

## ITE-ANZ NEWSLETTER Q3 2019

### *WHERE IN THE WORLD?*

Can you guess the location of this photo? Answer on Page 22



### *Corporate Supporters*



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## PRESIDENT'S COLUMN

### Visit from ITE HQ

Towards the end of October, we will be hosting the following visitors from ITE HQ:

- Bruce Belmore, International President ITE,
- Jeff Paniati, Executive Director and CEO, and
- Jeff Lindley, ITE Chief Technical Officer.

We will be showing them around Melbourne and beyond and you'll be able to meet them at the seminar on Tuesday, 22 October 2019. (See Page 4 for more details)

This visit will showcase the advantages that ITE-ANZ has through its international links.

### North East Link EES Advocacy

The Inquiry & Advisory Committee which has been considering the North East Link Environmental Effects Statement (EES) has finished its hearings and is will now submit a report to the Planning Minister. We made a submission to the IAC which was about making proper provision for sustainable transport modes. We focussed on cycling because the reference design was weakest in this area.

I attended a few of the sessions and gradually began to realise the enormous impact that this project will have on the community. Before the hearings, little information was available on the details of the project. No-one realised that the Eastern Freeway is to be widened to 20 lanes near Doncaster Rd. Many of us did not realise the impact this project is going to have on parkland and homes adjacent to the new freeways. Nor did we realise the impact on small business and employment around the Manningham Rd interchange.

It made me wonder, how good is our modelling of the impacts of such projects? How good are we at measuring and quantifying the impacts on parkland, homes, businesses and employment?

### Have we backed the wrong Horse?

In a February 2019 opinion piece, David Stuart-Watt, President, Roads Australia, asked "*Have we backed the wrong horse in the Transport Stakes?*"

He suggests that the Australian love affair with the car needs to come to an end. In its place, we need to invest massively and exponentially in the renewal and expansion of our public transport infrastructure and modes. Food for thought, if you are interested, have a look at the Roads Australia 2018 Cities for the Future study visit - final report, *Cities for the Future 2018*.

The opinion piece and Report are available at:

- <https://www.roads.org.au/News/articleid/475/op-ed-have-we-backed-the-wrong-horse-in-the-transport-stakes>, and
- <https://www.roads.org.au/transportreform>



**Nick Szwed**  
ITE-ANZ President  
[President@ite.org.au](mailto:President@ite.org.au)



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# ITE GLOBAL DISTRICT

## ITE Global District Director's Report – October 2019

It is with some degree of sadness but also a great deal of positivity, that I start to write this the last of my section reports to this newsletter as your Global District Director. Over the past five years the ITE-ANZ Section has taken significant steps in growing both membership and the depth and range of services to our members. Your ITE-ANZ Section Board should be congratulated for (and I suggest further supported in) its efforts both at the Section Board level and as well as in the many and various activities it co-ordinates and hosts.

As most of you will be aware by now, my replacement at the International Board of Direction table will be Daniel Przychodzki from the City of Greater Dandenong (Victoria). I wish him all the very best in continuing to have the ITE Global District represent an increasingly significant part of our ITE world. I am sure he will agree with me when I say that he is keen to hear from any ITE-ANZ members about ways in which the International Board can increase the relevance and support of the Section. We're always on the lookout for good ideas on how to grow and enhance ITE.

So, some of the happenings from the Global District over past couple of months:

### *ITE Leadership to visit*

Three of our key leaders of ITE – our current International President Bruce Belmore, ITE Chief Executive, Jeff Paniati, and ITE's Chief Technical Officer, Jeff Lindley – will be attending the ITE-ANZ October seminar on 22 October in Melbourne. They will be en route to the 2<sup>nd</sup> ITSS<sup>1</sup> – ITE Symposium in Auckland (where ITE has been invited to present).

The three (and their travelling companions) will have some time in Melbourne before coming across to Auckland where they will meet with Auckland-based ITE members (and any others who find themselves in Auckland) on Thursday 24 October (see the ITE-ANZ website for more info).

The ITS Symposium takes place on 29 October (see <https://www.itsc2019.org/itss-ite-symposium>) for information.

### *Student Chapters*

The student chapters from the Section continue to grow and develop. One of the newest chapters (and our first this side of the ditch) at the University of Canterbury recently held an evening where members of the transport consultancy profession presented to the student members. A write-up of the event is on our website (<https://www.ite.org.au/student-chapters/university-of-canterbury-student-chapter/>)

### *ITE International Board's Strategic Planning Efforts*

Two of our ITE-ANZ Section Board Laura Aston and I are assisting the ITE International Board's refresh of the ITE Strategic Plan. I am very pleased to have Laura join this effort (that is being facilitated by Past ITE International President Shawn Leight) as she has been instrumental with the Section's on-going strategic planning efforts.

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<sup>1</sup> Institute of Electrical and Electronics Engineers – Intelligent Transportation Systems Society



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### ***Fancy a Visit to Hawaii? How about attending the Western District Meeting?***

My good International Board colleague Cathy Leong (Director from ITE Western District) is encouraging all Global District and ITE-ANZ Section members to join the Western District at their annual meeting being held “close” to home in Hawaii between (28 June – 1 July 2020). This is probably the best and closest opportunity to join with some of our other ITE Districts in seeing what an Annual Meeting looks and feels like (the Western District meeting is always a very enjoyable event with a lot of social and networking opportunities). (See Page 9 for more details)

See <https://www.westernite.org/annualmeeting/>

### ***Next International Board of Direction Meeting***

Our next meeting of the International Board of Direction (and Daniel’s first) is being held at ITE Headquarters in Washington DC on 1-2 November. If you would like me to raise any matters at this meeting, please let me know before I leave on 31 October.

