

9.00 a.m. DAVID HUTCHISON - EDI

"Multiple Axle Combinations on New Zealand Roads"

David is Chief Civil Engineer of Downer NZ, and provides technical leadership to civil engineers within the business throughout NZ and the Pacific. David currently chairs the Pavements Committee of Rounding NZ, and participates in several of the Committee's Working Groups.



9.30 a.m. JOHN De PONT

"Optimising the New Zealand Heavy Vehicle Fleet"

Dr John de Pont is the Director of Engineering Research at TERNZ. John was involved in the New Zealand Transport Agency funded research program to improve the performance of heavy vehicles fleets in protecting the road and bridge infrastructure, improving safety, reducing environmental impacts and congestion on the roads. To achieve this aim, typical vehicles used in a number of NZ transport tasks were benchmarked against vehicles undertaking similar tasks in Australia, Canada, South East Asia and the United Kingdom. John will report on the results in relationship to safety, performance and effects on the environment.



10.00 a.m. STEPHEN BULLOT

"The World Heavy Vehicle Stage and New Zealand's Role"

The four day HVTT II Symposium, recently held in Melbourne, brought together the best technical, policy, safety and environmental experts from around the world. Over 70 presentations were delivered to help shape future transport policies of which Stephen will overview the outcomes and define where New Zealand is positioned in its technical, safety and productivity endeavours.



10.30 a.m. Morning Tea

11.00 a.m. HAMISH MACKIE - TERNZ with MICHELLE KEDIAN from MAK Health and Safety

"THE LTSC - FIT FOR ROAD PROJECT"

In his role as a human factors consultant for TERNZ, Hamish works in the areas of health and fitness of truck drivers, safe and user-friendly road design, school transportation and road marking improvements. His 15 years of research and road transport 'industry specific' consultancy experience more than qualified Hamish for the all important task undertaken on the Fit For Road Project.



11.30 a.m. BRUCE CURRIE - NZTA

"Where are we going with the New Zealand Legislation"

Delegates will receive a 'heads-up' on legislation in the heavy vehicle sector from Bruce who is the Manager - Heavy Vehicles for the New Zealand Transport Agency. With the government's productivity drive and the recent sign-off on the HV Dimensions & Mass Rule, New Zealand transport operators are now faced with opportunities not previously available.



12.00 Noon Question Time

12.30 p.m. CONFERENCE CLOSE *Chairman, Alan Pearce*

(Disclaimer Notification)

The IRTENZ has the sole and legal right to make amendments to the current 2010 Conference agenda, including the list of nominated speakers (published on July 1st 2010) based on unforeseeable circumstances which are beyond the control of the Institute. In the event of changes to either the published program or speaker list, any or all delegate conference costs, including attendance fees, travel, accommodation, food and beverage expenses will not be refunded due to a delegates decision 'not to attend' based on late program and or speaker amendments. In the event of a late change to the published conference program, including nominated speakers, the IRTENZ will make every effort to notify all delegates.

These unique awards are designed to reward excellence and raise the standards and public perception of the New Zealand Road Transport Industry.

National Best Practice Workshop of the Year Award

This Award will recognise the workshop that has applied best practice towards Company Presentation, Innovative Schemes/Processes, Maintenance schemes, Safety Schemes, Training Schemes, Staff Involvement & Employment Contracts, Company/Customer Relationships. Judges will respond to initiatives in apprentice schemes through to excellence in customer service.

National Fleet Operator of the Year Award

This Award will recognise an organization that specialises in the movement of freight in any one or more modes of road transport. Judges will look for initiatives in efficiency, safety improvements, applying new technologies, partnership alliances, employee/sub contractor relations, as well as evidence of strong finance and customer service benefits.

National Apprentice of the Year Award

This Award is designed to reward the individual who has achieved their particular apprenticeship grading in any given year. The judges will look for Self development, Team player, Ability and Skills, and a willingness to provide their organisation with employee services above and beyond the call of duty.

For all registration enquiries, please contact the Conference Secretariat:

