

Letter from the Chair

Dear TAs colleagues,

Welcome to our first newsletter for 2022 and let's look forward to some form of normality at work and home with the ongoing COVID-19 situation. I would like to start with paying our respects to dear colleague Michael Veysey. Sadly, Michael passed away recently, but his contribution to the transport engineering sector and to the Transport Australia society will always be remembered.

Our membership continues to grow in all categories (student, member, and corporate member) and we encourage our many TAs LinkedIn group members to convert and become paid members, to take advantage of participating in TAs advocacy and CPD activities.

We completed our TAs Branch and National Committee elections, and welcomed some new branch committee members, as well as a couple of new appointments to the TAs National Executive Committee (NEC), namely Barry Moore (WA Branch Chair) and Scott Martin (Aviation Working Group Chair). We have plans to consider NEC representation from the maritime and rail sectors. TAs will continue to engage across all modes of transport (land, water and air) and provide a voice for the sustainable movement of people and goods.

It is pleasing to provide an update on our discussion papers collaboratively prepared by working groups for on-going communications via national webinars, conferences and advocacy activities like submissions and appearing at government enquiries. The status of our active discussion paper working groups follows:

- Rail Transport Infrastructure (due Mar 2022)
- Urban Transport System (released Dec 2021)
- Maritime Transport Infrastructure (due Mar 2022)
- Universal Access to Transport (due April 2022)

We have commenced our planning for the second TAs National Transport Conference (NTC) in late 2022, which is led by Peter Wills (Victoria Branch Chair) and a conference committee. We will be discussing more on the conference via TAs LinkedIn. TAs branches and the NEC are working on a planned and co-ordinated 2022 with CPD activities (national and branch webinars) for the benefit of TAs membership.

Student membership and needs continue to be supported by the Student Membership Working Group (SMWG) led by Madison Elliott focusing on implementing actions for the benefit of students in the transport sector.

We welcome University of Sydney's (Institute of Transport and Logistics Studies) and Hadron Group as TAs corporate member and we continue discussions across Australia with potential corporate members from academia, government and the private sector. We have commenced reaching out to our corporate members and partners (e.g., AITPM, CILTA, ITE-ANZ, Roads Australia and ITSA).

TAs' key recent and current engagements include:

- Prepared a letter in collaboration with Engineers Australia to the Deputy Prime Minister informing him of our Road Safety Discussion Paper, our previous interactions and continued interest in the finalisation of the National Road Safety Strategy and Action Plans (Feb 2022)
- Provided comments to Engineers Australia's External Voice Project – Transport Sector Emissions paper draft. Engineers Australia is preparing a whole of institution paper on Transport CC Emissions, based in part on our Climate Change and Transport discussion paper (Feb /Mar 2022)
- Assisted Engineers Australia with a submission on the Low Emissions Technology Statement 2022 to the Federal Government (Feb 2022)
- Engaged with Ports Australia in the finalisation of the Maritime Transport Infrastructure discussion paper
- Provided feedback on Infrastructure for a Better Future, He Tūāpapa ki te ora in 2021. He Tūāpapa ki te ora set out the approach for the New Zealand Infrastructure Strategy by Te Waihanga (New Zealand Infrastructure Commission)

I have encouraged our hard-working branch colleagues to:

- Share workload and attend at least 80% of the meetings
- Plan for site visits (transport projects); useful for students
- Attract colleagues in aviation and maritime sectors who can then be part of national working groups focusing on these two sectors
- Expand to regional and remote areas
- Attract new committee and normal members to meet equity, diversity and inclusion objectives.

TAs NEC will be holding a planning exercise in April 2022 to discuss what we achieved in last two years and what we could do even better in next two years. TAs members are welcome to reach out to the branch chairs with ideas and thoughts to make TAs an organisation that cares for its members and ensures the voice on transport matters is ever present.

Stay safe and enjoy reading the March 2022 newsletter.

