



Australasian College
of Road Safety Inc.



a safe system *making it happen!*

Preliminary Program

1 – 2 September, 2011

Melbourne Convention and Exhibition Centre,
Victoria, Australia

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Conference Program

Please note that speakers and times are correct at the time of printing. In the event of unforeseen circumstances, the organisers reserve the right to alter or delete items from the program.

Thursday 1 September 2011 – Day One	
8:30 – 9:00am	Registration
9:00 – 9:15am	Welcome to place (Wurundjeri) and Conference Outline — David Healy Why are we here? — Lauchlan McIntosh, President ACRS
9:15 – 9:50am	Keynote — Professor Thomas A. Dingus, Virginia Tech. Professor Dingus will present on the 100 car naturalistic driving study that is one of the best known works relating to the role of distraction and inattention in the incidence of crashes and near misses.
9:50 – 10:25am	The Four Fellows — will provide a ‘snapshot’ of key challenges in each of the key Safe System pillars — safe vehicles, roads, speeds and behaviours.
10:25 – 10:40am	Introduction to the ACRS Declaration — setting out the road safety imperatives to be addressed through College actions in conjunction with partners.
10:40 – 11:10am	Morning Tea
11:10 – 12:40pm	<p>Concurrent sessions</p> <p>a. Safe Road Users Car ownership, mileage, and risky driving among young newly licensed intermediate drivers (<i>Scott-Parker</i>) Refinement of advertisements to address risk taking by young drivers (<i>Imberger</i>) Empowering Youth in Schools to be Safer Road Users; Peer - led by Undergraduates (<i>Spencer</i>) Is there an App for that?: Social media uses for road safety (<i>Murray</i>)</p> <p>c. Safe Roads A Decade of Action - implications for Australia’s roads (<i>McLean</i>) Delivering safer roads by applying advanced technologies (<i>Berces</i>) Safe System Infrastructure- From Theory to Practice (<i>Hall</i>) Increasing Safe System Awareness in Queensland Road Authorities (<i>Harrison</i>)</p> <p>b. Safe Vehicles What should we be assessing in the rear seat? (<i>Brown</i>) Strategies for inherently safer heavy vehicles (<i>McLean</i>) ANCAP- An overview of crash testing (<i>Platt</i>) Signposts to a future Vehicle Safety Strategy (<i>Jones</i>)</p> <p>d. Management/Strategy Safe System – International Comparisons of this Approach (<i>Mooren</i>) Driving for Work - A series of organisational audit results (<i>Wishart D</i>) The Darebin Safe Travel Strategy 2010-2015- A new approach to road safety (<i>Grounds</i>) The Safe System - On The Wrong Track and Falling at The First Hurdle? (<i>MacKenzie</i>)</p>
12:40 – 1:30pm	Lunch
1:30 – 3:00pm	<p>Concurrent sessions</p> <p>a. Safe Road Users Vehicle Impoundment/Immobilisation in Victoria (<i>Barnes</i>) Drink driving in Victoria: Lessons from 10 years of TAC research (<i>McIntyre</i>) Injury profiles of ambulance attended road trauma (<i>Morrison</i>) Assessing the empirical evidence on the safety impact of Electronic Static Displays (<i>Grzebieta</i>)</p> <p>c. Safe Roads Effectiveness of combined treatments: shoulder sealing and guard fence (<i>Anderson C</i>) Roadside hazards at rural intersections - can we do more to prevent injury following an impact between vehicles? (<i>Woolley</i>) Heavy vehicle crashes in rural and remote Australia and New Zealand (<i>Pyta</i>)</p> <p>b. Vulnerable Road Users Child restraints for children with additional needs (<i>Lindner</i>) Newly arrived migrants – new Victorian drivers (<i>Knight</i>) Our ageing population-how will it affect future road safety action requirements? (<i>Firth</i>) Implementing Safe System Research in Aboriginal and Torres Strait Islander communities (<i>Senserrick</i>)</p> <p>d. Safe Speeds Safer Speeds for Rural Undivided Highways / Intersections / Vulnerable Road Users (<i>Bellion</i>) Risk-based approach to speed limits – a step towards Safe System (<i>Jurewicz</i>) Striving for Safe System Speeds (<i>Beer</i>) Community acceptance of lower speed limits (<i>McLean</i>)</p>

3:00pm - 3:30pm	Afternoon Tea
3:30pm – 5:00pm	Workshops x 3 Topic 1: Making our vehicles safer - how do we get there quickly? Topic 2: Introducing Safe System thinking to the road network - challenges and solutions Topic 3: Social Marketing - towards an effective future
5:00pm	End of Day One Sessions
6:30 – 10:30pm	Pre dinner drinks at 6:30pm and ConnectEast and Volvo conference dinner at 7:00pm. Presentation of ACRS Fellowship and inaugural 3M Road Safety Award. RACV Club, 501 Bourke Street, Melbourne.

