ITE-ANZ NEWSLETTER – AUGUST 2023



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ACKNOWLEDGEMENT OF COUNTRY

ITE-ANZ acknowledges the Australian Aboriginal and Torres Strait Islander peoples as the first inhabitants of the nation and the traditional owners of the lands where we live, learn and work. We pay our respects to Elders past, present and emerging.

We also acknowledge and respect the Treaty of Waitangi and Māori as the original people of Aotearoa / New Zealand.

PRESIDENTS' MESSAGE

Hello and welcome to the August newsletter.

What a great first half of the year it has been for ITE-ANZ! We have had six webinars/seminars, recordings of which are available on our website. We had the wonderful Marion Terrill from the Grattan Institute present at the ITE-ANZ breakfast, Eric Rensel, Chair of the ITE Council Leadership Team, came out and visited us, and both TEM and YITE continue to provide events catering towards the younger members in the section.

This has been quite a lot for Danielle and me to manage as new co-presidents, and so we are both thankful that we have a great executive team as well as the wider ITE-ANZ board to keep things moving. A big thanks goes to Sarah Zhang as the Immediate Past President for her work as President of the section over the last couple of years, guiding the section through the tail end of restrictions resulting from the COVID-19 pandemic.

While COVID had caused a hiatus of international travel, preventing face to face interactions between the ITE-ANZ section and the broader ITE community in North America following their visit in 2019, strengthening the ties between the ANZ section and the broader ITE community continued online. However, as international travel continues to become easier, more face-to-face interactions can now occur, and momentum is building again.

Last year, we had four attendees from the ANZ section at the ITE Annual General Meeting in New Orleans, and earlier this year, Eric Rensel visited the section to discuss increasing the ANZ section's representation on ITE Councils. Following from the success of Eric's visit, Danielle and I have been invited to attend the 2023 Annual General Meeting in Portland this August, where we will discuss how to further strengthen ties and how ITE as a whole can better support the ANZ section. This is an exciting opportunity and we both look forward to representing the section at the meeting.

However, this is not a one-way street. There are also opportunities for people within our section to contribute to the wide ITE community, it could be as simple as engaging with posts on the ITE e-Community, or joining one of the many councils or standing committees that ITE have on offer. If you are interested in joining one of these councils, I would recommend you check out the webinar Eric gave when he was out here in March which is available on our website. If there are barriers, or things that you think could be done better in ITE, we would be keen to hear from you.

I would like to finish off by thanking our sponsors, Austraffic, SIDRA Solutions, O'Brien Traffic, Movement & Place Consulting, Trafficworks, Lindsay Oxlad and Traffix Group, who allow us to continue to provide to the transport community in Australia and New Zealand. I would like to give a special mention to John Reid of Austraffic, who has been vital in strengthening ties with North America through his Worldwide Learning Opportunities program, a program sending young professionals overseas from which both Danielle and I have benefited. I know that this has also been noted at ITE headquarters, as they have appreciated having young professionals from Australia and New Zealand attend their Annual General Meetings.

And lastly, thank you all for taking the time to read this newsletter and for supporting the ITE-ANZ section. It means a lot to us, and I look forward to seeing you at future ITE events!





Matt Bennett and Danielle Rebbechi ITE-ANZ 2023 Co-Presidents president@ite.org.au



Congratulations to Danielle Rebbechi

In June 2023, ITE announced the second class of *Young Leaders to Follow* with the selection of the Class of 2023. Congratulations to Danielle Rebbechi on being selected as the 2023 *Young Leaders to Follow* for the ITE-ANZ and Global District.

The ITE Young Leaders to Follow program was designed to recognise and highlight talented ITE members under the age of 35 who have already made a mark on ITE and the transportation industry and who are leaders to follow in the years to come.

ITE salutes our 2023 *Young Leaders to Follow*. Learn more about these impressive individuals at bit.ly/YLF2023

NEW MEMBERS

ITE-ANZ is pleased to welcome the following new members who have joined ITE since our last newsletter.

Mr Ricardo Alkazzi	Mr Akshay Mahajan
Miss Bailey L. Byrnes	Mr Isaac Justin Mann
YingCui Chan	Noah Marshallsay
Mr Trevor Zi Ming Chen	Mr Max McCardel
Claire S D Covacich	Nellie Montague
Simon W Cross	Mr Do Anh Duy Nguyen
Mr Harmandeep Singh Dosanjh	Mr Xian Wei Ong
Mark Fowler	Corey Racovalis
Hanyuan Fu	Mrs Ulfah Aliifah Rahmah
Mr Yang Gao	Simon Rogerson
Miss Namrata Ghosh	Mr Bruno Paul Royce
Mr Muhammad Usman Haider	Harjit Singh
Mr Mohammad Rafayet Hossain	Suzana Sirat
Mr Fuad Huda	Rachel Tan
Rebecca Jenkins	Miss Amy Tran
Dr Tanapon Lilasathapornkit	Mr Sahan Wijayaratna
Jon M. Liston	Gengjia Zhou
Ms Jemima K. Macaulay	Dr Xin Zou

Editor's Note: It is great to see an urban planner or two in this list!

ITE GLOBAL DISTRICT

ITE Global District Director's Report

Welcome to my mid-year update.

I'm excited to announce the International Board of Directors (IBOD) has agreed to sponsor both Co-Presidents of the ANZ Section to attend the ITE Annual Meeting and Exhibit (AM&E) in Portland, Oregon, this coming August. This is a direct result of Eric Rensel's (Chair of ITE's Council Leadership Team) visit to Melbourne in March, and his extremely complimentary report of the positive interactions and enthusiasm demonstrated by the ANZ Section. This is a fantastic opportunity for the section to have strong representation of senior executive members at the AM&E, which I'm grateful for the IBOD's financial support.

