is a member of the Committee on Spatial Data and Information Science (ABJ60) (2003-2005) and a member of the Task force on Visualization in Transportation (ABJ95T) (2002-2004), Transportation Research Board (TRB), U.S. National Academies. In 2005-2008, he is serving as co-Chair of the TRB Committee on Spatial Data and Information Science.