



NEWSLETTER

November 2005 Edition

INSTITUTE OF TRANSPORTATION ENGINEERS
AUSTRALIA & NEW ZEALAND SECTION INC

PRESIDENT'S MESSAGE

Hello everyone and welcome to our new and improved version of the ITEANZ Newsletter. The newsletter is part of our challenge to be increasingly more visible and relevant to the transport profession in the Australia and New Zealand region.

As most of you will be aware the ITEANZ recently hosted the ITE Annual Meeting & Exhibit (AME) in Melbourne. The event was a fantastic opportunity to showcase the "World's Most Liveable City" and the great team of people involved in the ITEANZ and the local Australia/New Zealand transport profession. There is so much to be said about the AME, but best you talk to someone you know about their experiences. However, I wish to express another public vote of thanks to Peter Daly, Andrew O'Brien and the rest of the Local Arrangements Committee for their tireless efforts in making the AME such a success.

As a result of the impending ITE AME the Executive Board decided earlier in the year to defer the AGM this year until after the AME. That has now been held and, as was announced in the November Newsletter, we have some "new blood" on the Executive Board. This is very exciting and provides a new burst of enthusiasm, especially off the back of the AME and we are looking forward to an exciting time ahead.

Some of the other elements of our new strategy include the development of an updated website for the ITEANZ section with key areas of relevance to local

members in Australia and New Zealand (currently under development – stay tuned) and an increased level of activity in focusing on local issues in the region. While the Executive Board is quite diligent in identifying relevant areas of interest we occasionally miss opportunities to participate to the public debate. If you are aware of an issue that you consider the ITEANZ would be able to contribute please advise any on the Executive Board so that we can prepare a suitable submission.



A packed house at the ITE 75th Anniversary Dinner at the ITE AM & E in August 2005

Now that the high intensity of the AME preparations is complete we are able to focus more on our regular local activities. As shown recent editions of the newsletter, the programme of seminars either

organized by or affiliated with the ITEANZ is gaining momentum.

I thank you all for your continued interest and look forward to your ongoing support as we seek to make "ITEANZ - Your Pathway to International Knowledge".

Peter Hunkin

ITEANZ President

INTERNATIONAL BOARD HIGHLIGHTS

As many readers would be aware, ITE is an international organization with more than 16,000 members in 80 countries. ITE is governed by an elected board, known as the International Board of Direction (IBoD), which is based in Washington DC and meets three times a year.

Each of the eight ITE Districts has a Director on IBoD. District 8 covers all countries outside the USA and Canada and Peter Daly represents District 8 from Jan 2005 to December 2007. Peter is generously supported in this role by RACV, who provide financial and resource assistance to enable his full and active participation as a Board member.

The October IBoD meeting (Friday 28th and Saturday 29th) covered a number of issues related to the governance of the Institute and continued to devote time to brainstorm 'mega-issues' (see www.ite.org). The current topic is 'management and operations' with



other recent topics including safety and workforce development. Investigation and development of these topics form part of ITE's strategic plan, with targeted outputs financed and resourced by ITE HQ in annual business plans.

While all topics discussed at IBoD are relevant to members in the ANZ Section in one way or another, the most relevant highlights included:

- ITE is in a healthy financial position, on track to meet or exceed budget targets and maintain an appropriate cash reserve.
 - As with many organizations, the major expense relates to operations (around US\$5.4 million), a large chunk of this attributable to staff salaries (26 staff) and the costs of running the business. Expenses have been higher this financial year (which is Jan-Dec in USA) due to the increased costs of holding the Annual Meeting and Exhibit in Australia.
 - Revenue streams, including publications, membership subs, contracts (consulting services) and investments are predicted to provide a balanced budget.
- The proposed 2006 budget was presented to the Board and this was approved. The Board continues a philosophy of budgeting conservatively, with an emphasis on investing for

enhanced member services and benefits and future growth opportunities.

