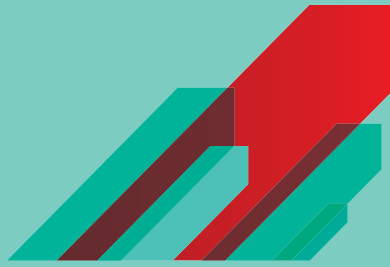


Stand & Deliver



**IPENZ Transportation
Group Conference**

Rotorua

18 – 21 March / 2012

Conference Programme

Harding Consultants:

W: www.hardingconsultants.co.nz/ipenz2012

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PO Box 5512, Papanui, Christchurch. P: 03 352 5598 F: 03 352 0197



Programme

Sunday 18 March 2012

16:00 Registration Desk Opens

Ground Floor, Rotorua Energy Events Centre, Queens Drive, Government Gardens

17:30 Transport Departs for Welcome Function

Options here will include walking to the Redwood Forest or taking a bus

Welcome Function at Redwood Forest

Warm jacket and comfortable walking shoes are essential

19:00 Dinner Served

21:00 Shuttle service commences back to official accommodation





Monday 19 March 2012

07:45 Registration Desk Opens with tea and coffee

- 08:30 Greg Ellis, MC**
Housekeeping/welcome
Mark Apeldoorn, Chairman, IPENZ Transportation Group
Welcome
- 08:40 Kevin Winters, Mayor of Rotorua**
Conference Welcome
- 08:50 Malcolm Short, Ngati Whakaue Iwi**
Business Activities of Pukeroa Oruawhata Trust

09:20 Session A: Christchurch

- 09:20 Michael Blyleven, NZ Transport Agency**
Keeping Christchurch Moving post Earthquake
- 09:40 Peter Rose, Abley Transportation Consultants**
University of Canterbury Earthquake Response
- 10:00 James Park, IPENZ Transportation Group**
Facilitating a Branch Submission on Complex Transport Matters
- 10:20 Panel Discussion**
- 10:40-10:45 Chris Beddall, NZ Transportation Business Development & Strategy Leader**



10:40 Morning Tea



11:00 Session B: Transport Planning

- 11:00 Angie Crafer, Flow**
Travel Demand Management in Consent Conditions
- 11:20 Stacy Rendall, Abley Transportation Consultants**
The path to delivering Energy Resilience: Measuring transport choice
- 11:40 Shane Turner, Beca Infrastructure**
What Shoppers Want - Design for Economic Vitality
- 12:00 Panel Discussion**

12:15 Lunch

13:15 Session C: Posters

- 1 Janice Asuncion, University of Canterbury**
New Zealand Intermodal Freight Network Model and the Potential for Spatial Redistribution
- 2 Barry Hayes, AECOM NZ**
Christchurch Bus Priority Re-evaluation
- 3 Martin Huang, Tauranga City Council**
A Field Evaluation of Speed Cushions
- 4 Mairi Joyce, Flow Transportation Specialists**
Shared Space Research Trip
- 5 Andy Lightowler, Beca Infrastructure**
Responding to Funding Challenges
- 6 Gary Nates, Beca Infrastructure**
Reducing Risk to Rural Roads
- 7 Peter Rose, Abley Transportation Consultants**
Optimising Bridge Asset Management
- 8 Thomas Small, Sinclair Knight Merz**
Improvements to Motorway Operations through use of ITS Technology





Monday 19 March 2012 (Cont'd)

13:15 Session C: Posters (Cont'd)

- 9 Pritesh Karan; Doug Wilson, The University of Auckland**
Does road bitumen flushing affect loss of control crashes on New Zealand State Highways?
- 10 Christopher Thurlow ; Doug Wilson, The University of Auckland**
The Skid Resistance Performance of Tauhara Dacite Sealing Chip under Laboratory based Accelerated Polishing
- 11 Doug Wilson, The University of Auckland**
An Analysis of Run Off Road Loss of Control Crash Types on New Zealand High Speed Rural Roads
- 14:30 Glenn Bunting, NZ Transport Agency**
NZ Transport Agency Update

14:50 Afternoon Tea

**PARSONS
BRINCKERHOFF**

15:10 Session D: Smart City

- 15:10 Roger Burra, Opus International Consultants**
Bus-Pedestrian Interaction in Courtney Place: on a Budget
- 15:30 Laura Bates, Abley Transportation Consultants**
Creating a better public transport system even when the 'C' is taken out of CBD
- 15:50 Michelle Harvey, AECOM**
Development of BAT (Bus Analysis Tool)
- 16:05 Edwin Swaris, Waikato Regional Council ; Russell Turnbull, Parsons Brinckerhoff**
Delivering more effective public transport networks
- 16:25 Panel Discussion**
- 16:45 Member Information Workshop**