Kind Regards,



Shalendra Ram

Chair, Transport Australia society

E: transport@engineersaustralia.org.au

Vale Mike Veysey

Dear Engineers Australia and Transport Australia society members and colleagues,

It is with profound sadness that we marked the passing away of our dear friend Mr Michael Veysey on Friday 7 January 2022.

We have lost a brilliant mind, a generous soul, and one of the most enthusiastic supporters of TAs. Mike was fully involved in the initial set-up of TAs, and in successfully organising our first national conference. Mike was our Transport Australia society national transport conference Chair in June 2019, past TAs NSW branch committee chair and member and past TAs national executive committee member.



Mike's enthusiasm, was infectious and his network and contacts were excellent, especially in the NSW transport sector, both government and private. Mike had a distinguished career within the NSW public sector (RMS, RTA, Traffic Authority, City of Sydney and other agencies).

Quite apart from the loss to Mike's wife, family and personal friends, Mike will also be mourned within Engineers Australia and TAs, and by colleagues from his earlier career. The outpouring of condolences underscores the respect and admiration that Mike commands. We remain committed to carrying forward his legacy for transport engineering for future generations.

As an inaugural member of the new and revitalised TAs Sydney Chapter, Dick van den Dool remembers him well, with Mike having supplied him with key data for his masters thesis that were not otherwise available, back in the mid 80s. Mike and Dick also worked closely to secure the Sydney Harbour Bridge bus lane. Mike skilfully guided the way through its controversial politics, and he was always proud of it carrying more people than the other traffic lanes combined. Mike and Dick were also good personal friends. No dinner was complete without an interesting reference to a minister or two.

A big highlight was Mike and Celia's trip to Portugal where they joined Dick's family at their family home.

Just don't mention the blues, the band and the guitar...

The NSW Branch Committee of TAs are still coming to terms with the terribly sad news of Mike's passing. He will be sorely missed by us all.

On behalf of the NSW Branch Committee I would like to offer our deepest sympathies to his wife Celia, family, and friends.

Despite the blues, the band and the guitar, we still loved him when he was 64.

Transport Medal 2022

Engineers Australia's Transport Medal rewards and recognises outstanding individual contributions to transport in Australia. The **Transport Medal is open to individuals** from public and private sectors including transport operators, consultants, government departments and authorities as well as academics and researchers. This award is nominator-driven and is not limited to members of Engineers Australia. A TAs committee will conduct the assessment process.

Nominations are open and close on August 1 2022. The timeline is in line with Engineers Australia's 2022 season awards.

For nomination criteria, and previous recipients please refer to link below.

For any questions, please contact the Chair of the Assessment Panel, Flori Mihai at transport@engineersaustralia.org.au

Student member update

By Madison Elliott, Chair SMWG & Oliver Yang, Deputy Chair SMWG

SMWG is starting the year strong with an expansion of its student representative program, doubling the number of representatives compared to 2021. This allows TAs to reach more students in a wider number of universities and provide more tailored events and activities for our student members, guided by our student representatives.

We have an exciting year planned and look forward to engaging with more students than ever before with our national student webinars, student challenge and the launch of a student-focused page on the TAs website. We look forward to addressing student's needs and fill the gap between university and the industry by providing more personal connections, where possible, to support students entering the third year of online studies impacted by coronavirus.

Overall, the SMWG has a great strategy planned for the year and are keen to engage with students and universities to continue to grow our student membership.

From January 2021 to January 2022, TAs student membership grew from 49 members to 168 members (243% increase) which we hope to continue the trend for 2022 as well.

We love introducing our TAs SMWG Reps and Student Reps in our newsletters and are excited for everyone to meet the volunteers that are supporting our Vision Plan.