The IBOD had its third meeting of the year on May 9-10, 2023, in conjunction with the Northeast District annual meeting in Burlington, VT. This is a beautiful part of north-eastern U.S., and I would highly recommend you visit the region if you ever have the opportunity.

The primary focus of the IBOD meeting was a Board work session on the **all-member survey** and the next Strategic Plan (2024-2026). The Board received a briefing on the all-member survey results and identified a series of short-term actions. **Communication of results from the survey and the short-term actions will be presented to members in the July ITE Journal.** Districts and Sections will receive "survey snapshots" based on responses from their members. These should be available in June. The Board also discussed potential goals for the new Strategic Plan and provided direction to the Strategic Planning Committee. A draft of the Strategic Plan will be reviewed by the IBOD at its August meeting and shared with members in the third quarter of the year.

You may recall from my previous column ITE is focusing on attracting more transport planners to become members and contribute to the ongoing development of the transport sector. **This recruitment drive ended with over 850 new planning professionals joining ITE.** Efforts continue to increase membership value for new and existing planners and to enhance engagement between planners and engineers at all levels of the organization.

Other significant updates included:

- Preparations for the ITE International/Western District Annual Meeting and Exhibition in Portland, Oregon, August 13-16 are complete. A record number of speakers have been invited and an excellent set of workshops, technical tours and social events are planned.
- A high volume of new technical products were delivered to members in the first four months of 2023. Fifteen new resources including two new signature products – the TrafficWiki and the Signal Maintenance Handbook – were produced. More information can be found at the "New Resources" link on the ITE Home Page.

As always, feel free to reach out to me should you wish to discuss any of the above or raise any matters regarding ITE at a global level.

Wishing you a brilliant second half to the year.

Get involved!

As I've mentioned at ITE-ANZ events and in previous columns, I'd again like to encourage members located within the Global District (i.e. outside of North America) to consider participating in one of ITE's various development programs or Councils. Many more opportunities are being held in 'virtual' environments, whether it be participating in Leadership ITE (https://www.ite.org/professional-and-career-development/leadershipite/) or joining and contributing to one of ITE's Special Interest Councils (https://www.ite.org/technical-resources/councils/).

It has never been easier to become involved!

General queries

Should you have any queries or matters you'd like me to raise at the International Board Meetings or would like to discuss any other ITE related matters, please don't hesitate to reach out to me via dprzyc@cgd.vic.gov.au.

Stay safe and healthy.

Daniel Przychodzki, ITE Global District Director

ITE HEADQUARTERS

ITE CEO Jeff Paniati Announces Upcoming Retirement

WASHINGTON, DC (29 March 2023)— After eight years leading the Institute of Transportation Engineers (ITE), ITE Executive Director and CEO Jeff Paniati announced today that he plans to retire by the end of 2023.

ITE International President Rosana Correa has appointed Michael Sanderson, ITE Past President, to serve as chair of the search committee for ITE's next Executive Director and CEO.

Jeff Paniati commented on his decision:

"The opportunity to lead ITE has been a wonderful experience and a capstone to my career. It will be difficult to step down, but this feels like the right time, for me and for ITE, to make this transition. I am very proud of what we have accomplished over the last eight years. ITE is in a very strong position and is well-prepared for this change. I feel fortunate to have had the opportunity to lead an organization that contributes so much to the transportation profession, to work with such dedicated volunteers, and to guide a committed and talented staff."

ITE International President Rosana Correa reflected on Jeff's impact on ITE, saying:

"ITE has thrived under Jeff's strong leadership. He has helped guide our association through a period of change, uncertainty, and growth. The One ITE initiative has transformed ITE into a more cohesive, collaborative organization. We have navigated the challenges of COVID-19 and come through it as a stronger, more nimble organization. Our membership is at an all-time high and our finances are strong. We are bringing thought leadership to our industry and a wide range of products and professional development opportunities to our members. On behalf of the entire ITE community I thank Jeff for his many contributions. I'm grateful that he will continue to lead until we find a successor and provide for a smooth transition. Through Jeff's efforts and with the strong leadership team he has put in place, ITE is in an excellent position to attract strong candidates."

Urban and Transport Planners – Free Membership

Urban and Transport Planning Professionals Special Offer

Join ITE through until December 2023 for free.

Collaboration between planners and engineers leads to better outcomes for communities. With a variety of resources and a robust and highly involved membership of both planners and engineers, ITE is ideally situated to serve as a go-to organisation for both!

We want urban and transport planning professionals to experience what ITE has to offer. If you join from now and throughout 2023, you will receive free membership through until 31 December 2023. If you find value and want to stay, the next year is at 50% the price.

Eligibility: If you have at least one of the following, you can apply for the free membership: a planning degree, planning certification, and/or relevant current planning responsibility.

This offer does not apply to either current or prior members of ITE from the last 5 years.

How to Apply: Membership applications will be reviewed and approved if the eligibility criteria are met. Apply here today!



Is Your ITE Profile Current?

Have you changed jobs? Moved? Experienced other life changes?

Make sure ITE has the most up-to-date information for you. A current ITE Member Profile will ensure you don't miss hearing about any of the exciting activities or important information you need to do your job better, stay current on transportation trends, and make the most of your ITE membership.

Updating your profile is easy and simple! Here's how to check your profile in six easy steps:

- 1. Go to the ITE website
- 2. Click on the Membership menu
- 3. Click on My Profile from the drop-down menu
- 4. Fill in LogIn Credentials
 (Need help with your membership credentials? Contact membership@ite.org)
- 5. Click on the **pen icon** to make edits.
- 6. Make sure to click **Save** in any section where you make edits!

Need help? Contact membership@ite.org.