**Tuesday 20 March 2012****08:00 Registration Desk Opens with tea and coffee****08:30 Dr Susan Krumdieck**
Dunedin Peak Oil Vulnerability Study and Strategic Transition Plan**09:10 Session E: Sustainability****09:10 Stacy Rendall, Abley Transportation Consultants**
Delivering Effective Cycle Facilities: Modelling Bicycle Route Choice in New Zealand**09:30 Nadine Roth, University of Canterbury**
Supporting sustainability by taking an intermodal view**09:50 Panel discussion****10:15-10:20 Jim Williams, Avery Dennison****10:15 Morning Tea****10:45 Technical tour****12:15 Lunch****13:15 3M Finalists**
Dennis Davis, GHD Limited - Improving Roadside Safety - The KiwiSafer Culvert End
Paul Durdin; Kurt Janssen, Abley Transportation Consultants - Interactive Safety Assessment Portal – using GIS to target road safety investment
Peter Fisher, MetService – 2011 Winner
Michael H Holderness, 3M NZ Ltd - Observation Angle - Getting the reflective sheeting you really want**14:15 Session F: Innovation****14:15 Terri Collett, Opus International Consultants**
AMETI - Travel Demand Management Framework**14:35 Phil Harrison, Opus International Consultants**
Panmure Roundabout: Future-Proofing Auckland's Transport Vision**14:55 Shane Turner, Beca Infrastructure**
Corridor Management Plans – A Proactive Approach For All Road Users**15:15-15:20 Lisa Rossiter, Safer Journeys****15:15 Afternoon Tea****15:35 Dr Samuel Charlton, University of Waikato**
What are Safer Speeds?**16:05 Session G: Safety****16:05 Andrew Martindale, Opus International Consultants**
Effectiveness of Transverse Road Markings on reducing vehicle speeds**16:25 Daniel Newcombe, Auckland Transport**
Addressing cycle & motorcycle bus lane crashes**16:40 Bridget Burdett, Beca Infrastructure**
NZTA Wide Centreline Trial**17:00 Panel Discussion****17:20 End of Day two****18:45 Transport Departs for Conference Dinner****19:00 An Evening in Las Vegas at Blue Baths**
Dress as a character from any of the shows or entertainers from
Las Vegas, or glam up – choice is yours**22:00 Shuttle service departs for official accommodation****23:30 Last shuttle departs**



Wednesday 21 March 2012

08:30 Registration Desk Opens with tea and coffee

08:30 Wake-up walk (optional)
Around Rotorua

09:00 Amanda Douglas, Wynn Williams Lawyers
Stand Up and Deliver Expert Evidence

09:30 Session H: Cost Effectiveness

09:30 Dr Rahmi Akcelik, SIDRA SOLUTIONS
Calibrating Fuel Consumption and Emission Models for Modern Vehicles

09:50 Thomas Small; Martin Peake, Sinclair Knight Merz
Traffic Modelling of Diverted Flow during the Wellington Tunnel Upgrade Project

10:10 Jeanette Ward, ViaStrada
Delivering a new 'main street'

10:30 Mike Harris, AECOM (Sydney); Sarah Dove (née Alderson), AECOM (NZ)
Prioritising Regional Cycle Network Infrastructure

10:50 Morning Tea

11:10 Session I: Heavy Motor Vehicles

11:10 Janice Asuncion, University of Canterbury
Analysis of the Truck Trip Generation Characteristics of Supermarkets and Convenience Stores

11:30 Hyun Chan Kim, University of Canterbury
Mode choice in freight transport: Findings of a Revealed Preference (RP) survey of New Zealand shippers

11:50 Andy Lightowler, Beca Infrastructure
Bus Industry Cost Challenges and Opportunities

12:10 Stephen Patience, NZ Transport Agency
Update on High Productivity Motor Vehicles Project

12:25 Panel Discussion

12:40 Lunch

13:30 Session J: Party Mix

13:30 Richard Galloway, Traffic Design Group Ltd
Feedback from the 2011 AITPM Conference

13:40 Denise Anderson, MWH NZ Ltd
Taking the Community With You

13:55 Marisha Jaglal, GHD Limited
Left Turn Treatments at Signalised Intersections - A balance between safety and efficiency

14:15 Caron Greenough, Parsons Brinckerhoff
Planning for Travel or Transport Planning?

14:25 Bridget Burdett, Beca Infrastructure
Systems thinking for accessible journeys

14:40 Afternoon Tea

15:10 Matt Barnes, NZ Transport Agency
Rugby World Cup Planning

15:40 Awards and Thanks

15:50 Conference concludes