Joanne Deng (SMWG Representative, New South Wales)



Joanne is a transport planner-engineer with three years' experience across transport planning, traffic engineering, traffic and transport modelling, and intelligent transport systems. This includes co-creating with a variety of public and private clients towards lasting community benefit in places across APAC, with a particular interest in how people travel-dwell-interact. Additional to technical project delivery, Joanne undertakes project management, business development and mentoring.

Joanne is eager to dive deeper into the transport industry and expand her understanding of how our world is rapidly transforming. Joanne wants to learn more about how the principles of sustainability can be upheld, even with our increased needs for infrastructure, natural resources and energy.

Bethany Greenwood (SMWG Representative, Queensland)



Bethany Greenwood is a Civil/Transport Engineering student at Queensland University of Technology, working as an intern for WSP alongside her studies. She is also a student ambassador for Engineers Australia, advertising and facilitating industry-focused events for her fellow students. Bethany has loved being involved in the TAs SMWG as a student representative through 2021 and into 2022, meeting and working with people as passionate as she is about transport.

Bethany first encountered engineering during her gap year, while researching the history of different transport and urban development trends in her free time. This introduced her to the immense effect that transport planning and design had on mental and physical health, socioeconomic equity, and environmental sustainability.

Seeing the positive impact a career in transport could have on Australian and global communities, she jumped right in and hasn't turned back.

Branch updates

Australian Capital Territory

By Jerome Catbagan, ACT Chair

The TAs ACT Committee added two new members into its fold – Kip Tanner and Margo Aziz. Kip is a town planning consultant with a particular interest in the links between the built environment and our physical and mental well-being, while Margo is an experienced traffic/transport engineer who has delivered various projects for the ACT Government. The committee has also appointed Scott Martin as the new branch Deputy Chair.

The branch has recently hosted, jointly with the TAs NSW branch, the webinar titled, Long-term vision for faster rail between Canberra and Sydney. The event, held on 2 February 2022, was very successful and well attended. The panel of speakers comprised of Phil Potterton, Peter Thornton and Cara Wood, with Tim Wyatt (TAs ACT Treasurer) as moderator. The branch's next webinar event is focussing on Active Transport in Canberra and will be held in mid-March. Speakers include Michael Roy, Geoff Farrar and Dick van Den Dool, with Sophie Olsen moderating.

South Australia

By Lindsay Oxlad, SA Chair

No meetings were held in January because SA Division office closing due to COVID restrictions

First meeting of the year was held on 9/2/22 and covered:

- Untimely passing of Mike Veysey and acknowledgement of his contribution to TAs.
- Two webinars arranged by SA Branch:
 - Rail Transport -based on discussion paper circa April
 - Transport Engineering Education – based on discussion paper circa May/June
- NT and Tasmania TAs reps now have a standing invitation to every Branch meeting, and both are included on the circulation list
- Future of Rail DP finalised and submitted to EA for release
- Members advised of the upcoming ATRF 2022 conference which will be held in Adelaide at Flinders University from 28 to 30 September 2022

AITPM – meeting held with the President and CEO of AITPM and agreement reached to have quarterly meetings to foster closer collaboration.

CILTA – meeting also held with the National Chair and CEO to also have quarterly meetings to re-establish closer collaboration.

ITEANZ – meeting held with President and Secretary to also have quarterly meetings to foster closer collaboration.

ATAP – contact made with Dr Peter Tisato (ATAP lead) for greater involvement of TAs in the development and revision of the Guidelines

Western Australia

By Barry Moore, WA Chair

In December the committee held its Annual Member's Meeting. The meeting saw a presentation from David Wilkins on "Innovations in Road Signage". In addition, a new Chair, Vice Chair and Secretary were elected. Barry Moore was confirmed as the new Chair, Tanya Moran the Vice Chair and Cameron Steel as Secretary. Phillip Yap remains Treasurer. A further 13 committee members were confirmed for 2022, demonstrating a strong commitment to the Transport agenda in WA for the coming year.