Jeffrey Paniati P.E.
Executive Director, ITE
jpaniati@ite.org

ITE Urban Goods Standing Committee – Freight Primer

As some of you will be aware, I sit on the ITE <u>Urban Goods Standing Committee</u>. Ms Madhuri Seera, City of Calgary, is its current chair. The Committee sits under ITE's <u>Transportation System</u>

Management & Operations Council (aka TSMO Council)

Over the last couple of years, the Committee has sought to develop an urban freight primer. Needless to say, the topic is huge and there are many approaches used globally.

The purpose of the Freight Primer is to introduce urban freight to the broader ITE community and to develop a series of technical documents focused on emerging areas of interest, such as best practices, research needs and gaps in urban freight planning and operations. The topics can include planning, policy, design, operations, regulations and technological advancements.

The Primer will be written for an ITE audience and, as such, is meant to complement urban freight initiatives in other research organizations. It will aim to build awareness of urban freight among practitioners so that the subject is appropriately incorporated into day-to-day transportation engineering, operations, planning and design.

Committee members have identified several issues for consideration. These are grouped under eight categories.

- 1. Freight Planning & Policy
- 2. Accommodating Inter-Urban Freight in Urban Areas
- 3. Last mile/kilometre deliveries and competition for kerbside space
- 4. Urban Distribution Centres/Microhubs
- 5. Operations / Regulations
- 6. Truck trip generation and parking generation for new development
- 7. Data / Analytics
- 8. Education, communications and engagement



The Freight Primer is a volunteer initiative of ITE's Urban Goods Standing Committee. Committee members are leading the development of the Primer, but participation in its development is open to all ITE members.

How ITE-ANZ can help

The first document to be produced will be an introduction to freight issues and will be circulated across the ITE membership for feedback later this year. Governments across Australia and New Zealand have been proactive in developing freight strategies/plans at national, state and local levels that address the eight themes (particularly emphasising the importance of integrating freight network planning with land use planning). ITE-ANZ has much to offer this initiative and our early feedback would be valuable to the committee.

If you have any interesting recent urban freight issues, updates to our freight strategies/plans or case studies to share with USA, UK and Canadian committee members, feel free to send them through via the Secretary secretary@ite.org.au

Marianne Richards

OCCASIONAL PIECES

This section provides an opportunity for members to provide respectful commentary on matters relating to transport planning and projects.

This edition, we have a contribution from Nick Szwed, where he discusses recent media on the increase in road deaths with David South.

Increase in road deaths – A conversation with David South

Readers may have seen the front page article of The Age on 1 July 2023, quoting David Anderson and Eric Howard. https://www.theage.com.au/national/victoria/it-s-not-working-former-vicroads-boss-calls-for-new-safety-plan-as-road-deaths-rise-20230627-p5djr8.html.

Following publication, there were several letters and editorial comments published in The Age. https://www.theage.com.au/national/victoria/the-tragedy-i-should-have-expected-and-why-i-am-constantly-reminded-of-it-20230707-p5dmjf.html

David South is a highly regarded psychologist who worked in road safety with RoSTA, RTA and VicRoads. He has published many reports on road safety – some 141 appear in the Victorian Government Library Service Catalogue. In my opinion, he is the most qualified to give an opinion – even better expertise than all of the people quoted in The Age article.

Here are some of his thoughts. I would be interested in readers' perspectives too.

"We have a number of people - who should know – saying Victoria is failing in the fight to reduce the road toll. (The Age, Page 1, 1 July 2023)

I was involved in the development, implementation and evaluation of road safety programs for the Federal Government and then the Victoria Government from 1974 to my retirement in 2002. I would like to add some perspective.

The number of people killed on the road in Australia peaked at 3,798 in 1970, and then dropped steadily. It has been an average of 1180 per year for the last ten years. No significant variation in the number over those 10 years, but since the number of vehicles on the road and the population have increased over that time, the situation has actually improved.

Looking at the number killed per 10,000 registered vehicles, (one of a number of ways to take this into account) the rate has dropped from 22.9 in 1925 to less than 0.6 in recent years, and is still dropping. The figures from Victoria show the same picture.

The problem is clearly not nearly as bad as it used to be, but for the over 1,000 people killed each year, and the many more thousands injured, it is still tragic. And while it is going to be more and more difficult to get the figure down further, (the low hanging fruit has been plucked) there may be further improvements practicable.

To determine how this can happen, I suggest it is useful to look at how the reductions from 1970 to 2010 were achieved.

In my view (and I was there as part of it), the changes after 1970 happened because a number of Governments set up units within their public services comprising experts in the various fields involved, (including data analysis, vehicle design, road and traffic management, and the many ways of changing behaviour), to provide advice. University based research units were set up to help, and contacts with other Australian and overseas units doing similar work set up and maintained.



They all started with detailed analysis of accident data to see exactly what the real causal factors were and looked at what science – and the experience of others – suggested could be done about them. Governments were prepared to listen, and do what was suggested. Evaluations showed that a lot of the programs put in place actually worked, and the road toll went down.

You must keep up the work, however, because the picture changes over time. Some problems are solved, or greatly reduced. New problems arise. Causal factors that were once too minor to be given attention are now more important.

If Governments have "botched road safety", then I suggest it is because the expert groups that provided the directions to follow throughout Australia have been disbanded, or incorporated in groups with much broader responsibilities.

Programs based on amateur views of what common sense says should be done were given a thorough trial prior to 1970. They didn't work then, and they won't work now."