### ***2020 Annual Meeting, New Orleans, Louisiana, 9 – 12 August 2020***

Planning for the 2020 ITE Annual Meeting in New Orleans, Louisiana (9 – 12 August 2020) is well underway. (See Page 10 for more details)

See: <https://www.ite.org/events-meetings/joint-ite-international-and-southern-district-annual-meeting-and-exhibit/>

Feel free to contact me to discuss anything at [don.mckenzie@stantec.com](mailto:don.mckenzie@stantec.com) or, from now through at least the next three years of his Director’s term, Daniel Przychodzki at: [daniel.przychodzki@cgd.vic.gov.au](mailto:daniel.przychodzki@cgd.vic.gov.au)

**Don McKenzie, ITE Global District Director**

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## UPCOMING ITE-ANZ EVENTS

### October Seminar and Networking Event

#### *Are Models becoming smarter than Modellers?*

**Date:** Tuesday 22 October 2019

**Time:** 4:45 pm

**Venue:** Room 2.02 (ground level), Interactive Lecture Theatre, RMIT Building 80, 445 Swanston St, Melbourne

Join us for this special event to hear technical presentations by Dr Rahmi Akçelik (SIDRA SOLUTIONS) and Reece Humphreys (GTA Consultants). This event is kindly sponsored by SIDRA SOLUTIONS.

We will also hear from three senior visitors from ITE headquarters in Washington DC:

- **Bruce Belmore**, ITE International President
- **Jeff Paniati**, ITE Chief Executive Officer
- **Jeff Lindley**, ITE Chief Technical Officer

Models in software applications are becoming increasingly more sophisticated. Artificial Intelligence is becoming visible in all areas of our lives. Is this making modellers smarter or are they being left behind? How is all this affecting the use of models, interpreting outputs, dealing with uncertainties and translating model outputs into practical solutions?

#### Presenters

- **Dr Rahmi Akçelik** is a leading scientist and software developer with almost 50 years of practical, research and training experience in the area of road traffic operations, traffic engineering, management and control. He is Director of SIDRA SOLUTIONS. Dr Akçelik has about 350 technical publications in his area of expertise. He is the author of the SIDRA INTERSECTION and SIDRA TRIP software packages.
- **Reece Humphreys** is Director of GTA Consultants. He has 20 years experience spanning transport planning, transport modelling, transport engineering, traffic engineering, land use development and strategic assessments.
- After the seminar, there will be refreshments and networking.

**Registration:** This is a free event, but registration is required. Please register [here](#).

**Visit the ITE-ANZ website home page for updates on this and future events – <https://www.ite.org.au/>**

**Marianne Richards**

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### ITE-ANZ: Hot Topics in Transport – Your ideas always welcome!

The 2019 ITE-ANZ Victorian seminar series is well underway. The seminar organisers always welcome your ideas.

What transport issues, emerging technologies or projects do you want to hear about from leading professionals in 2019 and 2020?

Send your suggestions to seminar coordinator Laura Aston at: [laura.aston@monash.edu](mailto:laura.aston@monash.edu)

**Laura Aston**

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## President's Dinner

You are cordially invited to the ITE-ANZ annual President's Dinner.

**Date:** Tuesday, 19 November 2019

**Time:** Drinks from 7:00 pm, Dinner at 7:30 pm

**Venue:** Kew Golf Club, 120 Belford Road, East Kew



The special guest speaker this year is **Mr Paul Younis** – Secretary, Victorian Department of Transport. Paul leads a team of more than 4000 people who are planning, building and operating an integrated transport system for Australia's fastest growing state. Paul will talk about how transport is not just about moving people. It's about creating better places and providing simple, connected journeys.

The Department is overseeing a record investment in infrastructure – more than \$70 billion in projects that are live or in planning – but it is also working hard to get the most out of existing assets and to meet community expectations.

A number of ITE-ANZ awards will also be presented during the evening. This is a great opportunity to socialise with colleagues over drinks and a delightful meal.

Prices (including GST):

- **ITE-ANZ members:** \$95
- **Non-members:** \$125
- **Students:** \$40
- **Table of 10** (includes Table Sponsorship): \$990

Please book via [TryBooking](#).

This event is proudly  
sponsored by:



**Nick Szwed, ITE-ANZ President**

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## RECENT ITE-ANZ EVENTS

### August Seminar and Networking Event

#### *Rail Transport Infrastructure*

**Date:** Thursday, 22 August 2019

**Time:** 5:30 - 7:30 pm, with refreshments and networking, courtesy of event host, Arup

**Venue:** Arup, Sky Park, One Melbourne Quarter, 699 Collins St, Docklands, Victoria 3008

The ITE-ANZ August Seminar focused on rail transport infrastructure and its challenges. It highlights the importance of not just providing transport solutions to from design point of view but also the consideration of creating a new place value and connections for the community.