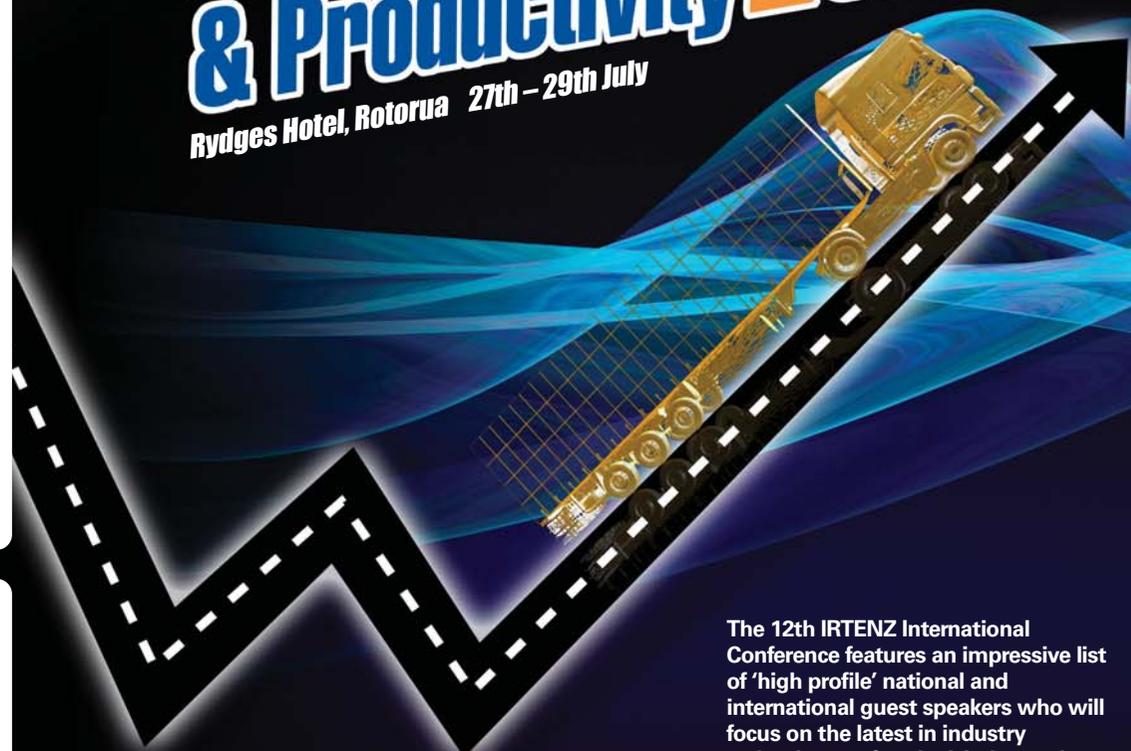
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Phone: +64-9-273-8084 email: kateb@tenz.co.nz

This is an event... not to be missed.

IRTEENZ

Transport Technology & Productivity 2010

Rydges Hotel, Rotorua 27th - 29th July



The 12th IRTENZ International Conference features an impressive list of 'high profile' national and international guest speakers who will focus on the latest in industry technology, safety, legislation and productivity gains.

"Transport Technology & Productivity" will provide a forum for an interchange of ideas with both speakers and attendees for the benefit of the New Zealand and Global Road transport Industry.

Proudly sponsored by:



IRTEENZ

Transport Technology & Productivity 2010

DAY 1 Tuesday 27th July

9.00 a.m. **Registration** Rydges Hotel Foyer

10.30 a.m. **Morning Tea**

11.00 a.m. **Welcome Address** Conference Chairman – Alan Pearce
“Special Tribute to Tony Friedlander”

12.00 Noon **Lunch**

1.00 p.m. **DAVID POTTER**
“Going Green for Better Efficiency”

As director, operations-engineering, for the UK based DHL, Supply Chain organization David has a wealth of knowledge of logistics, supply chain management, fleet engineering, health & safety and environmental issues.

David will present a worthy insight on how operators can increase their bottom line through creating a ‘green fleet’ by embracing new technology, telematics and innovative environmental management programs.



1.30 p.m. **PETER BAAS**
“Heavy Vehicle Fuel Efficiency”

As managing director for his company TERNZ, Peter has worked in collaboration with the EU, Australian, Canadian and New Zealand road transport industries. During that time he has been involved in a wide range of transport projects and as such will report on the latest studies in fuel efficiencies commissioned by MOT and NZTA.



2.00 p.m. **PAULA ROSE**
“Safer Journey Strategy”

Superintendent Rose is the national manager of Road Policing for New Zealand Police. Paula will outline the latest trends and statistics on speeding, alcohol, drugs and dangerous driving on New Zealand’s roads, a sobering report, especially as to what lies ahead if the country’s driving habits remain the same.



2.30 p.m. **GREG PERT**
“Training for Productivity”

Greg Pert has been involved in the industry for 35 years, transporting hazardous bulk liquid throughout NZ. Tranziquid, a company owned by Greg and partner Jackie, prides itself on safety and efficiency as a cornerstone to increased productivity – their motto – *Right Product, Right Quantity, Right Tank – On Time.*



3.00 p.m. **Afternoon Tea**

3.30 p.m. **CHRIS KONIDTSIOTIS**
“Intelligent Access Program”

With over 25 years of international experience in transport, holding senior positions for both public and private sector organizations, Chris, as C.E.O of Transport Certification Australia, will enlighten delegates on the company’s ‘Intelligent Access Program’ which was set up to provide heavy vehicle transport operators with improved access to Australia’s national road network.