Nick Szwed

Nick's Niggle

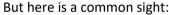
Roadside Hazards

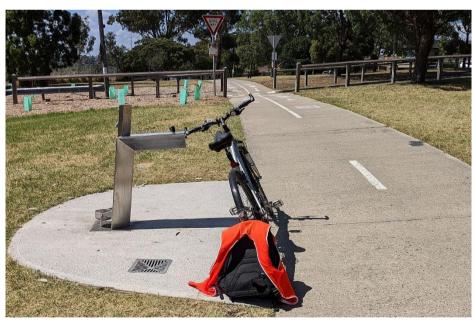
It always amazes me how poorly bike path designers understand the issue of roadside hazards. The Austroads Guide¹ is free and sets out the requirements clearly:

Overhead clearance minimum 0.3 m Bicycle design envelopes2 2.2 m Side clearance required Wall/fence/barrier for path1 or fixed object Batter / fall3 1.0 m $(0.5 \, m)$ 1.0 m 1.0 m absolute Clear path width minimum)1

Figure 5.7: Clearances between cyclist envelope and potential path hazards

A 1 metre clearance is preferred to save errant cyclists hitting a solid object that could injure them. 0.5 metre clearance is the absolute minimum.





¹ Guide to Road Design Part 6: Roadside Design, Safety and Barriers provides guidance on roadside design and in particular guidance on evaluating the risk of a roadside and the selection and use of road safety barrier systems.

https://austroads.com.au/publications/road-design/agrd06



ITE-ANZ Newsletter August 2023

It is free to download via the following link, but you will need to create an account if you don't already have access.

The fence posts (at the rear of photo) are nearly always on the edge of path. The drinking facility which has only recently been installed has a clearance of about 0.4m.

Fortunately, there is occasionally a good example – about 50 metres away from the bad example above:



Path Edge Maintenance

I applaud the Councils for their perfectly manicured lawns. Look how carefully the edges have been trimmed.





Unfortunately, Councils seem to have a blind spot when it comes to overhanging vegetation. They do not have the same regular maintenance programs for overhanging vegetation as they do for grass. If you tell them a path needs attention, they ask you to send them a list of locations. I'm getting tired of doing their job for them.

Nick Szwed

RECENT ITE-ANZ EVENTS

Annual Breakfast Meeting 2023 - 22 March 2023

It was great to be back at the Annual Breakfast catching up with transport colleagues. The Breakfast was proudly sponsored by O'Brien Traffic. https://www.ite.org.au/2023-annual-breakfast-meeting/





Guest Speaker - Marion Terrill

Guest Speaker, Marion Terrill, Transport and Cities Project Director at the Grattan Institute, had some important themes to deliver in relation to Victoria's 'Big Build' program and the best way forward to be able to deliver necessary transport infrastructure improvements in a cost effective and sustainable manner.

Marion pointed out that Victoria's 'Big Build' program was currently costing in the order of \$20B per year as part of an 'infrastructure led recovery' and this was at a time when net State debt was \$116B and rising. Accordingly, there was a demonstrated need for smarter and more cost effective solutions.

Some key discussion points and possible actions included:

- To reduce the impacts of air pollution around the city and ports there was a need to create a 'low emission zone' around the CBD and ports. Trucks, particularly old trucks, with 14% of the fleet dating back to pre-1996 are a big polluter and this needs to be addressed by the creation of low emission zones, which have been successfully implemented overseas using a simple 'sticker based system'.
- Need to encourage greater use of EV vehicles.
- Congestion and road trauma continue to be big issues on the community, and Marion continues to endorse the introduction of a contentious but potentially effective 'congestion pricing levy' for a cordoned area around the CBD such as charging motorists \$5 to enter the CBD during the weekday AM peak period and \$3 to exit during the PM peak period. This would be best done by a number plate recognition process. This has been a proven strategy in many large global cities such as London and Singapore. It remains to be seen whether the State Government and Melbourne City Council would consider such a proposal given that the Council is trying to get more people back into the CBD. It may happen one day but probably not in the short to medium term.
- Marion suggested that it is time to slow down the 'Big Build' project due to excessive costs with projects typically costing \$5B+ and the Suburban Rail Loop being hugely expensive. Marion favours the adoption of lower cost projects aimed at addressing safety and capacity issues on the network. The need for this change also reflects the significant shrinkage in Federal budget transport funding.
- More emphasis and funding should also be implemented on active transport initiatives, such as more and better connected bicycle lanes.

Overall, it was considered that constrained budgets can actually provide an opportunity to better address and deliver future transport works.

Key announcements



In his address, **John Reid** from Austraffic was pleased to announce increased support for young members.

As part of his visit to Australia, **Eric Rensel** – Chair, ITE Council Leadership Team, took the opportunity to promote the work of ITE Councils and engagement with the transport profession.

RIGHT: Eric Rensel with Co-Presidents Danielle Rebbechi and Matt Bennett, and ITE Global District Director, Daniel Przychodzki



Annual Awards

Two ITE-ANZ annual awards were presented at the Breakfast Meeting

2022 SIDRA SOLUTIONS Postgraduate Award



Tanapon Lilasathapornkit accepts his award from Mark Besley of SIDRA SOLUTIONS



2022 Trafficworks Undergraduate Student Award



Amy Tran (University of Technology Sydney) accepts her award from Kate Kennedy of Trafficworks



Webinars

International Women's Day Webinar – 9 March 2023









Senior Traffic Engineer

This year, ITE-ANZ celebrated International Women's Day by showcasing some incredible women in the Transport sector. These women told a little about themselves and their careers so far and reflected on what the IWD theme #EmbraceEquity means to them. This was followed by questions and discussion.

With Madi Salter as the MC, the women spoke were:

- Tiffany Robinson Senior Active Modes Specialist for Auckland Transport
- Lisa Steinmetz Senior Traffic Engineer at O'Brien Traffic in Melbourne
- Cassie Min Lead Precincts Transport Advisor, Department of Transport and Planning (VIC)
- Harriet Glen Programme Director at Auckland Transport

View the recording.

<u>2023 March Webinar: Transport Projects in Fragile and Conflict-Affected States – 16 March</u>



2023

This webinar moderated by Ms Ilse Malgamba was presented by Dr Afiq Salehudin, a Management Specialist with the United Nations Office of Project Services (UNOPS).

