

Speakers

Mr Mark V Rosenker

Mr Rosenker is the Chairman of the American National Transportation Safety Board. Prior to his current position he served as Deputy Assistant to the President and Director of the White House Military Office, where he had responsibility for policies, personnel and plans that involved Dept of Defence assets in direct support of the President.

Mr. Rosenker's interest and experience in transportation safety dates back more than three decades to his time at a major national public affairs organisation. His clients there included the American Safety Belt Council, the Motorcycle Safety Foundation, and the Safety Helmet Council of America. He later served as Director of Communications for the American Moped/Motorised Bicycle Association.

Mr. Rosenker participated in the investigation of some of the US's worst transport disasters; derailments, air crashes, level crossing accidents, hazardous material spillages, and capsized sea vessels.

Professor Raphael Grzebieta

Professor Grzebieta is the President of the Australasian College of Road Safety and recent appointee to the Chair of Road Safety at the Injury Risk Management Research Centre at the University of New South Wales.

Prior to this position he headed up a road-safety & crashworthiness research team for 25 years in the Civil Engineering Department at Monash University where he published over 160 papers in structural crashworthiness research, accident investigation, failure analysis, numerical modelling and experimental crash testing.

His research team carried out over 35 crash tests and numerous computer modelling and theoretical studies investigating and mitigating injuries in truck under-run, far-side impact, roll-over and roadside barrier crashes. Professor Grzebieta has also carried out numerous accident reconstruction analyses and has acted as an expert for insurance companies, legal firms, and for criminal and coronial inquests.

He also contributes to a number of road safety, editorial and national and international standards committees.

Mr Jim Oulett

Mr Ouellet has been involved in the detailed investigation, reconstruction and analysis of motorcycle accidents since 1975, when he began work on the watershed "Hurt study" at the University of Southern California.

He has taught motorcycle accident investigation and reconstruction, helmet damage analysis and injury analysis to researchers, police investigators, engineers, graduate students and attorneys at the University of Southern California, Chulalongkorn University in Bangkok and at the Institute of Police Technology and Management of the University of North Florida.

He has published nearly 40 papers on topics including motorcycle accident investigation and reconstruction, causation, helmet performance, hazards and injury.

He is currently involved in the design and development of a new Motorcycle Crash Cause Pilot Study in the U.S.

Mr Peter Robertson

Mr Robertson is the General Manager, Vehicle Safety Standards, Dept of Transport & Regional Services. He has worked in several departments including Trade, Education, Employment, Communications and Transport and Regional Services. Much of his experience has been as a policy adviser and regulator of transport or communications industries. Most recently he has worked as an adviser on aviation and maritime issues before taking up his current position as head of the department's Vehicle Safety Standards Branch.

As General Manager, Vehicle Safety Standards, Mr Robertson's role is to administer the Motor Vehicle Standards Act 1989, including developing the Australian Design Rules for Road Vehicles and regulating the manufacture and importation of vehicles intended for the Australian market.

Professor Brian Fildes

Professor Fildes has a Ph.D. in Psychology and qualifications in Engineering and his speciality is Human Factors research. He has particular interests in occupant protection, driver perception and injuries to older people, both on the road and in the home. Professor Fildes joined the Monash University Accident Research Centre soon after it was established in 1987 and has developed and manages a team of researchers and graduate students working on a number of research projects. He has been instrumental in helping government agencies implement a number of new injury prevention countermeasures and programs as well as evaluating real world crash performance for the automotive industry.

Mr Peter Bentley

Mr Bentley BE(Elect), MIEAust, MIEEE, MIMC, is President of Intelligent Transport Systems (ITS) Australia and Chief Operating Officer of ConnectEast. He has extensive project management experience in the development of highly complex technical projects in the defence and communications industries, including developing and managing electronic tolling and traffic management systems. He is Chairman of the Victorian Intelligent Freight Transport Systems which is part of the Victorian Government's Industry Round Table on Transport and Logistics.

Mr Bentley previously held the position of Executive Director of TransLink Systems and Operations where he was responsible for the rectification and ultimately successful implementation of the City Link tolling system and the operation of the road in January 2000.

Program for the ACRS Seminar

9.00

Welcome – **Professor Raphael Grzebieta, President,**
Australasian College of Road Safety

9.05

Introduction of Mark Rosenker by Joe Motha, General
Manager, Road Safety, Australian Transport Safety Bureau

Lessons from crash investigation

9.10

NTSB experience with road safety investigation
– **Mark Rosenker,**
Chairman, US National Transportation Safety Board

10.00

Tea break

10.20

*On-scene, in-depth motorcycle crash investigation: methods
and surprises* – **Jim Ouellet**

11.10

Applying in-depth crash data to improve road safety
– **Professor Brian Fildes**

11.50

Crash reconstruction involving trucks and railway crossings,
– **Professor Raphael Grzebieta**

12.30

Lunch

Intelligent Transport Systems

1.30

The promise of ITS – **Mark Rosenker**

2.15

Vehicle safety technologies for the future,
– **Professor Brian Fildes**

3.00

Tea break

3.20

Reluctance of ITS solutions for road safety – **Peter Bentley**

4.00

Vehicle safety technologies: the regulator's perspective
– **Peter Robertson**

4.45

Conclusion of Seminar



Registration Form

The registration fee is;
\$99 (including GST) for non-members
\$77 (including GST) for ACRS members

Please **complete and return** this registration form **before** 25 October 2007 to:

Australasian College of Road Safety
PO Box 198,
Mawson ACT 2607

or fax: 02 – 6290 0914

(For late registrations call 02-6290 2509)

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About the Australasian College of Road Safety

The Australasian College of Road of Road Safety is an association of people whose work is related directly or indirectly to road safety.

The ACRS has members from a wide range of disciplines, including traffic engineers, road trauma specialists, researchers, enforcement agencies, emergency services, policy makers, industry representatives, motoring organisations and insurance companies.

Visit the College website at: www.acrs.org.au

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The Australasian College Of Road Safety and The Australian Transport Safety Bureau

Invite you to a National Seminar on:

Road Crash Investigations

and

Intelligent Transport Systems

On Tuesday 30 October 2007

At the Shine Dome Auditorium
Gordon Street, Canberra
from 9.00am to 4.45pm

