

AUSTRALASIAN TRANSPORT RESEARCH FORUM 2003

INTERCONTINENTAL HOTEL, WELLINGTON, NEW ZEALAND

1-3 OCTOBER 2003

DRAFT CONFERENCE PROGRAMME

Wednesday 1 Oct	Room - Lambton 1	Room - Lambton 2	Featherston Room
8.00-9.00	Registration (Thorndon Room)		
9.00-9.05	Welcome – Tony Brennand		
9.05-9.15	Opening – Ms Kerry Prendergast, Mayor of Wellington		
Chair	<i>Dr Robin Dunlop, CE Transit New Zealand</i>		
9.15-9.45	Keynote Address – Hon. Paul Swain, Minister of Transport		
9.45-10.15	MORNING TEA		
CHAIR	<i>George Fairbairn, CE, NZ Automobile Association</i>		<i>Superintendent Steve Fitzgerald, NZ Police</i>
10.15-10.45	A New Approach for Travel Behaviour Change in Universities - <i>D Meiklejohn, B Cooper</i>	Measuring Bus Performance Using GPS Technology - <i>P Bullock, Q Jiang</i>	Is Society Willing to Pay More for Children's Safety - <i>J Leung, J Guria</i>
10.45-11.15	The University of Canterbury Transport Strategy - <i>Dr A Nicholson, S Kingham</i>	Drivers of Travel Choice - <i>A Stewart, A Parsons</i>	Comfort Level of Cyclists at Intersections – <i>L Wadhwa</i>
11.15-11.45	Mobility Management of High School Students in Christchurch, NZ - <i>Dr J P Thull</i>	The Estimation and Application of Corridor Specific Demand Parameters for Primary Public Transport Service Attributes – <i>NJ Douglas et al</i>	Experience of Using Flush Medians in Auckland City - <i>R Dunn, I Jurisich, T Segedin, M Smith</i>
11.45-12.15	TravelSmart Schools - there really is a better way to go - <i>G Di Peitro</i>		Wheel Chair User Perception of Road Roughness - <i>Y Oeda, T Sumi, U Vandebona</i>
12.15-13.15	LUNCH		
CHAIR	<i>David Ashley, SKM, Melbourne</i>	<i>Terry McDavitt, Deputy Chair Wellington Regional Council and Chair RL TC</i>	<i>Irene Lake, Chair, NZ Railways Corporation</i>
13.15-13.45	Design Issues for Before & After Surveys of Travel Behaviour Change – <i>A Richardson, Rita Seethaler, P Harbutt</i>	Quantitative Approaches to Needs Based Assessment of Public Transport Services - The Hobart Transport Needs Gap Study - <i>G Currie, D Enright, C Hoey, D Paterson</i>	Accident Prediction at Urban Roundabouts - Some initial results - <i>R Dunn, N Harper</i>
13.45-14.15	Voluntary Employer Travel Plans: Can they work in New Zealand – <i>F Gammie, D Vandersar</i>	Setting Public Transport Service Standards - An Economic Approach - <i>G Cut-tie, R Kinnewr I Wallis</i>	The Elements of a Robust Electronic Compliance Monitoring System for Heavy Vehicles - <i>G Taylor, J Opiola</i>
14.15-14.45	Understanding Voluntary Travel Behaviour Change - <i>E Ampt</i>	Integrating Bus Priority Systems in Auckland, New Zealand – <i>J Collyns</i>	Addressing the Problem of Overweight Intermodal Freight Containers - An Australian Approach to an International Problem – <i>P Cleal</i>
14.45-15.15	The Development of the Victorian TravelSMART Program - <i>P Harbutt, D Meiklejohn</i>	Land Use, Walking and Cycling: A Review of recent research, Australian policies and suggestions for further work - <i>S Hamnett, I Radbone</i>	The Australian National Railway Level Crossing Safety Strategy - <i>B Hughes</i>
15.15-15.45	AFTERNOON TEA		

