



ITEANZ NEWSLETTER APRIL 2016



PRESIDENT'S COLUMN

A couple of months ago we were invited to meet with the Minister for Roads and Road Safety to discuss our position with respect to vehicle window tinting. If you are not familiar with our position you can find out more about it at <http://www.ite.org.au/motor-vehicle-window-tinting/> . We are basically arguing that the driver side windows should have the same light transmittance as the windscreen.

The Minister gave us a good hearing, was receptive and indicated he might take the matter further. Let's wait and see.

We have also made a submission to the National Transport Commission on their proposed Australian Light Vehicle Standards Rules 1st Amendment Package. You can see our submission at <http://ntc.gov.au/submissions/history/?rid=91345&pid=7872> . Unfortunately we seem to be losing the battle. Not only would this proposed amendment allow the heavy tinting in driver side windows but it proposes even heavier tinting in the rear windows. That means that cyclists would have no chance of detecting whether there is anyone in a parked vehicle about to open a door. If you think this is an important issue then it's time to speak up.

I'd like to remind everyone that the Special Minister of State, Gavin Jennings recently invited us to get involved with Infrastructure Victoria's development of the 30-year Infrastructure Strategy. Please let us know if you are interested in getting involved in the process on behalf of our members.

Also if you are interested in having a look at the submissions that have already been made to Infrastructure Victoria you can find them at: <http://yoursay.infrastructurevictoria.com.au/submissions>

Each month I have lunch with a group of mainly retired gurus of transport whom some of us call Bill's "Transport Elders". John Merritt, CEO VicRoads, joined us at the last lunch and after a short presentation took part in a very interesting discussion about the transport challenges that we face. Some of the key areas we discussed were the need for VicRoads to resurrect their public seminar program, the need to focus on selecting individual consultants for their skills rather than companies on reputation and the transport challenges associated with fringe development. I believe John enjoyed the discussion and benefitted from it. There was over 500 years of transport experience in the room and when we offered our services in future, the possibility of mentoring was discussed. I hope more will come of this.

Nick Szwed, ITEANZ President



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ITE COMMUNITY

New South Wales

This inaugural Future Transport Summit was held by New South Wales Government at Australian Technology Park from 18 to 19 April 2016. The Summit brought together a mix of over 200 industry and government leaders with a goal to shape a future vision of transport with customers at its core. Through provocative presentations and stimulating discussion, industry and government participants tackled the technology challenges of tomorrow. They explored the innovative use of technology to create the next generation of transport, including big data analytics, open data, internet of things, customer service, emerging vehicle tech and disruptive technology.

Apple co-founder Steve Wozniak was one of the leaders in attendance and spoke of several issues he saw for the future of transport, including data security, ride-sharing and driverless vehicles. Some key takeaways include:

"The first use of driverless cars will likely be for transporting goods, rather than people... There is also the sheer size of the car industry, and the larger something is, the slower it moves"

"I do have concerns about Uber becoming a monopoly... Everywhere we are we have got competition. Passengers can switch to another ride-sharing provider by switching to a different app any time of the day, and so can drivers"

For more information on the Summit [click here](#), for more information on Steve Wozniak's presentation [click here](#) and [here](#).

Sahan Wijayaratna

Victoria

The Victorian Government continues to push the throttle on transport investment. The removal of 50 level crossings is progressing with Burke Road, Glen Iris completed, and a series underway, including North Road, Ormond, McKinnon Road, McKinnon, Centre Road, Bentleigh, Main Road and Furlong Road, St Albans. There is still intense debate over "sky rail" for some of the level crossings, with some residents bitterly opposed to rail over road grade separations.

Construction of the CityLink Tulla widening is progressing well and is expected to run until late 2018. While the final outcome will provide extra capacity on this vital corridor, the impacts of construction continue to frustrate motorists.

Melbourne Metro Rail Project is well into the planning and design phase and the Government is still confident that major works can begin in 2018.

