Curtin University

eMETS — Predicting the Death and Serious Injury Benefits of a Road Safety Strategy Using Simulation Modelling

Dr David Logan, PhD, Monash University Accident Research Centre (MUARC)

SEMINAR PRESENTATION

Based on the ideas of Monash University Accident Research Centre (MUARC) founding director Peter Vulcan and Bruce Corben, the Macro Estimates for Target Setting (METS) model was developed in the mid-2000s and used to assist with the development of the WA Towards Zero strategy during 2007. Since that time METS has been applied successfully to several jurisdictions throughout Australia and New Zealand. Recently, METS was completely rewritten as a quantitative decision model within the software package Analytica and renamed eMETS. This presentation will review the strategy modelling method, its benefits and limitations and highlight some recent simulation outputs.

Dr Logan has a PhD in Mechanical Engineering and is a Senior Research Fellow at MUARC working with both the Human Factors team and the Safe System Strategies and Infrastructure team. He specialises in strategy development and modelling and the provision of engineering expertise to human factors research.

Date: Wednesday 2nd March
Time: 2:00—4:00pm
Venue: Seminar Room 3, Technology Park Bentley—Conference & Business Function Centre
Address: 2 Brodie Hall Drive, Bentley.

Parking is available at the Function Centre with overflow on the grassed area.

Refreshments will be served after the seminar.

Please RSVP to matthew.govorko@curtin.edu.au