



# ITEANZ NEWSLETTER JANUARY 2016

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## PRESIDENT'S COLUMN

2015 was probably the best year for ITEANZ since the International ITE Annual Meeting that was held in Melbourne in 2005. Last year we held 14 events at which attendances averaged around 70 to 80 people. With most of the team continuing and some new members coming on board, I'm expecting as good or better in 2016.

One of the goals that the resurgent Board set for itself was in advocacy and we have made a start. In the last couple of years we have spoken out and made submissions on a number of issues on behalf of our members in an attempt to influence outcomes. You can find submissions on the following topics on our website:

- Motor Vehicle Window Tinting
- Motor Vehicle Standards Act
- Transport Planning Process
- The Uncrashable Car

The Special Minister of State, Gavin Jennings recently wrote back to us about our submission on the Transport Planning Process and suggested that we get directly in touch with Infrastructure Victoria to discuss opportunities to contribute to the development of the 30-year Infrastructure Strategy.

This has opened up an opportunity to have some real influence on how this strategy is developed.

If you are interested in getting involved in the process on behalf of our members please let us know.

Recently I was talking to a retired guru of transport and he used the term "Transport Elders". He was referring to the transport professionals who have retired and carry so much knowledge and experience with them but put it to little use now.

I'm calling on all Transport Elders out there to step forward and give a few hours a week to the profession at a time when it sorely needs you. You can still give the profession and government advice and guidance. What about it?

Also if there are any other topics that any of you believe the ITEANZ should advocate on, please let us know.

This year we have a forum on working in Asia. If you know anyone who can speak well on this subject please let us know.

**Nick Szwed, ITEANZ President**



**Corporate Supporter**



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## ITE COMMUNITY

### RMIT Student Chapter

For the first time, RMIT University will have its own ITEANZ Student Chapter in 2016. The formation of the student chapter was completed in late 2015 with Richard Tay as the faculty advisor. Official registration with RMIT's Student Union will be completed in early 2016.

The main focus of aim of RMIT's Student Chapter in the coming year is to expand and increase interest of RMIT's engineering students towards transport engineering as well promote ITE ANZ memberships. Events will be further discussed in the first meeting of the Student Chapter in late February/Early March.

Current acting committee is as follows:

- Faculty Advisor: Assoc Prof. Richard Tay
- President: Mr. Jerry Sheng
- Vice President: Mr. Hamed Khademi
- Treasurer: Mr. Lalith Hithamillage
- Secretary: Mr. Robert Asquith
- Events/Relations: Ms. Bashini Wettasinghe
- Committee: Mr. Albert Qian

We will be looking forward to the new student members in the upcoming year as well as working with ITEANZ.

**Jerry Sheng**

### Tasmania

#### Tasman/East Derwent Highway Ramp Openings

Work on the East Derwent Highway / Tasman Highway Interchange is almost complete with the new Ramp to Rosny and new Ramp to the Hobart Airport & Sorell due to open in February 2016.

The work on the interchange has been carried out to improve access for east-bound traffic at the Montagu Bay Interchange which connects the East Derwent Highway, the Tasman Highway and Rosny Hill Road.

Along with improving connectivity between the surrounding suburbs and reducing travel times for motorists, the project will improve safety for traffic merging from the East Derwent Highway onto Rosny Hill Road and onto the Tasman Highway, as well as improving safety for cyclists with the inclusion of a new dedicated shared path.

Details on the project completion, including new signage can found on the Department of State Growth website [here](#).

#### Railtrack Riders

ITEANZ newsletter editor, Aaron Hargraves recently travelled to the remote town of Maydena in the South West of Tasmania to visit Railtrack Riders.

Railtrack Riders is Australia's first pedal railway. Custom built pedal powered rail cars have been manufactured with visitors given the opportunity to ride through sections of disused railway in Tasmanian Rainforests.

