## TRANSPORTATION ENGINEERING SEMINAR

## Shared Experiences in Academia and Consultancy

Friday, February 20, 2015 3:00pm to 4:30pm

Please join us in Schwada Building (SCOB) room 101 🛽

## Matthew M. Witczak, Ph.D., P.E.

Emeritus Professor, University of Maryland; Emeritus Professor, Arizona State University; Partner, ZW Consultants LLC

Dr. Witczak is a Professor Emeritus of Civil Engineering at Arizona State University and the University of Maryland, College Park. His career appointments also include being Chairman of the Civil Engineering Department at the University of Maryland, Vice President of PCS/Law Engineering, and Special Projects Engineer with the Asphalt Institute. Dr. Witczak will present brief highlights of his experience as a Professor of Civil Engineering; provide his overviews of how the Civil Engineering curriculum and Civil Engineering students have changed in the past 40 to 45 years; and discuss some general details of several of the most difficult and challenging real world field projects that he has consulted on, over the world, in his career.

With this background presentation, Dr. Witczak will then open up the presentation to audience questions that cover and are applicable to his life in academia (students, curriculum, professorial activities and research) and his real world experience in being actively engaged as a consultant in many countries of the world. It is anticipated that both the formal and informal portions of the presentation will be of equal time. Dr. Witczak's presentation will be structured to provide the audience with wide latitude in asking him questions on a range of topics that he has experienced in his 50+ year career in the classical Civil Engineering areas of Geotechnical, Materials and Transportation Engineering.

Dr. Witczak is an internationally recognized expert in the area of highway and airfield pavements. He has authored well over 200 technical papers and reports in the area of highway and airfield pavement design, rehabilitation, materials and management systems. Among many other activities he has served in a consulting capacity to the U.S. military and private industry on road/geotechnical problems and the development of a universal airfield pavement design methodology. He has received eleven engineering, research and construction awards throughout his career, including the National Capitol Society of Engineers (Washington, D.C.), U.S. Army Commendation Medal, and Engineering News Record (ENR) selection as one of the "Construction Men of the Year".



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Schools of Engineering

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