Four notable speakers presented their topics:



**Richard Vasta**, Design Director at CPB Contractors  
*Melbourne Sky Rail- Delivering Mega Projects*

Richard discussed the challenges involving level crossing removals, which includes constructing elevated viaducts between developments whilst live rail was running through the area. Carnegie and Murrumbeena stations are good examples.

**Amy Child**, Associate Director, Design + Planning, AECOM  
*The value of place in transport infrastructure*

Amy shared the idea of prosperous, safe and vibrant communities through urban design and discussed how transport can be measured from an urban design and place perspective. She emphasized that it is not just about civil related works, but also involves urban design and planning, how both go hand in hand.



**Terry Lee-Williams**, Principal Strategic Transport Advisor, Arup  
*Sydney Light Rail*

Terry shared the challenges of implementing the Sydney light rail across George Street: How services had to be completely removed across George street to install the new light rail system, which cuts bus movements in half, in turn reducing air pollution and improve businesses in the area.

**John Mick**, PE, F-ITE Illinois Division Manager, Baxter & Woodman

John shared insights to light rail and rail systems in the U.S.A. He particularly discussed on how grade separation works in the past in Illinois were all done by hand which has saved them a lot on costs.



For more images see event webpage: <https://www.ite.org.au/5054-2/>

**Mitchell Young**

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# 2019 OGDEN TRANSPORT LECTURE

## 50 years of the Transport Group at Monash



**Date:** Tuesday, 24 September 2019

**Time:** 4:30 to 7:00 PM

**Venue:** Auditorium, Melbourne Museum, Carlton, VIC

The 50th Anniversary of the Transport Group at Monash University comes at time of great uncertainty, challenge and potential opportunity for the transport sector in Melbourne, in Victoria, in Australia, and across the world. As Melbourne grows beyond 5 million, what role will the transport system play in preserving Melbourne's liveability while sustaining its economic efficiency? Do we know:

- What to invest in and what to prioritise, in spending billions of dollars on transport infrastructure?
- Where and how people want to live, work and recreate?
- What roles new technologies, climate change and an uncertain international economy will play in shaping future demand for transport in Australia's major cities?
- What will be the intended and unintended consequences of projects such as a Suburban Rail Loop, Geelong High Speed Rail, new freeway links or electric or autonomous vehicles?

A capacity audience heard a highly qualified and well-experienced expert panel address these challenges as we search for answers to these complex and interrelated questions. The Panel comprised:

- *Jim Betts*, Secretary, Department of Planning, Industry and Environment, NSW
- *Romilly Madew*, CEO, Infrastructure Australia; and
- *Sir Rod Eddington AO*, Chairman of Infrastructure Partnerships Australia and JP Morgan

**Jim Betts** pre-recorded his presentation as he had to travel to the UK on family matters – many would have not bothered. Hopefully, Monash University will post the presentation on the Ogden Lecture webpage <https://www.monash.edu/engineering/its/ogden-transport-lecture>

Jim addressed eight key propositions

1. ***Transport planning and land use planning are the same thing***  
Both cover activity, operations and geographic footprints and impacts in the landscape. It is vital that land use and transport authorities continuously engage in their planning as each is so reliant on the other.
2. ***Transport is not an end in itself***  
Transport needs co-ordination of vision, e.g. 3 cities in Sydney, and spatial direction informing land use and economic planning.
3. ***Good projects come from good plans***  
The Victorian Transport Plan (VTP) was something of pride in 2008 and its projects are still rolling out. However, current new projects have no plan – Where is Victoria's plan?
4. ***Good governments plan for the long term – "Short-termism can bite you on the bum"***  
In a post-VTP world, we will need crisis management in the absence of a plan.
5. ***Embed urban design in transport planning***  
The importance of movement and place is increasingly evident. Roads are increasingly not fit-for-purpose for movement or land use patterns. We have run out of space! We are at an end state of surface transport – moving to road and rail tunnel projects

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6. ***It's all about the iceberg, not the tip***

The infrastructure and networks we use today were largely in place 50 years ago. The infrastructure we provide today will be being used in 50 years. 90% of assets needed are already in place. We need to plan to get better value out of existing infrastructure. "Utopia" is not a documentary. Rather, we seem to be heading towards a "Dystopia" driven by the private sector in a policy and regulatory vacuum.

7. ***Governments should listen to independent infrastructure bodies (IA, INSW, IV etc. etc.)***

What do those bodies manage and are they being listened to when it matters? "Independence without influence is wasted"

8. ***The Commonwealth has lost the plot in transport and our cities***

A national freight and logistics strategy with investment priorities is desperately needed. Today, the \$\$ are flowing and governments are investing in public transit projects. This needs to continue. Governments, particularly the Commonwealth, need to invest in long-term planning

**Romilly Madew** addressed IA's latest Audit report, currently subject to public consultation.

A key message in the report is the need for deeper community engagement. Access to better data or the Internet of Things does not replace need for community engagement.

Currently, there are 200+ projects submitted for inclusion in the 2019 pipeline, with 50+ more expected. For the first time, 10 have been projects are for active transport infrastructure.

**Sir Rod Eddington** noted the lack of investment in infrastructure (including in social infrastructure – health and education) over a long period.

He expressed concern that there seems to be a general undervaluing of engineering and technical trade skills to support project planning and delivery. His recent visit to NZ highlighted its problem – the skills seem to have migrated west across the Ditch!