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Victorian Transport Minister Peter Batchelor Opening the ITE AM & E

- Review of 2005 Annual Meeting and Exhibit and August IBoD meeting in Melbourne. While the meeting did not perform as well financially as those in the USA (due to lower attendances) there

was consensus that the AM&E was a huge success, with a technical and social component that was amongst the best in the 35 year history of holding these events.

- Discussion of the recommended site of the 2012 Annual Meeting and Exhibit. This was not finalized, pending a review of further information.
- Reports from ITE's Leadership Development Taskforce and 'best practices' report – see <http://www.ite.org/elected/index.asp> - and discussion of the 2006 Action Plan.
- Refinement of ITE's Standards adoption process (ITE 'writes' a lot of standards in the USA through volunteer effort coordinated by ITE HQ which are roughly equivalent to Aust/NZ Standards in their role and application. All of these are signed off by IBoD before adoption). One issue in this process is that examination of best practice outside the USA and Canada is rare.
- Report on voting demographics and patterns for election of the 2006 International President and Vice-President. While voting 'turn-out' by members residing in Australia and New Zealand were comparable to most areas of Nth America (but which doesn't have compulsory voting in government elections as we have here), there is significant scope for ANZ members to have more of a say in the elected governance of the Institute.



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- Reports on ITE's market research on professional development of academics, young professionals and senior professionals, market research on the ITE Journal, and web seminar evaluations.
- Discussion and update on the District 8 Action Plan and Melbourne District 8 Advisory Committee meeting.
- In Executive session (elected Board members only) discussion of the ITE Executive Director's 2005 Performance Appraisal and sign-off on the ED's 2006 Performance Plan.

Sunday saw a meeting of ITE's Nominations Committee, in which prospective candidates for Vice-President in 2007 were interviewed. The Committee aims to ensure that candidates running for election are suitably prepared for their campaigns and have the potential to represent ITE at the highest level. ITE heavily subsidizes the costs of candidate's campaigns, and each is expected to attend all Board meetings and functions over the course of the election year.

Candidates running for Vice-President in 2007 are Alf Guebert (Canada) and Rod Kelly (Texas). Both candidates will establish websites and election material shortly. Keep an eye out in the ITE ANZ Newsletter and at www.ite.org.

The next meeting of IBoD is in March 2006 in San Antonio (Texas). Should you have any input or questions about IBoD issues, please contact me at

peter_daly@racv.com.au. All membership queries should be directed to chris.dack@roads.vic.gov.au.

Peter Daly

International Director, District 8.

FROM THE MEDIA

Traffic theory goes with the flow

By David Wroe, Canberra (from the Melbourne Age November 10, 2005)

Think of the way ants spontaneously form a smoothly flowing trail, then think of Punt Road at rush hour and ask yourself: which species is smarter, us or them?

Monash University scientist Martin Burd thinks studying ants can help us learn a lot about how to improve our own traffic flow.

Dr Burd, who yesterday scored a \$244,000 grant in the latest round of Australian Research Council funding, says the research will be most helpful in improving human pedestrian traffic and could help people get safely out of burning buildings or stampeding rock concert audiences.

Ants organise themselves through thousands of small, local interactions, Dr Burd says. Each individual ant reacts to those immediately around it and, when you put them all together, they fall into an instinctive harmony.



Illustrator: Wilcox

"The worker ants have no idea of the big picture. There is no central organisation — no traffic cops, no traffic lights yet they manage to organise themselves to create a flow of traffic without bumping into each other." Dr Burd and his colleagues will conduct field research in Panama, Central America, studying leaf-cutter ants, which carry huge amounts of vegetable material back to their nest.



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Intriguingly, leaf-cutter ants do not form discrete "lanes" of inbound traffic carrying loads back to the nest and outbound, empty-handed traffic. Instead, like traffic in some Asian cities, the flow of ants seems more efficient when each barrel forward down the trail using its own road rules. Dr Burd does not suggest VicRoads adopt this approach just yet.