View the Recording

2023 March Webinar: Exciting Collaboration Efforts Through ITE Councils – 21 March 2023



Eric Rensel Chair ITE Council Leadership Team

This webinar featured Special Guest Speaker, Eric Rensel – Chair, ITE Council Leadership Team, and was moderated by Danielle Rebbechi.

View the recording

2023 April Webinar: IRAP Practical Investments Saving Lives – 19 April 2023







This webinar showcased the innovative and practical use of iRAP Star Ratings.

Under the guidance of ITE-ANZ Board Member, Daniel Gaschk, guest speakers were:

- Rob McInerney CEO, iRAP
- Fritha Argus Research & Data Coordinator, Main Roads Western Australia
- Matt Allan Senior Network Safety Planning Officer, Department of Transport Planning, Victoria

View the recording

2023 May Webinar: Transport Equity – 23 May 2023



ITE-ANZ Board Member, Madi Salter, was our moderator for this webinar presented by Takeshi Nakamura, Senior Planner with Arup, on 23 May 2023.

Takeshi spoke on the principles and good practice in equity in transport and urban planning.

View the Recording

2023 August Webinar: Travel Behaviour and Traffic Safety





This webinar was presented by two eminent professors from the

Queensland University of Technology (QUT) on 15 August 2023.

Moderator: David Nash, Secretary, ITE-ANZ.

Guest speakers were:

- Professor Alexander Paz Professor of Transport Engineering, School of Civil and Environmental Engineering
- Professor Shimul (Md. Mazharul) Haque Transport and Main Roads Chair, School of Civil and **Environmental Engineering**

View the recording

Marianne Richards



FUTURE ITE-ANZ EVENTS

Webinar: Accessible City Planning – 23 August 2023

Cities worldwide have declared aspirations to become "10, 15, or 20-minute cities" often as part of a strategy to reduce emissions and achieve sustainable and healthy urban design by encouraging walking and cycling.



Lior Steinberg – Co-Founder & Urban Planner, Humankind, The Netherlands



Dr Tom Logan – Senior Lecturer in Civil Systems, University of Canterbury

Lior and Tom will discuss planning for people-oriented cities.

REGISTER HERE

Future seminars

We are planning a webinar program for 2023. No dates have been set yet, but keep an eye out for updates in our emails and on our social media.

Topics currently being considered include:

- Major rail infrastructure in person
- Pedestrian treatments

We are always pleased to receive any suggestions for topics and speakers.

Danielle Rebbechi

NON-ITE EVENTS FOR TRANSPORT PROFESSIONALS

Intelligent Transport Systems (ITS) Australia

ITS Australia Global Summit 2023: 28 – 31 August 2023

Venue: Melbourne Convention & Exhibition Centre

The ITS Australia Global Summit 2023 will explore approaches to accelerating smarter, safer, sustainable transport by leveraging the ever-expanding capabilities of technology.

The Summit will bring together government, industry and academic thought leaders from across the globe to explore the themes of:

- Smart Infrastructure and Data Ecosystems
- Sustainable and Equitable
- Electric, Connected, Autonomous
- Future Mobility
- Policy and Harmonisation
- · Freight, Logistics and Drones

Visit the Summit 2023 website

14th Annual ITS Australia Awards – 15 February 2024

Sofitel Brisbane Central.

Visit the ITS Australia Awards website

Municipal Association of Victoria (MAV) and Victoria Walks

<u>Smart Urban Futures Conference 2023, 4 – 5 May 2023</u>



Hosted by the **Municipal Association of Victoria** and **Victoria Walks**, the <u>2023 Smart Urban Futures</u>

<u>Conference</u> will be held at the

William Angliss Conference Centre, 555 La Trobe Street, Melbourne.

This will be a hybrid event with the option to attend in-person or online.

This year, the conference will explore the connections between the design of cities and how safe, inclusive, and environmentally friendly they are.

- How do we facilitate walking, cycling and public transport in the context of a car-oriented society?
- How do we build a city that does not exclude marginalised groups?
- How do we engage decision makers and diverse communities to sell positive change?

This conference provides inspiration from leading thinkers in Australia and around the world, practical local examples, and effective techniques to build better cities and streets. The program includes:

- Adetokunbo 'Toks' Omishakin, Secretary (CEO) of the California State Transportation Agency (Sacramento, online)
- Etienne Krug, head of injury prevention and road safety at WHO (Switzerland, online)



- Sally Capp, Lord Mayor of Melbourne
- <u>Bridget Doran</u>, Principal Researcher at MRCagney (NZ) and Chair of Engineering New Zealand's Transportation Group
- <u>Professor Jenny Roe</u>, Director of the Centre for Design and Health, University of Virginia and coauthor of *Restorative Cities: Urban Design for Mental Health and Wellbeing* (Virginia, USA, online).
- Jill Garner, Victorian Government Architect
- Anna Bray Sharpin, Principal Advisor Infrastructure, Speed and Urban Mobility, Waka Kotahi NZ Transport Agency
- Tricia Malowney, Chief Accessibility Advocate Department of Transport
- Valli Morphett, CEO Village Well, previously CEO at CoDesign Studio.
- Cairns and Northern Beaches Councils Case study presentations
- **Kate Eskdale**, Director Communications and Engagement at RPS will host a workshop on engaging with diverse communities
- Maribyrnong City Council will host a Walkshop exploring different street design features around Footscray.

Click here to visit the conference website for more details and to REGISTER.