**Issues raised during questions:**

- Lack of overall transport plan. IA identified need for overall plan as a reform initiative
- Increasing need to consider active transport networks as critical
- Need for National Settlement Plan – linking economic and physical geography where projects add value to their respective networks
- Road pricing links transport and economy. Road user charging may replace traditional fuel excise income stream as we move to EV's
- Since the 2008 Eddington report, *Investing in Transport*, there has been increasing awareness that you can't build your way out of trouble. If this is the case, we need high volume public transport, we need to invest in rail and most likely in tunnels. We need to change our thinking from suburban rail network, with CBD-focused rail operations, to an overall urban rail network which serves multiple nuclei. However, congestion on the existing network and crowding on existing services are the immediate challenges.

**Marianne Richards**

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## FUTURE ITE TRANSPORT EVENTS FOR 2019-2020

### International Conference on Transport & Health – ICTH 2019-Melbourne

**Date:** 4 – 8 November 2019

**Venue:** Pullman Melbourne on the Park, Melbourne, Australia

#### *Smart Cities. Disruptive Mobility. Healthy People*

ITE is involved with the International Professional Association for Transport & Health (IPATH) through the ITE Transportation and Health Task Force steering committee. ITE-ANZ is represented on the **ICTH 2019-Melbourne** conference planning committee.

**ICTH 2019-Melbourne** aims to provide valuable insights into the health impacts of technological disruptions in transport and urban planning, governance, strategic and policy decision-making, performance tools and the potential return on investment of a dynamic system. The overall theme of the conference will highlight emerging issues of smart cities and disruptive mobility; however, the primary focus is the impact of transport (and urban/rural) planning and design on quality of life, health and well-being in communities.

#### **Program and Registration**

The Final Programme is now available. If you are interested in attending in Melbourne, please visit this website for further information: <https://www.tphlink.com/ictth-2019---melbourne.html>

**For registration:** <https://www.tphlink.com/early-registration.html>

**ICTH 2019 - Melbourne** is a product of the [Transportation Public Health Link \(TPH Link\)](#) and is organized through a collaborative partnership of the following:



**International Professional Association for Transport & Health**



**Smart Cities Research Institute  
Swinburne University of Technology**

**Marianne Richards**

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### ITE Western District Annual Meeting: 28 June – 1 July 2020 in Hawaii



As noted in the Global District Report (see Page 2), Don McKenzie and Cathy Leong, ITE Western District International Director, are encouraging Australian and New Zealand Section members to attend the 2020 Annual Meeting in Hawaii from 28 June – 1 July 2020 at the Hilton Hawaiian Village in Honolulu.

Not only are these dates are perfect for that early winter getaway, but they also coincide with the university mid-year/end of Semester 1 breaks for Australian and New Zealand universities.

The transport industry continues to go through a transformative period that involves many challenges as well as opportunities, including equitability, connected and autonomous vehicles, sustainable and resilient transport infrastructure, traffic congestion, active transport infrastructure and programs, Vision Zero safety initiatives and projects, traffic operations and continuing deterioration of existing transportation infrastructure.



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The technical program will include approximately eight Technical Session periods consisting of three sessions or discussions and up to four presentations in each session. The program may also include a technical poster session and roundtable discussions. These sessions will be supplemented by technical tours highlighting transport projects in the Honolulu area.

### *Call for papers*

The 2020 Local Arrangement Committee (LAC) is seeking papers that address these issues and ideas that demonstrate innovative, cost effective and equitable solutions. We hope that you will take this opportunity to share your research and case studies with other professionals on the challenges we all face.

[Call for papers](#) is open. For those interested in submitting a paper, abstracts are due by 5:00 PM (Pacific Standard Time) on **Friday 20 December 2019**.

### *Students and young professionals*

The Western and Mountain Districts have a long history of providing exciting student opportunities at annual meetings. Student events are scheduled throughout the conference, including:

- **The MiteY Race** is modelled on the hit television series “The Amazing Race” where teams follow clues and complete challenging, but fun, tasks to race for first place!
- **James H. Kell Student Design Competition** – Students are invited to participate in this mystery design challenge created by your peers
- **Get Acquainted Social/Fundraiser** for the Student Endowment Fund
- **Student & Faculty Leadership Luncheon**
- **Student Traffic Bowl**
- **Career Guidance Track**
- **Student Chapter Annual Meeting Award**

### *Further Information*

The [website](#) is already up! You can now register and even book your hotel room! Also, [sponsor information](#) and [exhibitor information](#) are available.

**Marianne Richards**

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## **2020 Annual Meeting, New Orleans, Louisiana, U.S.A. 9 – 12 August 2020**



Planning for the 2020 ITE Annual Meeting in New Orleans, Louisiana, is well underway.

Call for Abstracts is now open. Click [here](#) to access the portal.

Further updates will be included in future newsletters.

See: <https://www.ite.org/events-meetings/joint-ite-international-and-southern-district-annual-meeting-and-exhibit/>

**Marianne Richards**

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# ITE WORLDWIDE LEARNING OPPORTUNITIES PROGRAM

## Joint ITE International and Texas District Annual Meeting and Exhibit

*Report – Danielle Rebbechi*



**Date:** 21 – 24 July 2019

**Venue:** Austin, Texas, USA

This year's theme recognised the profound change that our industry is currently facing and will be moving forward.