For locals and visitors alike this is a fantastic experience to channel your inner train buff and to see some of Tasmania's natural beauty. The Railtrack Riders website with more details can be found [here](#).

**Aaron Hargraves**



## New South Wales

### Barangaroo Ferry Hub Project

Barangaroo Ferry Hub will serve Sydney's newest commercial district, with two new wharves for customers travelling from the inner harbour and Sydney's west. Dive teams are currently undertaking sea wall investigations ahead of major construction starting on Barangaroo Ferry Hub. Preconstruction examinations of the sea wall are taking place alongside surveys of the construction site and construction access routes, ahead of site establishment which is due to begin in mid-January at Barangaroo South.

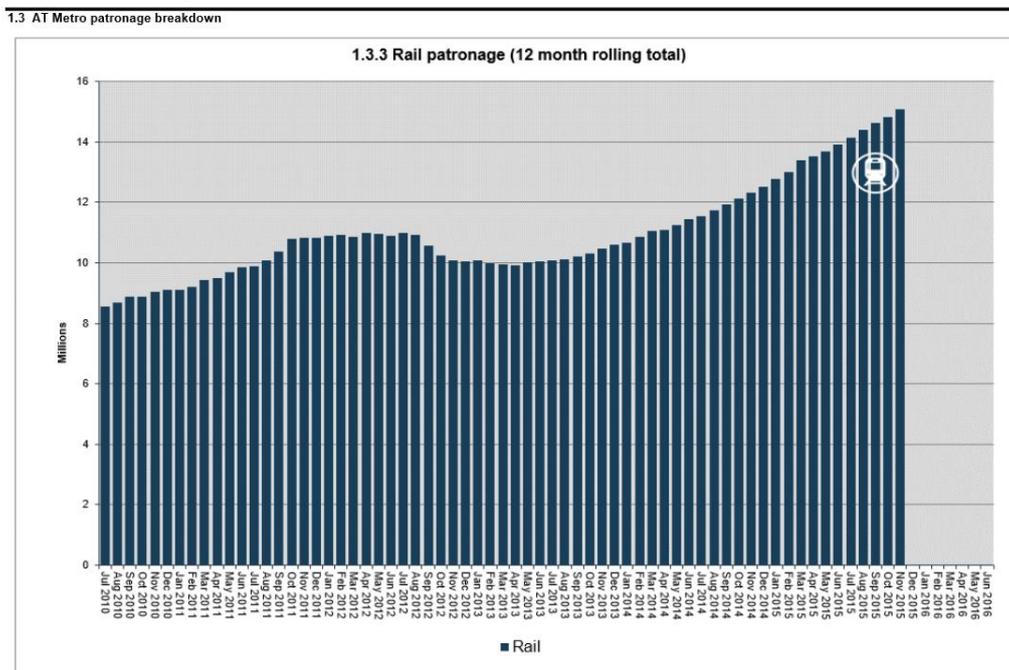
Foundation works will begin in the first half of 2016, with an expected duration of approximately seven months and with a majority of the work expected to be carried out from two barges moored 20 metres offshore. Pontoon arrival and fit out will take place mid to late 2016, when pre-built floating pontoons will arrive via barge and be assembled on site. The ferry hub is due to open to customers in late 2016.

Find out more [here](#).

Sahan Wijyaratna

## New Zealand

The big transport news of the past few weeks has been Prime Minister John Key's announcement on the 27<sup>th</sup> of January 2016 of central government funding commitment (albeit a 50% share with Auckland Council) of the central Rail Loop in central Auckland. Discussion and debate over the past several years has centred on the Government agreeing to a funding contribution only if the Auckland rail patronage figures showed steady increase in demand. That has been the case as can be seen from the chart below with a steady increase in monthly patronage representing an increase of approximately 5 million rail trips per annum (or approximately 50%) between 2013 and 2015.