Canadian Transportation Research Forum (CTRF)

CTRF 58th Annual Conference, 7 – 10 May 2023

Getting Back on Course: Transportation and Supply Chains in an Uncertain World

Venue: Hyatt Regency Toronto, Toronto, Ontario

Further details visit <u>CTRF 53rd Annual Conference</u>:

- Program
- Registration (including early bird rates)
 - Conference Registration
 - Conference Registration Support for Students

Australian Institute of Traffic Planning and Management Ltd (AITPM)

AITPM National Conference 2023: 13-15 September 2023

Melbourne – Melbourne Convention & Exhibition Centre and Melbourne Cricket Ground

Pathways to a Connected Modern Australia

The last few years has been a period of change and upheaval for many Australians. The pandemic has been a catalyst for much of this change and has made us reconsider what the modern Australia looks like.

As we see changes in how people live, work and enjoy their leisure time across the country this impacts the role that transport networks have to play in moving people and goods. This change is expected to continue and there is a need for the industry to develop solutions that will enhance and improve connectivity for all Australians.

The AITPM 2023 conference 'Pathways to a connected Modern Australia' will focus on this issue.

The conference will focus on the following three sub themes:



Sustainability

• Solutions and actions required for transport to be more sustainable and efficient to better address the challenges created by the climate crisis.

Placemaking

 How Transport can balance facilitating connectivity and supporting the creation of public realm in Australian cities, suburbs, Regional centres and towns to enhance accessibility for all.

Connectivity

• Efficiently building and operating transport networks to boost accessibility and maximise national, regional and local connectivity.

Visit the Conference website and view the program

Australasian Railway Association

AusRAIL PLUS 20223: Monday 13 November - Thursday 16 November 2023

Venue: Sydney - International Convention Centre Sydney (ICC Sydney)

AusRAIL PLUS will feature a comprehensive program covering the big issues facing our industry, such as promoting greater use of rail, addressing the skills gap, improving sustainability performance and creating an exceptional customer experience. Technical streams will also return, providing something for everyone across the three-day program.

Visit the Conference website

Australasian Transport Research Forum (ATRF)

44th Australasian Transport Research Forum Conference: 29 November – 1 December 2023

The 44th Australasian Transport Research Forum (ATRF) Conference will be held in Perth, Western Australia, from Wednesday 29 November to Friday 1 December 2023.

The conference will have a special focus on climate action in transport. While all transport topics remain important, papers, keynote speakers, site visits and sponsorships related to this theme are highly encouraged. This will stimulate lively discussion and forward-looking thinking to move the transport research agenda towards a net zero future.

For further information and registration details, visit the Conference website

Marianne Richards and Lindsay Oxlad



ITE-ANZ YOUNG MEMBER AND STUDENT ACTIVITIES

Young ITE



YITE provides advocacy and support to help elevate the impact young transport professionals and students can have within industry.

Young ITE-ANZ Committee 2022/2023

The Young ITE-ANZ committee consists of a group of students, graduates and professionals in the transport industry below the age of 30. Through continual collaborations with other industry committees and universities, the YITE-ANZ committee aim to provide a range of technical, social and networking events and opportunities that are geared towards the development of young people seeking to enter into, or already within the Transport Engineering field.

Events

On 20 July 2023, we joined with the Victorian Young Planners (VYP) network for a friendly competitive Trivia Night at the Melbourne Bowls Club. Fun night, good attendance.

The YITE AGM was held on 27 July. Nikhil remains as president. Marlon VP. Max McCardel is the new secretary. Chase Ong (City of Boroondara) is the new treasurer.

YITE is busy organising its professional development and social activities. Keep an eye out for upcoming events.

Get involved with YITE

If you would like to be part of YITE, or have ideas of what you would like to see from YITE, do not hesitate to reach out.

For all general questions, enquiries and further information, please email YITE at: yiteanz@gmail.com

Nikhil Maharai

Young ITE President - Australia & New Zealand Section



Monash University Student Chapter



Who are we?

Transport Engineers at Monash (TEM) is a dedicated transport engineering club for Monash University Engineering students. TEM aims to bridge the gap between students and the industry.

Visit and follow us via



https://www.linkedin.com/company/transportengineersatmonash/

Get to know the team!

In our last edition we introduced the TEM committee. Now, if we haven't met before, read more about us.



Abbass Kak
President

Hi! I am Abbass, an undergraduate civil engineering student at Monash University.

Since I have taken my first unit in transport engineering, I have developed a passion for transportation in general as it gives me the opportunity to participate on projects that benefit the community. I joined TEM to assist in organizing events that raise awareness about transportation among students.



Steven Thein Kha Sie Vice-President

Hi, I am Steven and in my 3rd year studying Civil Engineering and Arts majoring in Communications and Media.

I believe in the opportunities and exposure TEM provides for all students at Monash and am excited to help deliver these chances. After I complete my degree I hope to contribute to the transport industry – particularly in improving our public transport network.



Ishaan Mantry
Treasurer

Hi, my name is Ishaan Mantry. I am currently in my final year studying Electrical & Computer Systems Engineering and Business Analytics.

I aim to inform more students about TEM and the transport industry, in the hope of making them interested in the club and a career in the transport field. In doing so, I also hope to use my specialisation to introduce some interdisciplinary interest in TEM. I also hope to contribute to the transport industry once I have graduated.



Joshua Grant
Secretary

Hi, I'm Josh and I am in my final year of an Undergraduate of Engineering/Commerce Specialist, specialising in Civil Engineering and Actuarial Science.

I have a keen interest in Traffic Engineering. I am interested in efficiency and how engineers can work to make traffic systems more efficient to withstand a higher metro and regional population. I thoroughly enjoy problem solving.



YingCui Chan Industry Liaison

Hi, I'm YingCui, a final year Civil Engineering student with an interest in road design.

What excites me most about transport engineering is the increasing focus on sustainability and learning about the innovative solutions being used in projects to meet important objectives and reduce environmental impact.

As industry liaison officer, I aim to strengthen connections of TEM with the transport industry to help deliver more quality events and introduce more opportunities within the industry to TEM members.