Danielle Rebbechi received an Austraffic Worldwide Learning Opportunities grant to attend the Annual Meeting. After the meeting, Danielle provided these reflections on her experiences in Austin.

*"I have had a great week in Austin, Texas at the ITE Annual Meeting and Conference.*

*This experience was generously afforded by Austraffic and ITE Australia & New Zealand (ITE-ANZ) through the Worldwide Learning Opportunities Grant and would not have been possible without the support of my employer, SMEC, my managers, Lindsay Smith and David Blair, and the team who are genuinely committed to supporting graduate development.*

*Over the past week, I have had the opportunity to learn from transport professionals across a breadth of disciplines on the future of transport. An emphasis on the need to reach a balance between mobility and safety emerged, with discussions focused on the rise of micro-mobility in Austin, as well as the need for cities to evolve as this technology becomes available.*



*My favourite technical presentation was the **Power Plenary**. It was an engaging presentation by a panel of four experts who explored the issues surrounding Mobility as a Service, how it is being implemented in cities, what challenges and opportunities exist, and what the future holds.*

*Speakers included:*

- Kathleen Baireuther, Ford Autonomous Vehicles
- Rodger Miller, Secretary of Transportation, Washington State Department of Transportation
- Karina Ricks, Director, Department of Mobility and Infrastructure, City of Pittsburgh
- Gabriel Scheer, Senior Director of Strategic Development, Lime

*It was fantastic to discuss young member and student initiatives with ITE's leaders. It became evident that the ITE is a global network of transport professionals with a desire to support one another in the pursuit of creating innovative transport solutions for our communities.*



*Meeting ITE International President Bruce Belmore (left) and ITE Executive Director and CEO, Jeff Paniati (right)*



*Presentation to the board on ITE-ANZ and Young Member Initiatives with Don McKenzie (far left)*



*Women in ITE Committee Meeting*



*I also took the opportunity to meet with Bryan Tran, then Vice-President, University of Alberta Student Chapter.*

*Meeting aimed to gain an understanding on how student chapters and young members groups operate in Canada, to take back learnings and inspiration back to Australia.*

*A big thank you to the YoungITE committee and to Don McKenzie, Laura Aston and Nick Szwed for their support. I look forward to seeing what YoungITE has in store for its constituents in the coming months."*

For further information on the 2019 Annual Meeting in Austin, visit:

<https://www.ite.org/events-meetings/2019-annual-meeting-and-exhibit-recap/>

**Danielle Rebbechi**

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# ITE-ANZ COMMUNITY

## New South Wales

### *Contactless payments on all Opal*

Travellers are now able to use contactless payment on all Opal services across Sydney. Buses have joined other transport modes including trains, ferries, and light rail in accepting contactless payments such as credit/debit cards, phone and smart devices. Read more about it [here](#).

### *Bike Week*

NSW celebrated Bike Week from Saturday 21 September to Sunday 29 September. Bike Week is a NSW Government initiative that aims to increase awareness of cycling as a healthy, easy, low cost and environmentally friendly transport option for short trips. More about the event and future planning can be found [here](#).

### *On-Demand Services*

More and more on-demand services are popping up in Sydney, looking to cover the first and last mile gaps between existing transport hubs. Services such as BRIDJ, On Demand ferries and buses, Keoride are proving popular with a variety of users from the younger generation who are choosing more sustainable modes of transport to users who are less mobile. Learn more about these services [here](#).

### *CBD and South East Light Rail*

The CBD and South East Light Rail (CSELR) is a new light rail network for Sydney, currently under construction. The 12km route will feature 19 stops, extending from Circular Quay along George Street to Central Station, through Surry Hills to Moore Park, then to Kensington and Kingsford via Anzac Parade and Randwick via Alison Road and High Street.

Civil construction will be progressively completed across the majority of construction zones, with testing along the Randwick section of the network already underway.

Key features

- High frequency 'turn up and go' light rail services operating up to every four minutes in the peak.
- Reliable and high-capacity services.
- Additional special event services between Central and the Moore Park and Royal Randwick stops.



CSELR trials have been occurring in September and October. Hopefully this means that the light rail will finally be open to the public. This photo shows the light rail being tested along George Street, in the heart of the CBD.

For further updates:

<https://sydneylightrail.transport.nsw.gov.au/>

**Eric Ye and Sarah Zhang**

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## South Australia

### *Freight 2030: South Australian Freight Council – 2019 Conference*



The South Australian Freight Council (SAFC) cordially invites you to bring your colleagues, staff and customers to our *Freight and Logistics Conference: Freight 2030* at the Adelaide Convention Centre on Tuesday 29 October 2019.

With Platinum Sponsorship provided by Flinders Ports Holdings, this one day event features a distinguished and relevant line up of speakers as well as panel sessions featuring industry representatives and Regional Development Association CEOs.

