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Education: University of Virginia, Charlottesville, VA
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Dr. Yen is the chairperson of the newly formed International Association of Bridge Earthquake Engineering (IABEE). He served as the Principal Bridge Engineer in Structural Dynamics of the US Department of Transportation at Federal Highway Administration. His professional experience includes: assistant civil engineer with Bureau of Residence and Urban Development in Taiwan, 1979-1980; civil engineer and senior civil engineer of Taiwan Power Company in Nuclear Power Division, 1980-1986; graduate research assistant of Virginia Transportation Research Council, 1987-1988; graduate research assistant of University of Virginia, 1988-1991; and highway engineer, research program manager, senior research structural engineer, and principal bridge engineer of an US Federal Highway Administration since 1992.

He is responsible to enhance and implement bridge technology in extreme events related to structural dynamics, and has the technical responsibility to conduct the national earthquake engineering research in the highway constructions. He directed three national major Seismic Research Projects with the total amount more than \$40 Millions. He was a voting committee member of the AASHTO's new seismic design code development. Dr. Yen has published many technical papers in the area of modal identification of bridges structures, non-destructive evaluation and testing, seismic design, shake-table test of bridge columns and bridge vibration tests, cable stress assessment of cable-stayed bridges. Dr. Yen has been invited as a keynote speaker and presenter in many national and international earthquake engineering conferences and technical committee meetings, including International Earthquake Engineering Conference and US National Seismic Conferences for Bridges and Highways, US-Japan Bridge Engineering Workshops. The recent two major seismic engineering products under his leadership and direct involvement are (1) *Seismic Retrofitting Manual for Highway Bridges and other Structures*; (2) the newly adopted *AASHTO Seismic Design Guide-Specifications for Highway Bridges*; and (3) *Earthquake Risk Analysis of Highway System*.

Dr. Yen was a representative of National Earthquake Loss Reduction Program (NEP), and is the General-chair of the 5th, 6th and 7th National Seismic Conference for Bridges and Highways (NSC). He also served as the chair of the 4th & 5th technical committee of the NSC. He is the Chair of the National Seismic Engineering Team. He currently serves as the US side Chair of the US-China, US-Japan and US-Italy, and other international Bridge Engineering Annual Workshops. He is a registered Professional Engineer of Virginia State.

Dr. Yen was named "The Engineer of the Year 2000" for a highway agency. He received many outstanding awards from the agency including an Engineering Excellence Award in 1999. He was nominated to receive the award of the top U.S. Seismic Engineers of the 20th century. He recently received the distinguished alumni award from National Taipei Science and Technology University and a high level Superior Achievement Award from a highway agency in October 2009.