Friday 2 September 2011 – Day Two

8:45 – 9:00am	ACRS President — Recap and welcome
9:00 – 9:30am	Keynote Dr Bruce Corben, Senior Research Fellow, MUARC “Safe Roads and Roadsides — a glimpse into the future”.
9:30 – 10:45am	<p>Concurrent Sessions</p> <p>a. Safe Road Users Wear it or wear the cost: Current seatbelt wearing rates in Queensland (<i>Pekol</i>) A new model for developing and delivering community road safety programs in Victoria (<i>Wishart S</i>) Assessing fitness to drive systems: opinions of experienced occupational therapy driver assessors (<i>DiStefano</i>)</p> <p>c. Management/Strategy Road safety target-setting considering trends and variability in historical crash rates (<i>Anderson R</i>) Examination of Victorian road fatalities in relation to components of the safe system (<i>Page-Smith</i>) Outcomes Based national road safety performance measures (<i>Hughes</i>)</p> <p>b. Vulnerable Road Users Market segmentation of cyclists - Understanding attitudes towards safety (<i>Reid</i>) Motorcycling and the Safe System – an international perspective (<i>Holgate</i>) Pedestrian-Cyclist Collisions – issues and risk? (<i>Grzebieta</i>)</p> <p>d. Safe Speeds Reduction of Speed Limit at Approaches to Railway Level Crossings in WA. (<i>Kidd</i>) Speeding Behaviour in School Zones (<i>Ellison</i>)</p>
10:45 – 11:15am	Morning Tea
11:15 – 12:15pm	“Road Safety meets Speed Dating” Multiple presenters — Multiple project “snapshots”! Road Safety practitioners face the challenge of presenting key safety work that will contribute to creating a Safe System in a short space of time!
12:15 – 12:40pm	“The Declaration” The aim is to ratify a document which will shape College strategy and priorities in the first year of the UN Decade of Action on Road Safety and as the National Road Safety Strategy 2011–2020 is finalised. <ul style="list-style-type: none"> • Discussion and finalisation • Next steps
12:40 – 1:40pm	Lunch
1:40pm	Conference Close

Keynote Speakers

Thomas A. Dingus Ph.D. CHFP



Thomas A. Dingus is Director of the Virginia Tech Transportation Institute and the Newport News Shipbuilding Professor of Engineering at Virginia Tech. Dr. Dingus has conducted transportation

safety and human factors research since 1984, including the safety and usability of an advanced in-vehicle devices, crash avoidance countermeasures, truck driver fatigue, and driver distraction and attention. Dr. Dingus is a Fellow of the Human Factors and Ergonomics Society from which he has received several awards, including the A.R Lauer Award career achievement award for outstanding contributions to the field of safety. He has had the honour of testifying before a U.S. Congressional sub-committee and the National Council of State Legislatures on issues of driver distraction and attention. Dr. Dingus has over 150 technical publications and has managed over 100 million dollars in research funding thus far in his career.

Dr Bruce Corben



Dr Bruce Corben joined the Monash University Accident Research Centre in 1993 following a twenty-year career in the fields of traffic management, and road traffic engineering safety. The principal focus of Dr Corben's research activities lies in developing approaches to road infrastructure design and system operation that meets the aspirations of Australia's Safe System. His main areas of expertise are in the safety of pedestrians, roadsides, intersections and motorcyclists, as well as matching travel speeds to the inherent quality of roads and roadsides. These areas of expertise have been integrated to develop evidence-based road safety strategies for Australian jurisdictions.

The Four Fellows

Dr Soames Job, ACRS Fellow 2004



Dr Soames Job is the Director of the NSW Centre for Road Safety, with the Roads and Traffic Authority of NSW.

He is the longest serving member of the College Executive with multiple terms as President and Vice President.

Lauchlan McIntosh AM., ACRS Fellow 2006



Lauchlan McIntosh is the President of the Australasian College of Road Safety, Chairman of Australasian New Car Assessment Program (ANCAP) and Asia Pacific Ambassador for the International Road Assessment Program (iRAP).

Professor Raphael Grzebieta, ACRS Fellow 2007



Professor Grzebieta is the Chair of Road Safety at the Transport and Road Safety (TARS) Research, University of New South Wales, and a Past President of the Australasian College of Road Safety.

Professor Barry Watson, ACRS Fellow 2009



Professor Watson is the Director of the Centre for Accident Research and Road Safety, School of Psychology and Counselling, Faculty of Health, Queensland University of Technology, and Vice President of the Australasian College of Road Safety.