

Institute of Transportation Engineers Arizona State University



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

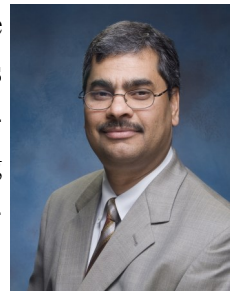
Gummada Murthy, Ph.D., P.E., Associate Program Director of Operations
James Wright, M.E., P.E., Program Manager
American Association of State Highway and Transportation Officials (AASHTO)

When - Friday, April 12, 2013, 10:00—11:00 AM

Where - Room 175, Suite 126B, BYOH (Parking)

Refreshments will be provided

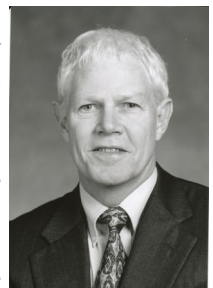
Speaker: Gummada Murthy has been with AASHTO since June 2012 and is responsible for several operations programs and serves as the liaison for the Highways Subcommittees on Maintenance, Traffic Engineering, Systems Operation and Management, and the Special Committee on Transportation Security and Emergency Management. Prior to joining AASHTO, he worked with the National Academy of Sciences, Virginia and Florida Departments' of Transportation.



Title: Transportation Systems Management and Operations (TSM&O)

Abstract: Transportation Systems Operations and Management has emerged as one of the key component of Transportation Agencies' core programs. TSM&O provides real time situational awareness and enables coordination amongst all key disciplines of transportation agency's core engineering programs. This presentation will discuss the state of the art of TSM&O, TSM&O current practices and provides an update on key ongoing and nearing completion TSM&O research and implementation efforts that Transportation Agencies will be undertaking in the coming years.

Speaker: James Wright currently provides full time support to AASHTO on the Connected Vehicle Infrastructure Program, the 511 Deployment Coalition. His previous work experience includes executive leadership for the Minnesota Department of Transportation.



Title: Connected Vehicle Infrastructure from a State Department of Transportation Perspective

Abstract: The United States has been engaged in developing a connected vehicle infrastructure program since 2003. This presentation will discuss the development, leadership institutions and where the program stands today as the USDOT prepares for a possible regulatory decision requiring all new vehicles to be equipped with advanced communication capabilities.