Other major transport projects in planning and design include: the Western Distributor, a \$5.5 billion project to provide an alternative to the West Gate Bridge and the upgrade to the Monash Freeway between Chadstone and Pakenham.

In road safety, unfortunately Victoria's road toll (as at 13 April 2016) is the highest it has been since 2012. The road safety community is waiting with baited breath for the release of Victoria's new road safety strategy that will hopefully begin to address the rise in trauma on our roads.

Kenn Beer



Tasmania

Fatality Free Easter Period

For the first time since 2012, Tasmania remained fatality free on the roads for the Easter Period. This was attributed to community awareness campaigns, advertisement and a strong police presence on the roads. Disappointingly, the number of positive drug tests rose over 400%, a disturbing rise in dangerous driving behaviour.

Hobart's Rail Action Group

The Rail Action Group of North Hobart has recently provided a letter to the Prime Minister in response the \$535M plan for the new Bridgewater Bridge which does not include provisions for rail, as the current bridge does.

The current bridge requires extensive and expensive maintenance to maintain a functioning rail corridor. Rail Action Group president Ben Johnston was quoted as saying "the State Government's plan to preserve the old Bridgewater Bridge for rail is not a reliable long term decision because the old Bridge is beset by expensive long term maintenance issues. Before the Federal Government commits massive funds to the project, the Prime Minister should ensure Tasmanian's are 'future proofed' and don't pay for short sighted design flaws."

A fact sheet as well as the letter can be found [here](#).

Aaron Hargraves

SA, WA, NT, ACT, 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.

New Zealand

In March ITEANZ helped to sponsor the IPENZ Transportation Group Transportation Conference. We sponsored the session at which ex-pat kiwi Skye Duncan (now with the National Association of City Transportation Officials (NACTO) Global Designing Cities Initiative) spoke. It was a great opportunity to collaborate both with NACTO as well as the IPENZ Transportation Group. Following the conference session, Skye joined some of the local ITE members for a meal to discuss some of the current transportation issues at play within NZ, and way that further working together initiative might play out. I am hopeful that on one of her return trips 'down under' Skye will be able to present to ITE members in Melbourne or Sydney.

A reminder that if any Australian-based ITEANZ members ever find themselves on the eastern side of the Tasman please take the opportunity to connect with ITE members (or even the IPENZ TG events around the country).

Don McKenzie

ITE international

The ITE momentum is building within the International (global) District. As I meet with both my fellow International Board members, President Paula Flores-Benway and Chief Executive Jeff Paniati, I am encouraged by the interest they all express in connecting with and hearing from members around the world and especially in



Australia and New Zealand. Thanks in part to the recent changes in ITE's leadership, including Paula and Jeff, several new initiatives have been launched focussing on collaboration and information sharing. A re-branded fortnightly newsletter SpotlITE will have been delivered to your inboxes over the past few months, and watch out for articles in the ITE Journal arising out of the September 2015 President's Technical Tour down-under.

Earlier this month, I had the great pleasure to participate in the Southern District Meeting in Nashville, Tennessee following the April International Board meeting. Having a reputation of being a welcoming and friendly meeting, the event certainly lived up to this billing. With technical session titles named after country music song titles and a Southern-themed social evening (including line dancing) it was certainly one of the more interesting ITE events. If you get the chance to attend the Southern District Meeting do it!

I am pleased to announce that Michael Sanderson from Billings, Montana will be the Vice Presidential candidate for 2017. Michael leads a medium-sized consultancy firm Sanderson Stewart and has been instrumental in the development of the LeadershipITE programme. I am currently working with Michael to identify ways in which ITEANZ members can have the opportunity to hear from Michael and that Michael can also hear from you all as to the issues of relevance to you. Last year the ITEANZ Section Board had the opportunity to speak with the vice-presidential candidates via Google Hangouts – I am trying to spread this opportunity further to all ITEANZ Section members. Watch out for more information on this over coming weeks.

