NEWS

TRB
TRANSPORTATION RESEARCH BOARD
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PAPER ON IMPLEMENTING A COMPREHENSIVE PROGRAM TO REDUCE PEDESTRIAN DEATH AND INJURIES WINS 2008 PATRICIA F. WALLER AWARD

The recipients of the Transportation Research Board (TRB) 2008 Patricia F. Waller Award for the outstanding paper in the field of safety and system users are Charles V. Zegeer, Scott Vincent Masten, Lauren Marchetti, Laura S. Sandt, Austin Brown, Jane Stutts, and Libby J. Thomas, of the University of North Carolina's Highway Safety Research Center (HSRC); Richard D. Blomberg of Dunlap and Associates, Inc., Connecticut; David Henderson of the Miami-Dade Office of the County Manager; Martin M. Levy of the National Highway Traffic Safety Administration (NHTSA); Yingling Fan of the University of Minnesota. This award, which was established in 2004 in memory of Waller, may be conferred annually. Waller, a former Technical Activities Group Council chair and member of the Technical Activities Council, was a clinical psychologist, researcher, and advocate for policy reform in transportation safety and injury control. A winner of TRB's Roy Crum Award, she served for 20 years as Associate Director of the University of North Carolina's School of Public Health, was founding Director of the UNC Injury Prevention Research Center, and concluded her career as Director of the University of Michigan Transportation Research Institute. 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, "*Evaluation of the Miami-Dade Pedestrian Safety Demonstration Program,"* will be published in the *Transportation Research Record: Journal of the Transportation Research Board,* No. 2084.

The goal of this study was to implement a comprehensive program to reduce pedestrian deaths and injuries in a large urban environment, such as Miami–Dade County, Florida. A pedestrian safety program, comprising 16 education, enforcement, and engineering treatments, was implemented in the four zones identified as having abnormally high pedestrian crash experiences. The effects of the program were evaluated using three control groups and a before-and-after study. Results at the peak of the program (2003-04) translated to 180 fewer crashes annually in the county.

Charles V. Zegeer is the Associate Director for Engineering and Planning at the University of North Carolina's HSRC. He has been with HSRC since 1986. He is also the Director of the Pedestrian and Bicycle Information Center, the national clearinghouse of information on bicycling and walking. Zegeer has authored and co-authored more than 150 professional reports, publications, and user guides. He holds a B.S. degree in civil engineering from Virginia Tech, and an M.S. degree in civil engineering (transportation) from the University of Kentucky. The recipient of the 1995 TRB D. Grant Mickle Award, Zegeer is also an Emeritus Member of the TRB Pedestrian Committee. He is a registered professional engineer.

Richard D. Blomberg is President of Dunlap and Associates, Inc., one of the oldest human factors research firms in the world. At Dunlap, he has directed or been involved in the application of human engineering and systems analytic principles to highway safety, product safety, aircraft design and certification, aerospace research, and the design and evaluation of human-computer interfaces. Blomberg has designed and implemented numerous highway safety evaluation studies. He is an Emeritus Member of TRB's Pedestrian Committee and a member of the Committee on Alcohol, Other Drugs, and Transportation. Blomberg also served on the Aerospace Safety Advisory Panel of the National Aeronautics and Space Administration in various capacities (1987 to 2002), culminating in his service as chair in the last four years of his term.

David Henderson has served as the Bicycle/Pedestrian Coordinator for the Miami-Dade MPO since 1999. He works with various state and local agencies to plan and fund bike and pedestrian facilities and safety improvements and to encourage people to walk and bicycle more often. Henderson received a bachelor's degree in economics from Indiana University and a master's degree in urban and regional planning from the University of Miami. He is a member of the American Institute of Certified Planners and the Association of Pedestrian and Bicycle Professionals.

Scott Masten is pursuing a Ph.D. degree in epidemiology at the University of North Carolina. His work experience includes applied research and statistical analysis at the University of North Carolina HSRC, and applied research for the Research and Development Branch of the

California Department of Motor Vehicles. Masten holds bachelor's and master's degrees in experimental psychology from the California State University, Sacramento. His recent work includes studies of nighttime seatbelt use, graduated driver licensing, motorcycle training courses, sleepy/drowsy driving, and pedestrian crash reduction.

Lauren Marchetti is a Program Manager for the UNC HSRC, and the Director for the National Center for Safe Routes to School (NCSRTS), a program within HSRC. Her work has focused on the design, implementation, and evaluation of long-range education and intervention campaigns conducted at the community, state, and national levels. Marchetti has directed projects to decrease drinking and driving and underage drinking, to increase seat belt use, and, most recently, to promote safe bicycling and walking. Much of her recent work has focused on bringing together the health, transportation, and safety communities to promote safe walking and bicycling and to provide communities with tools and resources for creating behavioral and environmental change. Marchetti was one of the initial organizers of Walk to School Day in the United States and helped to launch the first International Walk to School Day.

Marvin M. Levy retired in July 2008 after 33 years of service at NHTSA. He began his career in 1975 as a Research Psychologist, with focus on bringing behavior-based solutions to specific traffic safety problems in the areas of alcohol, motorcycle, bicycle and pedestrian safety. He conceptualized and prepared the problem statement for this pedestrian safety demonstration project and served as the government's contract manager during the study. He holds a Ph.D. in experimental psychology from the University of Vermont.

Yingling Fan is an Assistant Professor of Regional Planning and Policy at the Hubert H. Humphrey Institute of Public Affairs, University of Minnesota. Her research, which combines ecological and behavioral analyses within a quantitative framework as a means of addressing urban sustainability challenges, also focuses on social and health aspects of land use and transportation planning. Fan holds a Ph.D. in city and regional planning from the University of North Carolina at Chapel Hill, and a bachelor's degree in transportation engineering from Southeast University, Nanjing, China. Her work has been published in various transportation research journals.

Laura Sandt is a Research Associate at the UNC HSRC and the Associate Director of the Pedestrian and Bicycle Information Center. She has worked on a number of pedestrian-related projects for both the Federal Highway Administration and the National Highway Traffic Safety Administration. She is a member of TRB's Pedestrians Committee, the Association of Pedestrian and Bicycle Professionals, and the American Public Health Association. She holds a master's degrees in city and regional planning from UNC and is pursuing a Ph.D. at UNC with a focus on injury prevention.

Austin Brown is a Research Associate with the University of North Carolina HSRC. Much of his work focuses on pedestrian and bicycle transportation, with an emphasis on safe routes to school. He holds master's degrees in public health and in regional planning.

Jane Stutts recently retired from the UNC HSRC as Associate Director for Social and Behavioral Research. During her 32-year career, she directed research projects in a wide range of areas, including pedestrian and bicyclist safety as well as older drivers, drowsy and distracted driving, driver education and licensing, and motorcyclist safety. Stutts currently chairs TRB's Safety Section Committee. She holds a bachelor's degree in psychology from Wake Forest University and a Ph.D. in epidemiology from the University of North Carolina at Chapel Hill.

Libby Thomas is a Research Associate at the UNC HSRC. She has been on staff since 2001, where she conducts research in pedestrian and bicyclist safety, behavioral crash factors, and development and evaluation of safety countermeasures and programs. Thomas has also focused on translating research into practice by developing evidence-based case studies, published guides, and interactive tools and electronic resources to help states and communities identify safety problems and make effective improvements. She holds a B.S. degree from UNC-Chapel Hill and an M.S. degree from Wake Forest University. Thomas serves on TRB's Bicycle Transportation Committee.

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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