Delegates will hear **keynote addresses** from leading executives and government members, including:

- **Hon. Stephan Knoll**, Minister for Transport, Infrastructure and Local Government, and Minister for Planning
- **Tony Braxton-Smith**, CEO, Department of Planning, Transport and Infrastructure
- **Naa Opoku**, General Manager Freight & Supply Chains Inquiry Taskforce, Department of Infrastructure, Regional Development and Cities
- **Rebecca Knol**, CEO, SA Chamber of Mines and Energy
- **Caroline Rhodes**, CEO, Grain Producers SA
- **Evan Knapp**, Executive Officer, SA Freight Council
- **Mark Young**, CEO, Adelaide Airport
- **Randall Bonner**, General Manager Group Assets, Flinders Ports Holdings
- **Sharon Middleton AM**, President, SA Road Transport Association
- **Kelly-Anne Safin**, CEO, Yorke and Mid North RDA
- **Dion Dorward**, CEO, Eyre Peninsula RDA
- **Dave Wheadon**, CEO, Limestone Coast RDA
- **Rob Kerin**, Chairman, Primary Producers SA

The conference will address critical changes that will impact the way the transport and logistics industry goes about its business into the future, featuring panellists from leading corporate, government, and industry organisations.

Conference sessions will focus on the key 2030 theme focussing on:

- A Government View;
- Industry Wants and Needs;
- Are Governments (State, Local & National) doing enough to support Transport and Logistics operations and industry;
- Industry Updates, Threats and Opportunities; and
- Transport and Logistics Developments Needed to Ensure that the Regions Prosper.

Registration is available at: [www.safreightcouncil.com.au](http://www.safreightcouncil.com.au)

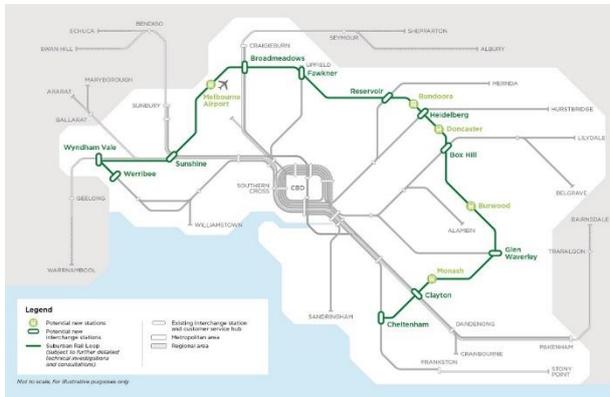
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**Peter Doupé and Lindsay Oxlad**

## Victoria

### Suburban Rail Loop

Melbourne is Australia's fastest growing city. The number of transport trips made every single day is expected to almost double by 2050. As Melbourne and Victoria grow, the transport system must keep up.



The Suburban Rail Loop will circle Melbourne's suburbs, connecting communities with jobs, schools, universities and the airport without having to travel in to the CBD.

Connecting every major train line and with a connection to Melbourne Airport, the Suburban Rail Loop will transform the way people travel around Melbourne.

This city-shaping project will complement the Melbourne Airport Rail and Metro Tunnel

projects already underway as part of Victoria's Big Build - while also providing new connections for communities in regional Victoria.

It will cut congestion across the entire transport network, removing thousands of cars from our roads and thousands of passengers from existing rail services. Well-designed precincts around the new stations will create new open spaces, provide new opportunities for businesses in the suburbs and better connect neighbourhoods.

### Suburban Rail Loop Authority established

The Suburban Rail Loop Authority is a new authority established under the administration of the Department of Transport to oversee the planning and development of the Suburban Rail Loop from Cheltenham to Melbourne Airport.



Nick Foa has been announced as the Chief Executive Officer of the Suburban Rail Loop Authority and brings extensive experience in infrastructure and government administration. He was most recently a Deputy Secretary with the Department of Health and Human Services, leading Sport & Recreation and serving as the Director of Housing.

The new Suburban Rail Loop Authority brings together experts from the Department of Jobs Precincts & Resources, Department of Transport, Rail Projects Victoria, the Major Transport Infrastructure Authority and Department of Premier and Cabinet.

For further information, visit: <https://suburbanrailloop.vic.gov.au>

## City of Melbourne Transport Strategy 2030

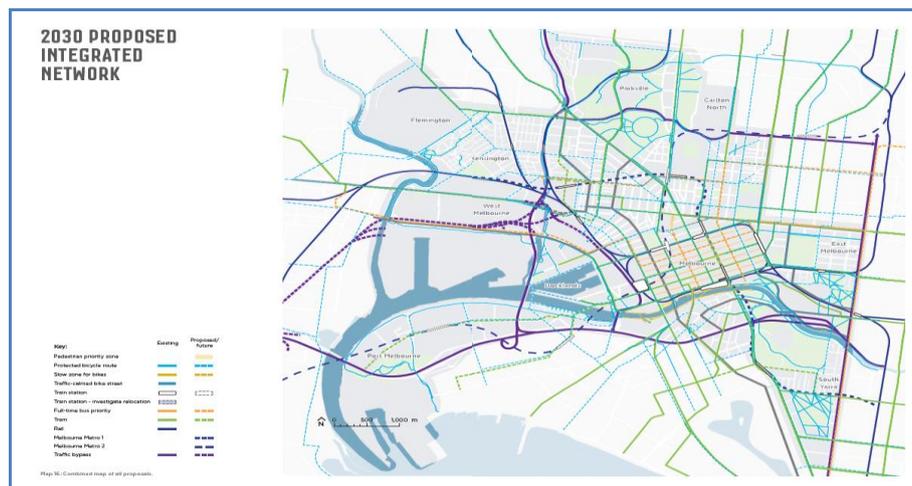


Melbourne's central city has the largest concentration of Victoria's key economic, social and cultural assets. A world-class transport system, which is effective, efficient and comfortable, is fundamental to supporting the liveability, productivity, prosperity and sustainability of Melbourne and Victoria.