By now you should have all received my International Director's newsletter sent to all International District members. In that I provide further items of news including some tasters of the 2016 Annual Meeting being held in Anaheim California. Being held on the west coast of the USA it is possibly the most convenient opportunity for ITEANZ members to attend. I encourage you to attend and represent ITEANZ at this flagship event for ITE in 2016.

Don McKenzie, District 8 Representative

RECENT EVENTS

Keeping Cities Moving – 21st March 2016

This inspiring seminar was held on 21 March 2016 at RMIT University in Queensberry St, Carlton.

Rose McArthur is Technical Director at Mott McDonald. She shared her experience on how to Keep Cities Moving by implementing focused and intelligence led behaviour change programs. This is a concept she has rolled out for the London Olympics, Glasgow Commonwealth Games, and is currently working with the City of Gold Coast to support the 2018 Commonwealth Games.

Rose also talked about delivering a travel demand management (TDM) strategy to support Sydney to keep moving during the construction of the light rail along George St through the centre of the CBD.



Kenn Beer - MC



Audience



Rose McArthur

2016 Annual Breakfast Meeting -10th February 2016

Our 2016 Annual Breakfast Meeting was this year co-hosted by the Transport Australia Society of Engineers Australia and was held at Melbourne's prestigious RACV Club in the CBD. This event was a huge success, attended by over 100 guests including special guest speaker, The Hon Jacinta Allan MP, Minister for Public Transport.

The Minister has been in her role for just over 12 months and reflected that much of the Government's transport policies are starting to come to fruition such as:

- the completion of the first of 50 level crossing removals at Burke Road
- numerous level crossing removals underway or in final stages of procurement, including the recently announced Caulfield-Dandenong Level Crossing Removal Project
- finalisation of a business case for the Melbourne Metro Rail Project for submission to the Commonwealth Government in 2016 to secure federal funding
- procurement of critical early works for the Melbourne Metro Rail Project for commencement in 2017
- ordering new trains and trams to enable increased public transport services.

In addition to the Minister's update, we were pleased to announce the three winners of ITEANZ awards who included:

- Jack McLean, Emeritus Professor at the Centre for Automotive Safety Research at University of Adelaide, awarded the ITEANZ Contribution to the Profession Award
- Dr Melissa Duell, University of New South Wales, awarded the SIDRA SOLUTIONS Postgraduate Award
- Laura Aston, Monash University, awarded the GHD Undergraduate Student Award.

We thank the Minister for her time and our key sponsor, RACV.



The Hon Jacinta Allan MP



ITEANZ Executive Board



Guests at the Breakfast



Jack McLean receives his award



Melissa Duell receives her award



Laura Aston receives her award

60 years of road safety – 9th February 2016

Jack McLean has had a wealth of experience in Road Safety. He is Emeritus Professor at the Centre for Automotive Safety Research at the University of Adelaide and a Fellow of the Academy of Technological Sciences and Engineering. He is an engineer by training and has a doctorate in epidemiology from Harvard University.

On 9 February 2016, Jack gave a very informative seminar about the successes and failures in road safety over the past 60 years.

He focussed on the following topics:

- Crashworthiness
- Distracted driving
- Seeing and being seen
- Alcohol and other drugs
- Speed



Jack McLean



Audience

UPCOMING EVENTS

Working in Asia – 12th May 2016

Date: Thursday 12th May 2016

Time: 2:00pm to 6:00pm

Venue: Jacobs Theatre, Level 1, 452 Flinders Street, Melbourne

The Victorian Chapter of the Australasian College of Road Safety and the Institute of Transportation Engineers are joining forces to bring you two seminars with an international focus:

2:00 pm – 4:00 pm Decade of Action for Road Safety – a global perspective

4:00 pm – 4:30 pm Refreshments

4:30 pm – 6:00 pm Working in Asia

You are welcome to attend one or both of these sessions. The event flyer, including details of how to register can be found [here](#).



