

## PETER F. SWEATMAN



Dr. Peter F. Sweatman is currently the Director of University of Michigan Transportation Research Institute (2004 – present). He is a national thought leader in intelligent transportation systems and future mobility. Under his leadership, the world’s largest deployment of connected cars, transit buses and freight trucks is being launched in Ann Arbor in 2012.

In his native country of Australia he received a Centenary Medal in 2002 for services to transport engineering.

### **Relevant Experience**

#### *Research leadership:*

- Member, USDOT ITS Program Advisory Committee (2010 - 2012) (appointed by the Secretary of Transportation)
- Member, Board of Directors, Intelligent Transportation Society of America (2008 – present)
- Member, TRB Committee on National Research Frameworks: Application to Transportation (2010 – present) (Transportation Research Board of the National Academies)
- Editor, Society of Automotive Engineers Journal of Commercial Vehicles (2006 – 2010)
- Member, TRB Committee for a Study of Supply and Demand for Highway Safety Professionals in the Public Sector (2006 – 2007) (Transportation Research Board of the National Academies)
- Chair, Organization for Economic Cooperation and Development (OECD) Impacts of Heavy Freight Vehicles Cooperative International Research Program (1990-97)
- Co-founder, International Forum for Road Transport Technology (1992-current) – served as President 1995-2002

#### *Industry leadership:*

- Chair, Intelligent Transportation Society of America Board of Directors (2012 – 2013)
- Chair, ITS America Coordinating Council (2010 – 2011)
- Chair, ITS America Safety Forum (2009 – 2010)
- Member, SAE Truck & Bus Council (2005 – 2011)
- Member, Ford Global Citizenship Review Committee – sustainability review of Ford Motor Company’s operations (2005 – 2006)
- Chair, Standards Australia Committee ME/53, Heavy Vehicles (2000-2004)
- Member, Industry Advisory Group, National Transport Commission of Australia (1995-2004)

#### *Research:*

- Nissan-funded study of the interaction between electrified vehicle characteristics and the smart grid (2011)
- TARDEC-funded study of R&D trends in military ground vehicles (2010 – 2011)
- DOE-funded collaborative study of technical challenges of plug-in hybrid electric vehicles and impacts to the U.S. power system (2007 – 2009)
- Ford-funded global program for sustainable mobility in megacities (2005 – present)
- Michigan DOT studies of probe vehicle data in use highway network management (2005 – present)