

TUESDAY 3rd

8.30 REGISTRATION

9.30 OFFICIAL OPENING

Chair: Brian Young

Alan Stroud Executive Secretary, IRTE UK, opening address

Dr Robin Dunlop General Manager, Transit NZ, opening address

Carlton Robinson IVHS/Mobility

Rory Bell Application and Development of Electronic Vehicle Monitoring Systems in New Zealand

Dietrich Schulz Vehicle On-Board Computers

12.00 LUNCH

1.00

Chair: Alister McKay

Gordon Byron The Professional 'truckie' — Towards 2000

Roger Jordan Recycled Lubricants — All Round Winners

John White Development of Hydraulics in the Transport Industry

Keith Jones Natural Gas for Heavy Duty Vehicles — the Fuel of the Future

3.00 AFTERNOON TEA

Sponsor: TMC Ltd.

3.20

Roger Denniss A Fuel Consumption Revelation (*sponsor: NZ Trucking Magazine*)

Peter Cenek The Influence of Roads, Tyres, and Aerodynamics on the Fuel Consumption of Commercial Vehicles

John Savage Road Transport Fuels — Quality and Availability Ahead

5.00 Happy Hour

Sponsor: Hendrickson

6.00 (approx.) Light dinner

WEDNESDAY 4th

9.00 Suspensions, Pavements and Tyres Chair: Neil Peterken

John Wills & Dennis Norton Complexities of Modern Suspensions

John de Pont "Road Friendly" Suspensions — How Can They Save? — *SURE*

Bryan Pidwerbesky Dynamic Response of Flexible Pavements to Tyre Types, Loads and Pressures

SHORT BREAK

Matti Huhtala The Problem of Dual Tyres vs Wide Based Tyres

Chris Winkler Weigh-in-Motion — Just Two Problems

Lynn Sleath Vehicle Weight Policy Issues in New Zealand.

Carlton Robinson Recent U.S. Highway Developments

12.30 LUNCH

Sponsor: Mitsubishi Motors Ltd.

1.30 Standards, Quality and Inspection Chair: Graham Lawrie

Mike Ure Total Quality Management for Manufacture of Fabric Products for the Transport Industry

David Coonan Harmonising of Motor Vehicle Regulations within Australia: the ACT Experience

Alan Gascoyne Harmonisation of Vehicle Standards Regulations

2.50 AFTERNOON TEA

3.10

Ron Allan Mechanical Safety of Heavy Vehicles: Periodic Inspections versus Quality Assurance

Peter Bowen NZ Vehicle Standards & Compliance — Where Next?

C. Carr

B. Wood

P. Mathers

C. Sharples

Industry comments

PANEL DISCUSSION

7.00 for 8.00

CONFERENCE DINNER

THURSDAY 5th

9.00 Improved Vehicles for Improved Safety Chair: Alister McKay

Chris Winkler Scenarios for Regulation of Commercial Vehicle Stability in the US

David White Stability Enhancement of a very Manoeuvrable Vehicle Combination

SHORT BREAK

Rod George Behaviour of Articulated Vehicles on Curves

Paul Asquith Oh, Why Can't a Bus Be More Like a Truck? (with apologies to *My Fair Lady*)

11.45 LUNCH

12.30 Environment

Chair: Brian Young

Roger Denniss Can an Environmentally Efficient Road Transport Operation be Cost Effective? *Sponsor: NZ Trucking Magazine*

Sigfried Herrmann Commercial vehicles and their Contribution to Environmental Protection

Peter Waring Exhaust Pollution from New Zealand Trucks

2.30 AFTERNOON TEA

2.45 OVERVIEW PANEL DISCUSSION

4.00 CLOSE