

NEWS



TRANSPORTATION RESEARCH BOARD

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News Release

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COLORADO SCHOOL OF MINES PROFESSOR A. KEITH TURNER WINS TRB'S 2010 ROY W. CRUM DISTINGUISHED SERVICE AWARD

A. Keith Turner, Emeritus Professor of Geological Engineering, Department of Geology and Geological Engineering, Colorado School of Mines, is the 2010 recipient of the Roy W. Crum Distinguished Service Award. Turner is honored for his distinguished achievement in transportation research. He will receive the award on January 26, 2011, during the Chairman's Luncheon at the Transportation Research Board (TRB) 90th Annual Meeting in Washington, D.C.

This award is named for former TRB Executive Director Roy Crum, who served from 1928 until his death in 1951. The award recognizes outstanding achievement in the field of transportation research.

Dr. Turner, a faculty member at the Colorado School of Mines for 38 years, has made important, wide-ranging contributions in the application of computer and spatial information technologies to geological and environmental issues, and his research illustrates how such new applications can influence society at large. His influential body of work on landslides, rockfalls, and computer applications to geologic studies is known worldwide. Turner's experience in three-dimensional subsurface geological modeling includes more than 20 years of collaborations with European Geological Surveys on spatial data management, visualization, and analysis.

He was recently appointed a Visiting Research Associate to the British Geological Survey, in recognition of his expertise on 3D geological modeling activities in support of urban infrastructure planning within the United Kingdom.

Actively engaged with TRB for almost 40 years, he has chaired and served on numerous standing committees and has been a member of several National Cooperative Highway Research Program (NCHRP) project panels. As chair of a TRB study committee, he played a key role in developing the 1996 report, *Landslides: Investigation and Mitigation*. He currently serves on three standing committees—one as an emeritus member; on two NCHRP project panels; on the Design and Construction Group's Executive Board and as chair of that group's Subcommittee on Climate Change, Energy, and Sustainability Impacts on Transportation Infrastructure; and as chair of the second Strategic Highway Research Program's technical expert task group that is monitoring two projects on utility and tunnel location technology.

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) 90th Annual Meeting, in Washington, DC, January 23-27, 2011. The meeting, held at the Marriott Wardman Park, Omni Shoreham, and Hilton Washington hotels, includes more than 4,000 presentations in 650 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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