On 15 October 2019, the City of Melbourne endorsed its new *Transport Strategy 2030* (Strategy).

The Strategy translates relevant policy and actions from *Walking Plan 2014–17*, *Bike Plan (2016–20)*, *Road Safety Plan(2013–17)*, *Motorcycle Plan (2015–18)*, *Last Kilometre Freight Plan (2016)*, *Access Docklands (2012)* and *Transport Strategy 2012*.

The Strategy outlines the City of Melbourne's transport vision and policy directions to 2030.



By 2030, the Council will:

- Repurpose the equivalent of more than 6 MCGs of public road space and parking spaces to create more space for pedestrians, cyclists, greening and trading.
- Reduce through traffic in the busiest parts of the central city.
- Convert central city 'Little Streets' into pedestrian priority shared zones with lower speed limits for cars.
- Work with the Victorian Government to deliver world-class, welcoming and safe public spaces around our central city stations.
- Create more than 50km of protected bicycle lanes in the heart of the city and work with the Victorian Government to enable a further 40km of protected bicycle lanes.
- Deliver 300 additional motorcycle parking bays on streets as alternatives to parking on footpaths.
- Maintain access for essential car trips, especially for people with a disability, trade, service and emergency vehicles.
- Work with the Victorian Government to introduce 40 km/h speed limits throughout inner Melbourne by reducing speed limits in Parkville Gardens, North and West Melbourne and Yarra's Edge.

For further information, visit: <https://www.melbourne.vic.gov.au/parking-and-transport/transport-planning-projects/Pages/transport-strategy.aspx>

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## ***Project updates***

The Victorian Government is investing \$57 billion in major infrastructure and smart technology projects underway to build more capacity on existing networks and fund improvements across road, rail and port infrastructure. Keep an eye on the following websites, as many of these projects will hit critical milestones in 2020-2022.

- The Department of Transport website provides a comprehensive list of ongoing and scheduled projects.  
Visit <https://transport.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/>
- Public transport network/service project:  
<https://www.ptv.vic.gov.au/footer/about-ptv/improvements-and-projects/>

**Marianne Richards**

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## **New Zealand**

### ***Project updates***

As we roll into the new construction season, New Zealand is in the midst of several major projects that are due for completion in the next couple of years.

- The City Rail link in Auckland is reaching milestones including completing the first section of tunnels (including a public open day in November).
- Major motorway extensions and widening to the north, northwest and south of Auckland are progressing.
- In Wellington, NZ's largest road project, the Transmission Gully project rolls on
- Christchurch motorway extensions continue to progress.

These projects all show the way urban expansion is affecting the major cities throughout the country, particularly with geographic constraints of our largely coastal based main cities.

### ***Mode shifts to public transport and cycling***

In September, Auckland hit 1,000,000 public transport trips, showing the increased use and reliability of this transport choice.

Improvements in cycling around many of NZ's major cities are also indicative of very significant shift to diverse modal transport choices – a situation common to many cities around the world.

Since the start of my career almost 30 years ago, the change in infrastructure for specific modes (as compared to just building roads) in larger cities has been startling – the change in attitudes to some of these is not quite as startling, but getting there.

### ***Road safety***

Road safety continues to be a major driver in decisions made on NZ roads, with safer speeds being rolled out across the country on many state highways. Local authorities are also following suit, but lowering speeds creates considerable public debate which affects the rate at which changes are being made. All roading authorities throughout the country take an active role in helping to manage vehicle speeds and bring down NZ's road toll.



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### *University of Christchurch Student Chapter*

For ITE, our most significant moment has been the inaugural meeting of the University of Christchurch (UC Transport) student chapter. It is wonderful to have ITE involved in helping shape some of the future transport minds in the country. We are very thankful to the UC Transport Committee and the presenters that took time out to talk to the student chapter.

**David Mitchell**

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### **WA, ACT, QLD and NT**

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**

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# ITE-ANZ YOUNG MEMBER AND STUDENT ACTIVITIES

## Young Members



The Young Institute of Transportation Engineers (YITE) is on its way to establishing a strong presence within the transport industry.

YITE has now its own official logo, shown here to the left. You can expect to see it prominently displayed at our events and on our social media and website pages.

YITE members have been instrumental in organising the upcoming ITE-ANZ October seminar, *Are Models becoming smarter than Modellers*, and will be involved in facilitating and hosting the evening.

YITE members are actively participating in the review of the ITE-ANZ Strategy Plan being led by Ken Hall and Laura Aston. YITE will take the lead in organising Part 2 of the ITE-ANZ 2019 – 2022 Strategy workshops. The second workshop will consolidate the findings from Part 1 and complete the refresh of the ITE-ANZ Strategic Focus Plan to help guide the institute over the next 3 years.

Following the success of the inaugural 2018 Student Leadership Summit & Traffic Bowl, planning has already commenced for the 2020 edition to be held in Melbourne. YITE is looking for enthusiastic students and young graduates with an interest in transport engineering, planning, economics and architecture interested in being a part of the planning committee. If you know anyone, please put them in touch with Matt Bennett at [iteanzsls@gmail.com](mailto:iteanzsls@gmail.com)

On the education front, YITE is supporting young ITE-ANZ ambassadors at The University of Melbourne and The University of Sydney to form ITE-ANZ student chapters. We are pleased to report that faculty staff at each of these institutions have demonstrated a high degree of enthusiasm for the formation of these chapters and the outlook is looking bright as the ITE-ANZ sets to extend its coverage to a wider student body.