The Prime Minister's announcement has been greeted with much acclaim by both the local authority in Auckland as well as business and transport groups throughout the city. The announcement is also timely when considered alongside the current rounds of public hearings into the Auckland Unitary Plan (the region's planning framework document) which is seeking to promote a compact urban form of future development. This greater Central

Government investment will help to deliver some of the much-needed transport alternatives for the increasing population and activity within NZ's largest urban centre.

During a recent gathering of ITE members in Auckland at the end of last year an interesting thread of discussion was initiated looking at the range of professional activities performed by traffic engineers and transportation engineers. It would be interesting to continue this discussion across the ITEANZ. The initial question posed by one ITE members was how can ITE continue to review its activities so as to be more relevant to a wider range of transportation professionals. This is particularly relevant as I am currently sitting on a "Strategic Initiatives" committee on behalf of the International District. If you would like to contribute to the discussion, how about starting with considering the range of transportation engineering activities. As a starting point our discussion started by identifying transportation engineering and planning activities as including: Analytical Modelling, Deterministic Modelling; Economic Analysis of Transport Projects; Integrated Transport Assessment; Microsimulation and Strategic Modelling; Multimodal Studies; Personal Journey Planning; Public Transport; Sustainable Transport/Cycling and Walking; Travel Planning ...

What are your thoughts? Send me your ideas at [don.mckenzie@tdg.co.nz](mailto:don.mckenzie@tdg.co.nz)

**Don McKenzie**

### **SA, WA, NT, ACT, VIC, QLD**

We are looking for correspondents from other jurisdictions to let everyone know what is happening. If you can help out please contact us via the contact details at the bottom of this newsletter.

### **ITE international**

The New Year brings a new ITE International President. Paula Benway has taken the reins of the organisation and bringing with it a much wider perspective of the breadth of transportation and ITE. As noted in the NZ section discussion, Paula has initiated a Strategic Initiatives task force looking at the direction and actions of ITE as an organisation to deliver on the strategic plan of ITE. Reflecting many of the matters that ITEANZ members have discussed with me over the past year, I once again encourage you all to pass on your ideas about how the global perspective of ITE can be advanced.

As many of you will be aware the Transportation Research Board Conference held in Washington D.C. during early January each year represents one of the more significant transportation engineering and research events on the international calendar. This year, ITE Board Members took this opportunity to meet with the US representative of ARRB in North America, Kim Sedgwick, as well as representatives of the Korean Society of Transportation. Both meetings sought to unlock joint opportunities to collaborate and share seminars and potential conference exchanges. I am also currently working with several other members of the International Board and other colleagues to develop communication and collaboration with ITE members and other transportation professionals in India to advance the global perspectives and relevance of ITE not only in the Western Hemisphere but also in the rapidly advancing continent of Asia.

I am also pleased to provide some early encouragement towards the prospect of holding a Section Meeting. Your Section Board have been giving some initial thought to this and would welcome the contribution of any ITEANZ members to this opportunity to come together to share our professional learnings and advance the sharing and professional exchange. Watch this space for further developments!

**Don McKenzie, District 8 Representative**



## RECENT EVENTS

### Innovative Intersections – 5th November 2015

A very informative seminar was held at Jacobs Theatre on 5 November 2015, discussing innovative and unusual intersection designs.

The speakers were:

- John Cleeland - an expert in continuous flow intersections. He demonstrated how these intersections can work, their benefits in traffic efficiency and how they might be applied in Melbourne.
- Andrew O'Brien – Chairman & Director, O'Brien Traffic, discussed diverging diamond interchanges and other unusual intersection types. In addition, Andrew gave some examples from the recent ITE Study Tour to Australia and New Zealand and from the ITE 2015 Technical Conference held in Tucson, Arizona, USA.
- David Nash – Principal Traffinity, explained how the SIDRA INTERSECTION software package can be used to model and analyse complex intersections, paired intersections and interchanges.

Slides and videos of all presentations are available on the [ITEANZ website](#).