The TAs WA committee has hit the ground running the New Year, with the new committee meeting for the first time in January. Emmerson Richardson is continuing his leadership of the wider discussion and advocacy of the Urban Transport Systems discussion paper. A sub-committee has been formed to manage the engagement across a range of agencies and stakeholders in WA. In addition, connection will be made to other states.

TAs WA's first event of the year will be on 10th March 2022 "The 10 Healthy Streets Indicators Relating to Transport". This will be a local and webinar event. Following on from this, future events are being planned around the long-term effects of COVID on public transport patronage, and transport contributions to net zero carbon in 2050.

WA is looking forward to finally re-joining the world in March and will look for opportunities for inter-state speaking events once again!

Tasmania

By Nataliya Katsman, TAS Chair

The highlight of the 2021 end of the year for Tasmanian members was welcoming TAs National Chair Shalendra Ram at the face to face gathering in the heart of Hobart on 6 December, when the interstate border started to lift. For many of us, it was the first time seeing each other, not just on the computer screen but in person. This lively get-together was full of smiles, clinking glasses, jokes and, of course, talking about everything transport!

The Tasmanian borders reopening in the middle of December brought some restrictions back, so for now, our meetings are online again, and the face-to-face events, unfortunately, are being put on hold. The webinars are still on the list of our activities this year. The working group started 2022 with planning for the informal online catch up for TAs growing Tasmanian community at the end of March. The exact day and time will be confirmed in the first week of the month.

Victoria

By Peter Wills, VIC Chair

I would like to pass our committees deepest condolences to Mike Veysey's family. Personally, I worked alongside Mike on the 2019 National Conference Committee and Mike always arrived with an anecdote or a fresh take on things to set get our meetings started.

November saw a collective of our members join on-line (and break into smaller discussion rooms) to hear about Victoria's Bus Plan and share our favourite bus stories at our first informal and intimate TAs Members Meet. We finished the year with a headline appearance from the Minister for Public Transport, Roads and Road Safety Ben Carroll as he discussed Victoria's Transport Challenge. We heard how the Minister adjusted to his portfolio by hitting the books and his passions when it comes to transport in Victoria. It was a great candid conversation, and we are very thankful for the Minister for giving his time up to share his thoughts with the hundreds of participants that logged into the session.

Our event plan for the year is almost complete and will be holding a Members Meet in March (likely to be in person). Keep an eye out on the EA events emails for the latest information. We welcome three committee members that have been re-elected James Warfe, Michael Plant and Chris Loader. I would like to thank our outgoing Vice-Chair Zoe Toogood for all her enthusiasm and input over her time on the committee and specifically during her tenure as Vice-Chair.

New South Wales

By David Lowe, NSW Chair

The branch elected two new committee members: Brendyn Williams and Rebecca Temperely, however, it is fair to say that neither is new having held Office Bearer positions in the past. Rebecca will be the NSW Branch Secretary going forward.

Alex Jugueta has been appointed as the new events coordinator. The committee is actively arranging a number of events, the first of which for this year was held on the 2nd February: Towards Faster Rail – Sydney to Canberra. This was a joint event with the ACT branch and led by Tim Wyatt and Jerome Catbagan. Thanks go to the guys for a really interesting presentation.

Upcoming events for which we are finalising planning are:

- Cycling in Paris, Lessons for Australian Transport Engineer
- Sustainability of Light Rail

We are also planning to participate in the Women in Engineering Winter Gala this year (June / July). This event had to be cancelled last year due to a Covid19 outbreak so hopefully better luck this year. This will provide a great opportunity to promote TAs to the WIE community