In other news, a couple of fun social events for the young transport enthusiasts are in the works. Watch this space!

For all general questions, enquiries and further information, please email YITE at: [iteanzsls18@gmail.com](mailto:iteanzsls18@gmail.com)

**Ruw Palapathwala and Matthew Bennett**

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## Monash Student Chapter Update



### *Who are we?*

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

### *TEM – ITE-ANZ Mentoring Program 2019*

TEM held a Catch-up Session for the flagship Mentoring Program at SMEC on 27th August. Led by Marianne Richards and Laura Aston, many mentors and mentees got a chance to engage with each other and to share the experience. TEM will continue to work on this mentoring program to provide the best experience for everyone.



### *TEM Annual General Meeting*

Transport Engineers at Monash had its Annual General Meeting on 11 September 2019, including the election of the new TEM committee, as follows:

<b>President:</b>	<i>Riddhi R Kalra</i>
<b>Vice-President:</b>	<i>Arun Dharma</i>
<b>Secretary:</b>	<i>Cathy Pham</i>
<b>Treasurer:</b>	<i>Varsahe Manivasakan</i>
<b>Mentoring Program Coordinator:</b>	<i>Hesavar Manivasakan</i>
<b>TEM/AITPM Liaison:</b>	<i>Igor Karasyov</i>
<b>Media &amp; Communications Officers:</b>	<i>Steven Canwei Pang</i> <i>Joshua Jang</i>
<b>Continuity Officer:</b>	<i>Jeyashivraj Parthiban</i>
<b>General Representative:</b>	<i>Andy Cho</i>
<b>Post-Graduate General Representatives:</b>	<i>Bishoy Abdelmesseh</i> <i>Angela Mejia (joined 9 October 2019)</i>



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## Lunchtime Talk with AITPM

TEM had another successful Lunchtime Talk with AITPM on 25 September 2019, chaired by Arun Dharma, Vice-President of TEM, with three guest speakers,



**Joel Docker**  
Department of Transport  
*Improving Cyclist Safety:  
Protected Intersections - A  
Practical Approach*



**James Laing**  
GTA Consultants  
*Reclaiming Our Streets*



**Toby Cooper**  
Senior Traffic Engineer, GHD  
*Toby spoke about the newest  
industry technology that  
measures and collects traffic  
data for input to modelling*

**Arun Dharma**  
Vice-President, TEM



TEM appreciated hearing from our speakers, who spent their valuable time sharing experiences and discussing relevant topics with the audience.

**Steven Canwei Pang, TEM Media & Communications Officer**

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## University of Canterbury Student Chapter

The University of Canterbury Transport Chapter (UC Transport) organised a Transport career event on Friday, 4 October 2019.

Two transport experts shared their experience and talked to our students:



**Mike Tottman**, the Engineering and Survey Manager at Harrison Grierson in Christchurch. Mike has a large number of years of experience in leading the delivery of commuter rail, light rail, guided bus, bus priority, park and ride and road transport projects.



**Grace Ryan**, a chartered Transport Engineer who works at GHD, and has eight years of broad experience across road safety, road design, multi-modal design, transport planning and integrated transport assessment.

Mike and Grace shared their experience related to transport projects that they worked at, shed some lights on the rewards and challenges of a transport career, along with shared some advice to the next generation of transport engineers. This event was a success and everyone had enjoyed the presentations.

Thank you to the ITE-ANZ for supporting this event.

UC Transport team:

- Dana Abudayyeh
- Neetha Maria Aji
- Don McKenzie
- Mofreh Saleh
- Ashu Kedia
- Abhirup Basu Roy Chowdhury
- David Mitchell
- Douglas Munro.

**Dana Abudayyeh**

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## WHERE IN THE WORLD?

The photograph on the front cover was provided by Nick Szwed and is of a bicycle parking station in Amsterdam – not difficult to deduce.



**Fietsflat.** The Fietsflat is a 3-storey, free-to-use public bicycle parking facility in Amsterdam. It is located on Stationseiland island next to Amsterdam Central Station and has room for 2500 bicycles.

In order to deal with the massive numbers of bicycles that are parked around the Central Station, the city has made special parking facilities. This floating building, nicknamed the “fietsflat” (bicycle building), is the largest.

If you would like to share your photograph, please send it to [secretary@ite.org.au](mailto:secretary@ite.org.au)

**Marianne Richards**

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## WEBMASTER

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

Arash Fatemi is the new ITE-ANZ webmaster and he is eager to share high quality and interesting news via the ITE-ANZ website.

If you find something worth sharing, or would like to make an original contribution, email Arash at: [iteanz.monash@gmail.com](mailto:iteanz.monash@gmail.com) or [seye0001@student.monash.edu](mailto:seye0001@student.monash.edu)

**Arash Fatemi**

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## 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 in the first year and then only \$30 per year!
- Young Members up to age of 30 now 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 - [Students and 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; 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](#).

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## 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](mailto: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](mailto:secretary@ite.org.au)

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