

# Institute of Transportation Engineers Arizona State University



School of Sustainable Engineering and the Built Environment *Transportation Seminar Series*

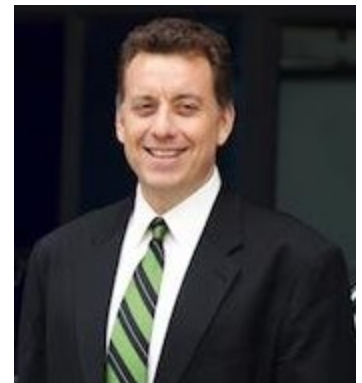
## Transport Intersections between Science, Policy and Politics

Robert L. Bertini  
Professor, Portland State University, Oregon

**When - Friday, April 26, 2013, 11:00 AM—Noon**

**Where - Room 101, SCOB (Parking)**

**Lunch will be provided**



**Speaker:** Robert Bertini has been professor of Civil and Environmental Engineering at Portland State University since 2000. From 2009-2011, he served as Deputy Administrator of the Research and Innovative Technology Administration at the U.S. Department of Transportation, and from 2011-2012 he was a visiting professor at the Delft University of Technology in the Netherlands. Bertini has published many journal articles, conference proceedings, book chapters, technical reports and chairs the Transportation Research Board Committee on Traffic Flow Theory and Characteristics

**Abstract:** Transportation is the backbone of our society and our economy and we face significant challenges including highway fatalities and injuries, an aging infrastructure, climate change, peak oil, the financial crisis, congestion, air quality, and livability concerns. In the U.S., the transportation sector requires a highly skilled and qualified workforce—including engineers, architects, logisticians, scientists, planners, economists, designers and technicians (and more). In the next 10 years a significant portion of this workforce will be eligible to retire, and the development of new technologies will require professionals with new technical, management and leadership skills. The transportation profession offers opportunities to contribute toward improving the safety, sustainability, reliability and accessibility of our multimodal transport network, influencing people's lives on a day to day basis. Whether moving people or delivering goods and services, the transportation sector accounts for nearly 30% of our energy use. How can you make a difference in the transportation field by applying your innovation, creativity and ingenuity to this challenging field?

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