

NEWS



TRANSPORTATION RESEARCH BOARD

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News Release

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PAPER REASSESSING ON-STREET PARKING WINS 2008 CHARLEY WOOTAN AWARD

The recipients of the Transportation Research Board (TRB) 2008 Charley V. Wootan Award for the outstanding paper in the field of policy and organization are Wesley E. Marshall, Norman W. Garrick, and Gilbert Hansen, of the University of Connecticut. This award, which may be conferred annually, was established in memory of Wootan, who served as Director of the Texas Transportation Institute, Texas A&M University System, from 1976 until his retirement in 1993. He continued to be active in the university until his death in 2001. A 1984 W. N. Carey Award recipient, Wootan also served as Chairman of the TRB Technical Activities Council and chaired the TRB Executive Committee in 1980. The award will be presented on January 13, 2009, at the Thomas B. Deen Distinguished Lecture and Presentation of Outstanding Paper Awards during the TRB 88th Annual Meeting in Washington, D.C. The award-winning paper, “*Reassessing On-Street Parking*,” has been published in the *Transportation Research Record: Journal of the Transportation Research Board*, No. 2046.

The award-winning authors researched a wide range of issues related to on-street parking—from parking demand and the pedestrian environment to the efficiency of land use to safety as a function of actual vehicle speeds and crash severity levels. The research demonstrated

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that land-efficient on-street parking spaces were favored over off-street surface lots and garages and that low-speed streets with on-street parking also had the lowest fatal and severe crash rates of any road category in the study of 250 Connecticut roadway segments. The results suggest that on-street parking should be more commonly used, especially in situations in which the road is part of the destination and the intent is to cause drivers to slow down. These areas tend to be safer, more walkable, require less parking, and have more vitality.

Wesley Marshall is a Ph.D. candidate in transportation engineering at the University of Connecticut and a researcher at UConn's Center for Transportation and Urban Planning. He specializes in transportation planning, safety, and sustainability, as well as urban design, congestion pricing, and parking. Marshall's recent research, some related to this study, includes analyzing parking at mixed-use centers in small New England cities, investigating the effects of parking on urbanism, defining and measuring the street network, and an empirical study considering the role of street patterns, connectivity, and network density in road safety and sustainability. He is a graduate of the University of Virginia and a 2006 recipient of the Dwight D. Eisenhower Transportation Fellowship.

Norman Garrick is an Associate Professor of Civil Engineering at the University of Connecticut and the Director of UConn's Center for Transportation and Urban Planning. He specializes in the planning and design of urban transportation systems, including transit, streets and highways, and bicycle and pedestrian facilities, especially as they relate to sustainability, placemaking, and urban revitalization. He is a 2004 recipient of a Fulbright Fellowship.

Gilbert Hansen is a graduate student at the University of Connecticut.

More than 10,000 policy makers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions are expected to attend the Transportation Research Board (TRB) 88th Annual Meeting, in Washington, DC, January 11-15, 2009. The meeting, held at the Marriott Wardman Park, Omni Shoreham, and Hilton Washington hotels, includes more than 3,500 presentations in 600 sessions and workshops covering all aspects of transportation.

The mission of the Transportation Research Board is to provide leadership in transportation innovation and progress through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multimodal. TRB facilitates the sharing of information on transportation practice and policy by researchers and practitioners; stimulates research and offers research management services that promote technical excellence; provides expert advice on transportation policy and programs; and disseminates research results broadly and encourages their implementation. A major focal point of TRB's activities, the Annual Meeting provides an opportunity for transportation professionals from all over the world to exchange information of common interest.

Organized in 1920, TRB is a division of the National Academies, which include the National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council. The nation turns to the National Academies for independent, objective advice on issues that affect people's lives worldwide.

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