NZ SECTION

The highlight of recent activity in New Zealand was the **Australasian Road Safety Research Policing Education Conference** held in Wellington.

The principal aim of the conference was to contribute to the existing body of road safety knowledge in an effort to reduce death and serious injury on Australian and New Zealand roads.

The 2005 conference programme was aimed at achieving the following objectives:

- To identify and address critical issues relating to continued road safety advances
- To identify areas and priorities for road safety research and development, programmes and practices
- To exchange information on developments and best practice in road safety research, policing and education

Further information on this conference, and other activities in New Zealand, will be coming in the December edition of the newsletter.

NEWS FROM N.S.W

Sigrid Sanderson a newly co-opted board member from Sydney in New South Wales and has provided an update on developments in NSW.

The transport and planning sector is going through some interesting changes as we all wait for the much anticipated metro strategy to be released.

Structure plans for have already been released that provide a framework for the development of the northwest and southwest sectors. These two urban release areas are expected to accommodate 30% of Sydney's growth over the 25-30 years or approximately 160,000 dwellings.

A growth commission has been established to oversee the delivery of infrastructure required to accommodate this additional population. These include new rail lines, public transport links, and traditional road upgrades. The funding for infrastructure is based on a developer contribution model with a levy of \$25,000 to \$65,000 per lot.

This work all comes as major changes occur in the personnel and structure of the bureaucracy that will oversee these developments.

Things are never quiet in NSW!!

FROM OUR MEMBERS

A prime reason for Road Safety Audits ...



Submitted by Andrew O'Brien from Andrew O'Brien & Associates Pty Ltd, Melbourne.

LATEST FROM NORTH AMERICA

SAFETEA-LU Re-Authorisation

The Transportation Reauthorization Bill in the USA has recently been approved. Known as SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users) this bill is obviously a product of a very large committee that takes account of



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absolutely everyone's input! Despite the title, SAFETEA-LU is a very important bill that allocates around US\$286 billion to federal highways (\$227b), public transportation (\$53b) and highway and motor vehicle safety (\$6.5b) from 2005-09. See [ww.ite.org](http://www.ite.org) (elected leadership section) for details.

1st Batch of ITE "Webinars" Available Online

ITE has a range of "webinars" - web seminars available for professional development. See <http://www.ite.org/education/webinars.asp> for details.

UPCOMING ITE EVENTS

MELBOURNE, AUSTRALIA

November ITEANZ Seminar

Topic: 2006 Commonwealth Games Transport Challenges

Date: Wednesday 23rd November, 2005

Location: Department of Infrastructure Theatre

Level 29 Nauru House, Melbourne

Time: Refreshments from 4:45pm, Seminar 5:15pm - 6:30 pm

Speakers:

Bruce Barnard

(Coordinator Traffic and Transport - Office of Commonwealth Games Coordination)

Rebecca Sturgeon

(Program Manager Traffic and Transport - Melbourne 2006)

Phillip Walsh

(Project Manager Commonwealth Games Planning - VicRoads)

December - ITEANZ President's Dinner

Date: Wednesday 7th December

Time: 7:00 PM to 11:00 PM

Location: RACV's brand new City Club

501 Bourke Street, Melbourne

(Commercial parking entry from New Chancery Lane, readily accessible by public transport and taxi)

Speakers:

Jane Nathan

Price: \$55 per person all inclusive

\$45 for students

Check attached flyer for further details.

December ARRB Workshop

Topic: Sustainable Transport Planning

Date: 6-8 December 2005

Location: ARRB

500 Burwood Highway, Vermont South

Speakers:

Peter Johnstone

Ian Ker

Check www.arrb.com.au for further details.

PERTH, AUSTRALIA

November ARRB Workshop

Topic: Sustainable Transport Planning

Date: 28-30 November 2005

Location: Novotel Langley Hotel

221 Adelaide Terrace, Perth

Speakers:

Peter Johnstone

Ian Ker

Check www.arrb.com.au for further details.