Northern Territory

By Dr. Ali Rajabipour

TAs- NT is feeling a strong motivation and momentum for its activities in Northern Territory in 2022 and years ahead. NT is enjoying a great economy environment and promising future these days thanks to being minimally affected by COVID and also

thanks to the large investments in NT such as Darwin ship lift project and middle arm development. Roads and maritime infrastructure developments are of the focus in the new investments in NT indeed. Further, TAs -NT is professionally committed to be responsive to the challenges associated with vast network of remote roads which are working as lifelines for 72 remote NT communities. In response to the opportunities and challenges in Northern Territory, TAs -NT has selected new and motivated members in its working team and as a strategic goal has planned to be focused on regional challenges such as remote roads and safety on roads. Two events have been planned for the first six months of 2022 in TAs- NT including seminars on Darwin city development and remote roads construction. Moreover, TAs- NT has developed a close connection with the Charles Darwin University and thus students and graduate engineers from CDU encompass the majority of its new members which promises more energy in the branch and long-time contribution of members in the branch.

Queensland

By David Hayward, QLD Chair

The Queensland Branch welcomed new committee members for 2022 in Ramith Samayamanthre and Janis Emolins and are excited to collaborate with them, particularly with respect to the growth of TAs in areas such as rail, ports, aviation and student membership. In the meantime we farewelled long-standing members in Hannah Richardson, Grace Willems and Jon Dare-Williams who collectively made invaluable contributions to the progression and growth of TAs in Queensland and we are indebted to their service.

The committee has commenced planning for Qld based events in 2022 that include the following themes:

- Transport infrastructure business cases in a modern context
- Transport planning for 2032 Brisbane Olympic Games
- Movement and Place for Queensland
- Methods in providing Universal Access to Transport
- Competing needs for kerbspace in Brisbane CBD

Our committee will also be engaging with Corporate Members and universities through roundtable meetings and construction site tours to promote awareness and collaboration of industry challenges and opportunities for the decade ahead.

Corporate members and partners

Corporate members contribute to ongoing TAs papers and industry submissions to make sure views of the industry are represented with government at both the state and commonwealth levels.

Click on the [corporate members website page](#) to access the list of corporate members and a short bio of each. TAs welcomes the ongoing support of our corporate members, all of whom are listed below:

- AECOM Australia Pty Ltd
- Aurecon Australasia Pty Ltd
- Data Audit Systems Pty Ltd
- Deloitte
- Department of Transport and Main Roads (TMR)
- EG
- Griffith University Cities Research Institute
- GTA Consultants
- Indus Engineering Pty Ltd
- Institute of Transport and Logistics Studies
- Lambert & Rehbein (SEQ) Pty Ltd
- Matrix Traffic & Transport Data Pty Ltd
- NATSIC
- NineSquared
- PSA Consulting (Australia)
- Research & Analytics Pty Ltd
- Rhelm Pty Ltd
- Strailastic Pty Ltd
- Transmax Pty Ltd
- Veitch Lister Consulting

Welcome to our new corporate member – **Hedron Group**

Established in 2019, Hadron Group is a leading management consultancy, providing advisory services to a wide range of government, non-government organisations and industry clients. We work collaboratively with our clients, putting their needs at the forefront of what we do. As a result, Hadron Group has an impressive portfolio providing advisory services on major infrastructure, social and human services projects as well as social policy and program research and management. We apply a growth

mindset and seek opportunities for feedback and improvement to ensure our services are meeting your needs and expectations.

Corporate member article

Institute of Transport and Logistics Studies (University of Sydney Business School)

The 17th conference of the International Conference Series on Competition and Ownership in Land Passenger Transport (The Thredbo Series) will be held in Sydney, Australia from 4 to 8 September, 2022. Professor David Hensher, Founding Director of the Institute of Transport and Logistics Studies (University of Sydney Business School) is co-founder of the Thredbo conference series and Chair of the local organising committee for Thredbo 17 where he is joined by ITLS colleague Professor John Nelson.

The Thredbo conference series has garnered a formidable reputation for being the premier international forum dedicated to the analysis and debate of competition and ownership issues in land passenger transport. This influential forum attracts high quality participation and delivers a large portfolio of impressive material synthesising developments not only from developed economies but increasingly from developing economies.