Tenzin Singey

Mentoring Program

Coordinator

Hi, I am Tenzin Singey and I am a final-year Civil engineering and Science student.

I am interested in transport engineering because of the opportunity to make a positive impact on society, and the multidisciplinary nature of the field. Specifically, I am keen on its involvement in applying principles of engineering, mathematics, and physics to design and developing transportation systems that are efficient, safe, and sustainable.

As a mentoring program coordinator, I aim to oversee and manage the mentoring program to ensure its success. Its opportunity to connect with people with likemindedness adds important value to my career.



John Stamellos
Event Planner

Hi, I'm John Stamellos, a fourth year Civil Engineering/Commerce student.

I joined TEM because of my interest with the complex systems that underlie modern transportation networks. I am deeply interested in how cities are designed and how transportation infrastructure can improve the efficiency of our daily lives.

Through my involvement in the club, I hope to gain a deeper understanding of the principles and practices of transportation engineering, as well as to connect with other like-minded individuals who share my passion for this field.



Lahiru Wathukarage Media and Communications Officer

Hi, my name is Lahiru Wathukarage and I am currently a second year student studying Civil Engineering and Commerce.

My interest in transport engineering motivated me to join the TEM Mentoring program. After having a positive experience with the program, I applied for the General Representative role with the intention of encouraging students to gain interest in transport engineering and TEM. I am hoping that they have a similar experience as me when learning about the industry and hopefully find a career in transport engineering in the future.

<u>Mentoring Program – 2022 Graduation & 2023 Induction Evening</u>



The Mentoring Program continues to grow!

The program's 2022 Graduation and 2023 Induction Evening was held on 20 April 2023 – ably led by Tenzin Singey.

As we congratulated the graduating mentees from the 2022 Program, we welcomed 23 mentor-mentee pairs to the 2023 Program.

Nikhil Maharaj (Mentor) and Rachel Tan (Mentee) from the 2022 Program spoke of their experiences, insights/highlights and tips for future mentors and mentees.

Our thanks to Marianne Richards (ITE-ANZ Board member), Knowles Tivendale (Movement and Place Consulting) and Leigh Furness (Traffix Group) for supporting us during the evening.

New Email address

As part of our official affiliation with Monash Clubs and Societies, we will be using a new email for all correspondence: tem@monashclubs.org

Please direct all your queries to this new address as we will slowly be phasing out the monitoring of this current inbox. Thank you in advance for your cooperation while we adjust in this new exciting phase of the club!

Lahiru Wathukarage and Aimee Coquillat TEM Media & Communications Officers

Deakin University

Engineering Student Excellence Awards 2023



At Deakin University, Geelong, all awards are presented in the annual award ceremony. The 2023 Engineering Student Excellence Awards were presented in June.

Congratulations to all award winners!!

The ITE-ANZ – Trafficworks University Award is awarded to the most outstanding undergraduate student who achieves the highest overall mark for the unit SEV402 Traffic and Transport Engineering in the previous year. The 2023 recipient was Ms Uyen (Alex) Hoang. Congratulations, Alex!

RIGHT: Uyen (Alex) Hoang receiving the ITE-ANZ - Trafficworks Award certificate and a prize of \$200 from Professor David Morton, Professor of Engineering, Deakin University.



A/Prof Ashim Debnath

Head of Civil and Environmental Engineering Discipline
Associate Professor of Transportation Engineering
Director, Safe Future Mobility Research Lab
School of Engineering | Faculty of Science, Engineering & Built Environment

ITE-ANZ COMMUNITY

Australian Government

<u>Infrastructure Investment Program Strategic Review</u>

On 1 May 2023, the Minister for Infrastructure, Transport, Regional Development and Local Government, Catherine King, <u>announced a review of the Government's 10-year</u>, \$120 billion <u>infrastructure pipeline</u>. The 90-day review will be undertaken by former federal and state bureaucrats Mike Mrdak, Reece Waldock and Clare Gardiner-Barnes.

The Terms of Reference for the review can be viewed at <u>IIP Independent Strategic Review Terms of</u> Reference (PDF).

This 'pipeline' is the Australian Government's **Infrastructure Investment Program** (IIP). The IIP funds mainly road and rail infrastructure – but also other infrastructure, such as City Deals, Olympic Games venues and dams – through payments to the states and territories to support their infrastructure services. The funding is intended to assist economic and social development in both cities and the regions. The Australian Government has a \$120 billion 10-year funding allocation for the IIP.

A summary of projects funded under the IIP, and other infrastructure-related payments to the states, can be found in Table 2.8 'Payments to support state infrastructure services' in Federal financial relations: budget paper no. 3: 2023–24 (pp. 59–60).

For updates visit: Infrastructure Investment Program Strategic Review

High Speed Rail Authority (HSRA)

On 13 June 2023, the **High Speed Rail Authority** (HSRA) was established as a Corporate Commonwealth entity under the *High Speed Rail Authority Act 2022* and the former National Faster Rail Agency (NFRA) abolished.

The Minister has appointed a 5 member Board to guide the development of the high-speed rail network. The Board members bring a range of national and international experience in rail and infrastructure project. It comprises:

- Chair Ms Jill Rossouw; and
- Members Ms Gillian Brown, Mr Ian Hunt, Ms Dyan Perry OBE and Mr Neil Scales OBE.

HSRA task

The HSRA will be an independent body tasked with advising on, planning, developing and overseeing the construction and operation of a transformational network along Australia's eastern seaboard. It will coordinate with state and territory governments, industry, business and communities to enhance Australia's long-term rail investment.

A high-speed rail network will allow passengers to travel between major cities and regional cities at speeds exceeding 250 kilometres per hour.

The first priority for HSRA will be the planning and corridor works for the Sydney to Newcastle section of the high speed rail network, backed by a \$500 million commitment from the Australian Government.