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BRISBANE, AUSTRALIA

December ARRB Workshop

Topic: Road & Public Space Lighting

Date: 6-8 December, 2005

Location: The Chifley at Lennons

66 Queen Street, Brisbane

Speakers:

Dr Alec Fisher

John Rogers (Alstom Australia)

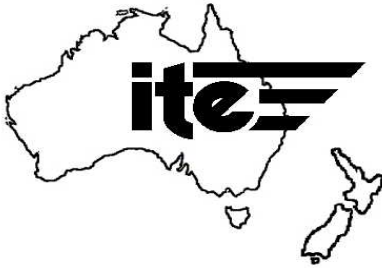
- Akcelik & Associates Pty Ltd;
- ML Traffic Engineers;
- Traffix Transport Consultants;
- Music Theatre Australia; and
- Andrew O'Brien & Associates Pty Ltd
- Hyder Consulting

Check www.arrb.com.au for further details.

ITEANZ SPONSORS

The Board of the ITEANZ would like to thank our sponsors from 2005 including:

- VicRoads
- Royal Automobile Club of Victoria (RACV)
- The Transport Accident Commission;
- The Victorian Department of Infrastructure;
- Barrier Systems, Inc;
- ARRB Group;



INSTITUTE OF TRANSPORTATION ENGINEERS
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2006 Commonwealth Games Transport Challenges

Wednesday 23rd November, 2005

*Department of Infrastructure Theatrette
Level 29 Nauru House*

*Refreshments from 4:45pm
Seminar 5:15pm - 6:30 pm*

Over 1 million tickets, 6000 athletes and officials, well over 1000 fleet vehicles, 15 venues located mostly in the heart of the city, 5 on-road events, a Queen and a couple of Prime Ministers - the Commonwealth Games is the biggest event Melbourne has ever seen. All this poses a significant transport and traffic challenge at a time when Melbourne will be in the international media spotlight. This seminar provides a rare opportunity to hear from those responsible for getting people and freight where they need to be so that Melbourne can be "united by the moment".

Speakers:

Bruce Barnard

Coordinator Traffic and Transport - Office of Commonwealth Games
Coordination

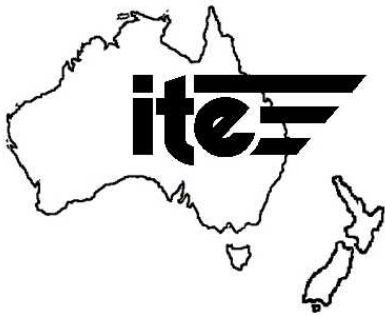
Rebecca Sturgeon

Program Manager Traffic and Transport - Melbourne 2006

Phillip Walsh

Project Manager Commonwealth Games Planning - VicRoads

This is a free seminar proudly brought to you by ITE Australia and New Zealand Section Inc.
To assist catering, please RSVP by email to Emma Donnelly, by Monday evening, 21 November 2005.
email: emma@obrientraffic.com



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ITEANZ

Invites you and your partner to the
2005 President's Dinner

Wednesday 7th December from 7pm to 11pm

Venue RACV's **brand new** City Club
501 Bourke Street, Melbourne

(Commercial parking entry from New Chancery Lane, readily accessible by public transport and taxi)

Includes A 3 course Dinner including a selection of wines, beer and non-alcoholic drinks

Guest Speaker



Jane Nathan is a provocative and entertaining speaker with extensive experience in government, business governance, and community service. Educated by the Loreto nuns, trained as a physical education and history teacher and now a mother of five, Jane brings her own unique enthusiasm and energy to everything she does. A 'must see' for members and partners/friends alike.

Price \$55 per person all inclusive
\$45 for students

Prior EFT Payment Direct payment to BSB: 06 3138
Account number: 10 084 581 (please include your name on the subject line)
Or by cash or cheque on the night (made out to
ITE Australia and New Zealand Section)

Sponsored by



*Please confirm attendance and payment by email to: emma@obrientraffic.com
Please advise any special dietary requirements with RSVP*