4.00 p.m. **JOHN BILLING**
“Long Combination Vehicles in Ontario”

Now, as an independent consultant, John works part time with the National Research Council of Canada. Prior to this he spent 25 years with the Ontario Ministry of Transport as head of commercial vehicle research working on technical, operational and policy issues relating to heavy truck stability, productivity, vehicle size and weight. His experience and insight within the Canadian road transport industry will set the scene for a fascinating presentation.



4.30 p.m. **Speaker Panel Session** *“Overview and questions of the day”*

5.00 p.m. **Lumley Sponsor Presentation**

5.15 p.m. **Close**

7.00 p.m. **Official Conference Cocktail Party.**

DAY 2 Wednesday 28th July

9.00 a.m. **MARK BROWN**
“High Productivity Vehicles”

Mark works with CRC Forestry managing the forest operations research program. In addition to early work in forest road maintenance Marks research has focused on improving forest transport efficiency through better vehicle design, fuel efficiency and adaption of modal transportation to forestry applications.



9.30 a.m. **PAUL NORDEGEN**
“PBS in Forestry Application for South Africa”

As a principle researcher at the South African Council for Scientific and Industrial research Paul will report on the initial findings of Performance Based Standards applied to vehicles in respect to their improvement in safety and productivity for road freight transport within the forestry industry.



10.00 a.m. **DOUG LATTO**
“Quad Axle Trailer Trials”

Doug has been involved for many years in a number of research projects for both private companies and for the New Zealand and Australian governments. As an Engineer he has also worked within the commercial realms of road transport and as of late, in his own business as a fully qualified industry consultant. Doug will present his assessment on the handling performance of quad axle trailers based on recent research which is his particular forte.



10.30 a.m. **Morning Tea**

11.00 a.m. **DAVID POTTER**
“Increasing Productivity Safely”

Through his extensive ‘at the coal face’ experience as a director of operations-engineering David will show how the company he works for, UK based DHL, has dramatically improved productivity and as such reduced operating costs through introducing a range of efficiency and training programs covering both employees and equipment.



11.30 a.m. **JOHN BILLING**
“Development of Multi-axle Semitrailers”

In this session, John will discuss semitrailers with more than three axles or more than one axle group. He will describe the evolution of multi-axle semitrailers in Ontario, with one or more liftable axles, and the process used to develop configurations that use self-steering axles to replace liftable axles.



12.00 Noon **Lunch**

1.00 p.m. **JAMES SINNETT**
“Development of Roll-Coupled Hitch for Truck/Trailers”

Since joining the Transport and Maintenance Group of Feric, now known as FP Innovations, James has conducted research in alternative truck/trailer configurations for the log-hauling sector. During his career he has worked on a number of projects involving trailer design and configuration evaluation, including vehicle dynamics studies. He has also focused on tare weight reduction, through both component selection and advanced materials research.



1.30 p.m. **LUKE CALLAWAY**
“Performance of Innovative Quads”

In his role at the Australian Road Research Board (ARRB) Luke, as a mechanical engineer, is responsible for implementing and managing heavy vehicle field testing programs. His work has contributed to projects of national significance including the measurement of dynamic wheel loads, investigating the pavement damage effects of tri-drive prime movers plus many other projects relating to heavy vehicle performance, safety and productivity.



2.00 p.m. **BOB PEARSON**
“High Productivity Vehicles”

Described as ‘the father of B-doubles’ Bob has been involved in road transport policy and regulation in both Australian and New Zealand for over three decades for both governments and as an independent project consultant. His presentation will examine the operation of B-doubles over the past 25 years outlining the factual situation about their impacts and effects as a case study of higher productivity road freight vehicles.



2.30 p.m. **PAUL NORDEGEN**
“PBS for Pipe Carrying Vehicles in South Africa”

In this session Paul, who holds both a Master’s and Bachelor’s degree in Science, will report on the Performance Based Standards related transport studies for the movement of steel pipes in the demanding road and environmental conditions encountered throughout the South African region.



3.00 p.m. **Afternoon Tea**

3.30 p.m. **JAMIE LOCKWOOD** Sales Development Manager
“The Benefits of the Hino Hybrid Vehicle”

Hino Motors Ltd has been heavily involved in the development of the Hybrid technology. This presentation will cover the latest enhancements and suitable applications.



4.00 p.m. **JOSE L VIEDMA**
“Push-off technology for bulk material”

4.00 p.m. **Speaker Panel Session** *“Overview and questions on the day”*

5.00 p.m. **E Road Sponsor Presentation** – PETER BATCHELER

5.15 p.m. **Close**

7.15 p.m. **OFFICIAL CONFERENCE GALA DINNER**

Presentation of IRTEENZ 2010 Transport Industry Awards Sponsored by NZ Trucking