Russell Webb - MC



John Cleeland



Andrew O'Brien

### 2015 Presidents Dinner – 17th November 2015

The annual President's Dinner was held at the Kew Golf Club on Tuesday 17 November 2015.

The guest speaker was Mr Kevin Devlin, Chief Executive Officer, Level Crossing Removal Authority, Victoria. Kevin outlined the program for the removal of 50 level crossings in Melbourne, and discussed the benefits of this initiative and the challenges in delivering it.

The event was proudly sponsored by GHD and SIDRA SOLUTIONS.

Images from the event can be found on the [ITEANZ Facebook page](#).



ITEANZ President, Nick Szwed



Mr Kevin Devlin



Guests



## Government's Agenda on Road Safety – 15th December 2015

On the 15<sup>th</sup> of December 2015, a seminar was held on the Government's Agenda on Road Safety at RMIT University. Around 100 people were in attendance.

Guest Speaker, the Hon Luke Donnellan – Minister for Roads and Road Safety, Minister for Ports presented the Victorian Government's Agenda on Road Safety. The Minister was welcomed by Prof Ian Palmer, RMIT University's Pro Vice-Chancellor and Vice-President for Business.

ITEANZ President, Mr Nick Szwed chaired the seminar with Mr Brian Negus from RACV giving a short introduction.

The Minister discussed the Government's Road Safety Strategy and its approach to safer people, safer vehicles, safer roads and safer speeds.

The minister's presentation can be found [here](#), with a video of the presentation available [here](#).



Hon Luke Donnellan



Mr Nick Szwed

## UPCOMING EVENTS

### Breakfast with the Minister – 2016 Breakfast and AGM – 10<sup>th</sup> February 2016



The 2016 Annual Breakfast and AGM will be held on February 10<sup>th</sup> 2016 at the RACV City Club, 501 Bourke Street, Melbourne. The event kicks off at 7:15am with a full breakfast served at 7:30am. This year's speaker is the Hon Jacinta Allan MP, Victorian Minister for Public Transport.

The breakfast is always enjoyable and a great opportunity to hear the minister speak, ask questions and network with other likeminded professionals. Registration details for the event can be found [here](#).

The ITEANZ Annual General Meeting will be held immediately after the breakfast at 9am. All are encouraged to attend the AGM and seriously consider nominating for a position on the board.

Details on the AGM, including ITEANZ Executive Board nomination forms can be found [here](#).



## PROFESSIONAL RECOGNITION

The following ITEANZ awards are granted each year:

- GHD Student Award
- SIDRA SOLUTIONS Postgraduate Award
- Emerging Professional of the Year Award
- Sustainable Transport Award
- Contribution to the Transport Profession Award
- Contribution to the ITE Award

Details are on the [website](#).

## MEMBERSHIP

As a member of ITE, you join a dynamic, interactive group of more than 17,000 transportation professionals spanning more than 90 countries dedicated to solving today's transport challenges. Join ITE to increase your professional marketability and stand out from the crowd. ITE provides a wealth of resources for the transport professional.

Did you know that individual membership with ITE costs only US\$220 a year? For students, membership is free in the first year and then \$30 per year. Retired members pay \$122.50. Young Members up to age of 30 now receive reduced dues in 2015 at this webpage - [Young Professionals](#).

The general rule for ITE membership is as follows. To be eligible for admission or transfer to the grade of Member, an applicant:

1. Shall be a graduate from a transportation related program at a school of recognized standing and in the active practice of transportation or traffic work; or shall have had:
2. If not a graduate from a transportation related program at a school of recognized standing shall have five years of professional experience and shall be in transportation or traffic engineering work.

You can join up directly online through this webpage - [ITE MEMBERSHIP](#).



## ITEANZ NEWSLETTER

If you would like to contribute something of interest to transport professionals in a future newsletter, please send it to us at the contact details below.

If you do not wish to receive future newsletters, send an email with the subject "*Unsubscribe Newsletter*" to the email address below:

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