SWINBURNE PROFESSIONAL PLACEMENTS PROGRAM



Have you thought about hiring civil engineering students?

For over 50 years, Swinburne University of Technology has been partnering with leading Australian and global organisations to offer our students authentic workplace experiences. At Swinburne we believe an undergraduate education must be about more than knowledge, it must be about true job readiness!

From 2016, Swinburne will be turning knowing into know-how through the [Swinburne Advantage](#) by providing more opportunities for undergraduate students to engage with industry throughout their degree. Part of the Swinburne Advantage is our Professional Placements, previously known as the Industry-Based Learning (IBL) program, whereby students apply their knowledge into a real workplace.

If you have an opportunity or skills gap in your business where a student could gain experience relevant to their studies, please consider joining us. Your organisation will benefit from an undergraduate student's fresh perspective, innovative approach and infectious enthusiasm as part of a 6 or 12 month full-time, paid placement.

Benefits of working with Swinburne students

Swinburne's capable and passionate students enter your business equipped with up-to-date knowledge in their field of study. They can offer invaluable professional and cost-effective assistance to your organisation.

Students will:

- Contribute new perspectives and fresh ideas
- Give your organisation a convenient pathway to recruit strong talent
- Allow your staff to develop leadership and mentoring skills
- Create exposure and networking opportunities

To find out more about how you can work with Swinburne students, please visit [here](#).

To discuss a placement opportunity or to find out more about the current professional placement programs, please contact Verica Tackoen, Professional Placements Manager, Swinburne University of Technology, via email: vtackoen@swin.edu.au or phone: 03 9214 5081.



ITE VP CANDIDATE

As an ITE member, you are eligible to vote in the ITE international election. This year there is one candidate for the role of ITE International Vice President, Michael Sanderson. Information on how to vote can be found at www.ite.org.



Michael Sanderson, P.E., PTOE, LEED AP, FITE

President/CEO, Sanderson Stewart, Billings, MT USA

msanderson@sandersonstewart.com / @mpsanderson1 / Facebook / LinkedIn

The world of transportation is transforming before our eyes. Big advances in technology, generational demographic shifts, and globalization are among the many forces that will transform our profession. This type of change can either be a threat, or it can present great opportunities. To seize the opportunities, ITE must take a leadership role to ensure that our members have the right information, the right connections, and the right opportunities to succeed.

- Develop a strong ITE brand. ITE needs to clearly define its space among transportation organizations and then provide decisive leadership where it can be most effective.
- Leverage technology and social media. ITE must modernize its approach to service delivery and communication by better utilizing technology, fully embracing online and cloud-based platforms, social media, and mobile technology.
- Embrace & encourage diversity. In our changing profession, ITE must position itself as the organization of choice for professionals of all diverse origins and backgrounds.
- Define ITE's global role. A global economy more strongly dominated by Asia and other emerging economies is impacting the transportation industry, even for those that never work outside North America. ITE needs to identify how it can best engage and support transportation professionals globally.
- Leadership. In our own organizations, in our profession, and in society, ITE members need to be the technical experts and the advocates leading the conversations and delivering the solutions to the transportation challenges of the 21st century.

ITE is the organization that I have devoted my career to serving for the last 20 years. I have served ITE as an elected leader at the chapter, section, district, and international levels, and I have served on many committees, task forces, and technical councils. I love ITE for what it has done for me professionally and for the many personal relationships I value so much. ITE is at a crossroads and change is needed for ITE to be successful into the future. With your help and collaboration, I look forward to applying my knowledge of ITE, along with my education and experience as a business leader, to effectively lead our Institute through this transformative time.



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:

Registered Office:	ITE Australia & New Zealand Inc Suite 2, 22 Gillman Street Hawthorn East, Victoria, 3123
ITEANZ Secretary:	David Nash
Telephone:	0400 395 132
Email:	iteanz@gmail.com
Website	www.ite.org.au
Newsletter editor	Aaron Hargraves