[Find out more information](#)

New committee members

Barry Moore FIEAust CPEng NER APEC Engineer IntPE(Aus), TAs WA Branch Chair



Barry is a Major Projects Executive in WSP's Transport Group based in Perth, WA. He has almost 25 years' experience as a civil engineer, working predominantly in the rail sector, and is a Chartered Professional Engineer and Fellow of Engineers Australia. Barry's experience includes passenger, freight, heavy haul and high-speed rail, and also includes roads and ports projects. He has been a long-term committee member in WA, initially starting with the Transport Panel in 2006. Barry is returning to the Chair in

WA after having to step down after a brief tenure in 2018, when he went to the UK to work on the High Speed 2 rail project.

Scott Martin CMILT, Co-Opted Member – Aviation

Scott has over 20 years' experience in the transport and logistics sector, bringing strong applied research, policy and analytical skills and a broad transport industry knowledge to his current role as Director of Policy & Research at the Australian Airports Association (AAA). Starting from frontline roles in the rail industry, Scott's career has covered defence logistics, publishing, aviation, ports and freight policy, rail and public transport project delivery and policy making at both State and National levels. In his current role, Scott has shaped the AAA's advocacy efforts by developing data-driven research and strategies to inform and educate stakeholders on the state of Australia's airports. His practical skills are rounded out with a Masters of Urban Planning and a Bachelor of Arts in History and Geography.



Scott is a member of TAS and the RTSA, serving as a committee member and Deputy Chair of the ACT Chapter. He is also a Chartered Member of the Chartered Institute of Logistics and Transport in Australia (CILTA) and serves as Chapter Chair of CILTA's ACT and Southern NSW Chapter.

Recorded events

Keep an eye out for upcoming events via upcoming [TAs National Webinar Program](#) and the [EA Events page](#). You can watch the webinars listed below that are linked to EA OnDemand. These events are free for TAs members, if you are asked for payment when downloading, please contact us at transport@engineersaustralia.org.au so we can sort that out for you.

Recorded Events

- [Precincts and their role in a Global City](#)
- [The Effectiveness of Rail Wheel Dampers and how they are selected and implemented](#)
- [Making the Shift to Battery Electric Vehicles before 2050](#)
- [Movement and Place Policy Framework: Current Australian Practice](#)
- [Transport and COVID-19 – What has changed? What does it mean?](#)
- [Transport after COVID – Where to from here?](#)
- [Autonomous Road Transport – A Systems Approach](#)
- [Sustainable Cities through E-Mobility](#)
- [Smart Energy Management for Sustainable Transport](#)
- [Is Faster Always Better in City Transport?](#)
- [Bridges, Transport and Social Aspects – have we met all the objectives](#)
- [Household Travel Surveys in the era of Big Data](#)

- [Integrating Multi Modal end to end Journey Transportation and their interaction](#)
- [Australian National Road Safety Strategy Development](#)
- [Making a shift to battery electric vehicles before 2050](#)

Discussion papers

In seeking to improve national well-being, productivity and sustainability by influencing key transport decisions TAs has produced the following discussion papers. These are influenced by Transport which we believe should be core touchstones for the activities TAs Committees undertake both to represent and deliver for our members.

- [Urban Transport Systems](#) – December 2021
- [Aviation Infrastructure Discussion Paper](#) - March 2021
- [Climate Change and Transport Discussion Paper](#) - October 2020
- [Maritime Transport Discussion Paper](#) - June 2020
- [Autonomous Vehicles Discussion Paper](#) - July 2019
- [Mobility as a Service Discussion Paper](#) - July 2019
- [Transport Engineering Education Position Paper](#) - May 2019
- [Transport Australia Society Road Pricing Discussion Paper](#) - May 2019
- [Active Transport Discussion Paper \(PDF\)](#) - April 2019