CHAIR	<i>Jan Wright, Member, NZ Transit Authority and Board of Transfund New Zealand</i>	<i>Roger Toleman, Deputy Secretary, MOT</i>	<i>Leo Mortimer, Asst Manger, Safety and Environment. MOT</i>
15.45-16.15	Using a Ride to Work Day Event to Promote Travel Behaviour Change - <i>A. Prof G Rose</i>	Tackling Transport Pricing – <i>H Wise</i>	Using panel data to evaluate road safety countermeasures – <i>D Tsolakis, N Rockliffe, J Symons</i>
16.15-16.45	Application of Psychological Principles to Promote Travel Behaviour Change – <i>R Seethaler, Dr G Rose</i>	Decoupling economic activity and transport growth: the state of play in New Zealand - <i>J Ballingall, D Steel, P Briggs</i>	Measuring commuting pedestrians' concern: for personal safety and the influence of lighting on these concerns – <i>V K Dravitzki, B S C/e/and, D Walton, J N Laing</i>
16.45-17.15	Vehicle Occupancy in New Zealand's three Largest Cities – <i>Dr C O'Fallon, Dr C Sullivan</i>	Is Second Best Good Enough? London's Experiment with Urban Road Pricing – <i>R Cotgrove</i>	What happened to the systems approach? Evaluation of alternatives in planning for major transport projects - <i>Dr Paul Mees</i>
19.00-19.30	PRE-DINNER DRINKS – Te		
19.30-23.00	CONFERENCE DINNER – T		
	Papa Museum of New Zealand		

Thursday 2 Oct	Room - Lambton 1	Room - Lambton 2	Featherston Room
3.30-9.00	Registration (Thorndon Room)		
9.00-9.05	Welcome - Tony Brennan		
CHAIR	<i>Tony Brennan</i>		
9.05-9.45	Keynote Address – Alastair Bisley Secretary of Transport		
9.45-10.15	MORNING TEA		
CHAIR	<i>Celia Wade-Brown, Councillor, Wellington City Council Chair, Living Streets Aotearoa</i>	<i>xxxx, GHD, xxxx</i>	<i>Graham Taylor, General Manager, Highway Safety and Standards Division, Transit New Zealand</i>
10.15-10.45			
10.45-11.15	Studying Adelaide's taxis: lessons for researchers and policy makers - <i>I Radbone, S Clement</i>	Understanding & Managing Weekend Traffic Congestion – <i>Dr C O'Fallon, Dr C Sullivan</i>	
11.15-11.45	Measuring the impacts of internet usage on travel behaviour in the Sydney Household Travel Survey - <i>G Corpuz, J Peachman</i>	Outcome-Based Appraisal of Travel Demand Management: Robustness & Pattern Recognition – <i>I Ker</i>	Older Driver Crash Rates in Relation to Type and Quantity of Transport – <i>M Keall, W Frith</i>
11.45-12.15	Cities, Area and Transport Energy - <i>B Hughes</i>	Australasian Travel Demand Elasticities - an Update of the Evidence – <i>I Wallis, N Schmidt</i>	Costing of Road Crashes by RUM Code and Speed Limit - <i>R Lloyd</i>
12.15-13.15	LUNCH		
CHAIR		<i>Simon White/y, Transfund</i>	
13.15-13.45	Air and Transport Indicators in New Zealand - <i>G Fisher, CAustwick</i>	Analysis of Travel Demand in Developing Countries: A fuzzy multiple attribute decision making approach - <i>A Aldian</i>	Getting the Balance Right in the Aviation Sector - <i>S Milne</i>