For more information, visit High Speed Rail Authority (HSRA)

Marianne Richards



New South Wales

Western Sydney Airport flight paths

The preliminary flight paths for the Western Sydney International (Nancy-Bird Walton) Airport have been released.

The flight paths have been designed with a range of factors in mind including: avoiding flights over residential areas as much as possible, environmentally sensitive areas and the greater Sydney airspace.

For more information about the flight paths on the Online Community Portal visit www.wsiflightpaths.gov.au

Project updates

For details on any current projects, visit https://www.transport.nsw.gov.au/projects .

Eric Ye

South Australia

State Budget

The South Australian Budget was handed down on 15 June 2023. The 2023 SA Budget was focussed very strongly on Health with only a limited number of transport projects receiving additional funding. These include:

- Kangaroo Island road maintenance
- Return of rail services to public hands
- Regional bus services
- Rider Safe reform
- Ultra-high powered vehicles licensing scheme
- Adelaide Metro tap and pay
- Regional road safety infrastructure

Project updates

Keep an eye on the following Department for Infrastructure and Transport (DIT) websites for updates on current projects.

- <u>DIT Major Projects</u> including Adelaide's North South Corridor; the Granite Island Causeway Project; and the Old Murray Bridge refurbishment project.
- DIT Public Transport Projects
 - Rail: Crafers Park 'n' Ride; Gawler Rail Electrification Project; Ovingham Level Crossing Removal; Port Dock Railway Line; Station Refresh Program
 - Bus: O-Bahn Park 'n' Rides; Old Reynella Interchange; Tea Tree Plaza Park 'n' Ride
 - Tram: Tram Grade Separations Project
 - Bicycle: Mike Turtur Bikeway Overpass Project
- DIT Road Projects:
- DIT Marine and Bridges Projects

Peter Doupé/Lindsay Oxlad



Victoria

Budget 2023/24

The Victorian State Budget for 2023/24 was handed down on 23 May 2023. It was focussed on four key themes:

- Cost of living relief for Victorians
- Investing in regional Victoria
- Healthcare: Where and when you need it
- Bringing back the SEC

Budget priorities in the Transport sector are outlined under *Getting Victorians home sooner and safer*.

Since 2014, the Victorian Government has committed \$112 billion in planning, building, running and upgrading Victoria's transport network. This Budget provides another \$7.3 billion to keep delivering transport projects and give Victorians the great transport network they deserve, including:

• Removing 110 level crossings by 2030

We're removing 110 dangerous and congested level crossings across Melbourne by 2030, the largest project of its kind in Victoria's history.

• <u>Safer roads and improved travel times</u>

Well-maintained roads are safer roads.

• Upgrading the Melton line

Melbourne's west is booming – almost 300,000 people have moved to the western suburbs in the past decade.

• Better metro trams and trains

We're making it faster and easier to get around Melbourne on public transport, and keep Victoria moving.

• More regional travel, more often, for less

Our regional rail network is the backbone of our state, connecting communities to work, study and spend time with each other.

• Keeping Victoria moving

As our communities grow, the services people rely on need to grow, too – including our local buses.

More detail at https://www.budget.vic.gov.au/getting-victorians-home-sooner-and-safer

Victoria's Big Build - Project updates

Keep an eye on the following websites. Many projects will hit critical milestones in 2022-2023.

The Department of Transport and Planning (DTP) website provides a comprehensive list of ongoing and scheduled projects. Visit https://dtp.vic.gov.au/our-transport-future/our-projects

- Victoria's Big Build infrastructure projects: https://bigbuild.vic.gov.au/projects.
- Major Road Projects Victoria projects: https://roadprojects.vic.gov.au/
- Level Crossing Removal Project: https://levelcrossings.vic.gov.au/
- Public transport network/service project: https://www.ptv.vic.gov.au/footer/about-ptv/improvements-and-projects/

Marianne Richards



New Zealand

Waka Kotahi NZ Transport Agency: Current consultations

For updates on current and past consultations visit https://www.nzta.govt.nz/about-us/consultations/

Ben Thomson/Marianne Richards

ACT, NT, QLD, TAS and WA

Looking for correspondents

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 end of this newsletter.

Marianne Richards

WHERE IN THE WORLD?

We have such a packed newsletter this edition that we could not find space for our "Where in the World" images. However, do not despair, *Where in the World* will return in our next edition.

Do you have a photograph to share?

We are always happy to receive transport themed photographs from your travels – no matter how quirky!

If you would like to share your photograph, with a short statement identifying its location and telling us why you took it, please email it to secretary@ite.org.au

Marianne Richards

WEBMASTER & SOCIAL MEDIA

Read something interesting lately that you would like to share with the wider transportation community?

Arash Fatemi is the ITE-ANZ webmaster and Daniel Gaschk and Ray Bozorgmehrnia manage ITE-ANZ's social platforms. They are eager to share high quality and interesting news. If you find something worth sharing, or would like to make an original contribution, email us at: secretary@ite.org.au

David Nash

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\$210 a year?
- For students, membership is free!
- Young Members up to age of 30 also receive reduced dues.

We would like to have more young people on our ITE-ANZ management committee, so why not join the ITE and then consider coming onto the committee! Further details of dues for young professionals can be found at this webpage - <u>Students and Young Professionals</u>

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; or
- 2. If not a graduate from a school of recognized standing shall have five years of professional experience in transportation engineering or a transportation-related field.

You can join up directly online through this webpage - ITE Membership.

ITE-ANZ NEWSLETTER CONTACTS

If you would like to contribute something of interest to transport professionals in a future newsletter, please send it to secretary@ite.org.au.

If you do not wish to receive future newsletters, send an email with the subject "Unsubscribe Newsletter" to secretary@ite.org.au

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AUSTRALIA

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