13.45-14.15	Remote Sensing of Vehicle Emissions (It's monitoring Jim – but not as we know it!) - <i>J Bluett, G Kuschell, G Fisher, J Metcalfe</i>	Analysis of the Evolution of Travel Demand in Urban Areas: A Neural Geo Temporal Modelling Approach - <i>A Dantas, Y Yamashita, M Lamar</i>	
14.15-14.45	A light scattering method to measure real-time particulate emissions - <i>R Gong, K Williams</i>	Greater Wellington's Trip Generation and Car Ownership: A Person Based Approach and its Implications - <i>D Brown, D Ashley</i>	The Effect of Line Markings for Wet/Night Visability on Cycles – <i>D Walton, V Dravitzki, BS Laing</i>
14.45-15.15	AFTERNOON TEA		
CHAIRS	<i>Hon. Margaret Shields, Chair, Greater Wellington- The Regional Council</i>	<i>Roger Toleman, Deputy Secretary, MOT</i>	
15.15-15.45	SUSTAINABILITY		TRAVEL BEHAVIOUR
15.45-16.15	Ken Dobinson -Warren Centre, Sydney		Travel Behaviour Modification: A Critical Appraisal - Professor Peter Stopher Transport Queensland
16.15-16.45	David Wilmott -		Ian Ker-ARRB, WA
16.45-17.15	Commentators – Prof Peter Gordon and Neil Douglas		Commentator – Simon Whiteley, Transfund
17.30- 9.30	COCKTAIL FUNCTION – Wellington City and Sea Museum		

Friday 3 Oct	Room - Lambton 1	Room - Lambton 2	Featherston Room
8.30-9.00	Registration (Thomdon Room)		
9.00-9.05	Welcome – Tony Brennand		
CHAIR	<i>Tony Brennand</i>		
9.05-9.45	Keynote Address – Professor Peter Gordon, University of Southern California		
9.45-10.15	MORNING TEA		
CHAIR			
10.15-10.45	The Economic Consequences of the Health Effects of Transport Emissions in Australia - <i>J Amoako, Dr A Ockwell, M Lodh</i>	Difficult experiences and innovative features of the Wellington Transport Strategy Model Development Trip Distribution Model - <i>D Brown, D Ashley, M Liu, A Murray</i>	Transport Economics and Policy in Australia – <i>S Kierce, A Casey</i>
10.45-11.15	Polycyclic aromatic Hydrocarbons & Diesel Particulates - <i>M Hochmuth, R Gong, D Weatherburn</i>	Congestion Monitoring - The New Zealand Experience - <i>M Curran</i>	Towards a Policy Sensitive Accessibility Measure - <i>F Primerano</i>
11.15-11.45	Health Effects of Vehicle Emissions – <i>G Fisher, A Scoggins</i>	The collection of classified vehicle counts in an urban area accuracy issues and results - <i>L Mendigarin, J Peachman, R White</i>	
11.45-12.15	Zinc, Copper and Lead in Road Run-off – <i>M Timperley, G Bailey, P Pattinson, G Kuschel</i>	The problems of success – the impact of NSW growth in rail freight on Sydney's rail system. – <i>M Jones</i>	Planning the Transportation System for Economic Development - A Survey of some of the Initiatives being Investigated in Wellington – <i>T Brennand</i>

12.15-12.45	Estimating Traffic-related Air Pollution Exposure: The HAPINZ Study – <i>Dr S Kingham, A Sturman, R Spronken-Smith, J Pearce, J Wilson</i>	Older People’s Travel Patterns & Transport Sustainability – <i>Dr C O’Fallon and Dr C Sullivan</i>	Concepts of Network vulnerability & applications to the identification of critical elements of transport infrastructure - <i>M Tay/or, G D’este</i>
12.45-1 3.45	LUNCH		
Chair			
13.45-14.15	Australian Transport and Greenhouse Gas Reduction Targets - <i>Assoc Prof Dr P Laird</i>	Reducing conflict through the improved design of pedestrian vehicle spaces <i>JA Thomas, FN Tate</i>	Towards investigating Vehicular delay reductions at signalised intersections with the SPA System - <i>S Clement</i>
14.15-14.45	Managing the environmental impacts of land transport: a measured approach to sustainability of integrating environmental analysis with urban planning - <i>J Buckner, I Moncrieff</i>	Unsustainable transport trends in Census Data for the journey to work in major Australasian cities 1976 to 2001 - <i>A Parker</i>	Asset Management of Roads - <i>B Lloyd</i>
14.45-1 5.45	CONCLUSION, PRESENTATIONS, CONFERENCE CLOSING		
Chair	<i>Tony Brennand</i>		
Prize Presenter			