

Permanent Way Institution NSW

Keeping Track



PWI NSW Newsletter
August 2019

RAIL: Better by a Country Mile

PWI NSW ANNUAL CONVENTION

1 NOVEMBER 2019 - BATHURST

The 2019 Annual Convention is coming to the country!

To be held in **Bathurst** on 1 November 2019, this year's convention theme is Rail: Better by a Country Mile. Join us to celebrate the regional rail network – the history, projects, challenges, innovations and future of country railways, the backbone of the NSW regional economy and lifeblood of regional towns.

We are also excited to announce that, with the support of Sydney Trains, the PWI will be putting on a special train service from Central to Bathurst on Thursday 31 October 2019, departing at 11:30am from Sydney Terminal.

This service will have you arriving in Bathurst on Thursday afternoon, where you will have the opportunity to enjoy a pre-registration event and site tour at the Bathurst Rail Fabrication Centre, thanks to voestalpine VAE. Tickets to these events are limited, so make sure you book your tickets so you don't miss out. Note that all special events are for Convention attendees only, so you must have a convention ticket to ride the train or come to the voestalpine VAE site tour.

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- I Upcoming Annual Convention
- I Young Achiever Award Winner
- I PWI Winter Dinner
- I President's Award
- I February Technical Meeting
- I April Technical Meeting
- I June Joint PWI-IRSE Technical Meeting
- I Golf Day
- I Executive Breakfast

Tickets are on sale now for the 2019 PWI NSW Annual Convention.

Tickets to the convention, PWI train, pre-registration event and post convention networking event are limited, so book your spot today!

Also, accommodation in Bathurst will fill up quickly, so make sure to book early.

2019 PWI Annual Convention



2019 PWI NSW Annual Convention Friday 1 November 2019 BATHURST PANTHERS

RAIL: Better by a Country Mile

TICKETS ARE NOW ON SALE!

Get your tickets via our [Member Login Portal](#)

Event includes:

- ✓ Keynote address from the Hon. Paul Toole MP (*see below*)
- ✓ Hear from a wide range of industry presenters
- ✓ Presentation of the prestigious PWI Awards
- ✓ Tickets to the event includes your two-course lunch and drinks
- ✓ Complimentary return bus to Sydney on either Friday night or Saturday morning

Our convention is immediately followed by our popular

Post-Convention Networking Event

BATHURST PANTHERS

Includes all drinks and canapes.

WANT TO SPONSOR THE PCNE? Contact us at info@pwinsw.gov.au for details.

GET IN FOR THE EARLY BIRD TICKETS:

Convention Tickets:	\$180 pp
Networking Event Tickets:	\$ 30 pp

Early Bird Special ends 27 September 2019



KEYNOTE SPEAKER:

The Hon. Paul Toole, MP

Minister for Regional Transport and Roads

Member for Bathurst

Deputy Leader of The Nationals

Member of The Nationals

The PWI NSW is proudly supported by its Platinum Corporate Members:



2019 PWI Annual Convention



Pre-Registration Event Thursday 31 October 2019 RAIL FABRICATION CENTRE, BATHURST

voestalpine

ONE STEP AHEAD.

Proudly sponsored by voestalpine VAE Railway Systems

A Pre-registration Event, including an exclusive site tour, will be held at the VAE Rail Fabrication Centre in Bathurst on Thursday 31 October 2019. Tickets for this event are limited, so get in fast! Book through the [Member Login Portal](#).



Event includes:

- ✓ Special PWI Train to Bathurst (*see below*)
- ✓ Bus transfer from Bathurst Station to the Rail Fabrication Centre
- ✓ Preregistration for the Convention on arrival
- ✓ Exclusive site tour at VAE's Rail Fabrication Centre
- ✓ Networking drinks and canapes, thanks to VAE Rail Systems.

Take the Special PWI Train to Bathurst:

Train will depart Central Station to Bathurst
(*departure time TBC*)
Tickets are \$10 pp*

Proudly jointly sponsored by:



** Money collected through the sale of tickets for the special train service will be donated to charity.*

The PWI NSW is proudly supported by its Platinum Corporate Members:



2019 PWI NSW events

JANUARY

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- PWI Annual Convention
- PWI Committee Meetings
- PWI Technical Meetings (15 Aug AGM)
- ARA Awards Dinner (Sydney)

- North Country Technical Meeting
- Joint IRSE Meeting
- AusRail Plus Sydney

- PWI Winter Dinner
- PWI Golf Day
- NSW School Holidays
- NSW Public Holidays

2019 PWI Young Achiever



Congratulations Jarod!

Jarod Wakefield, Senior Project Engineer at John Holland, was announced as the winner of the PWI Young Achiever Award for 2019 at the Australasian Rail Industry Awards held on Thursday 11th July. Jarod has been instrumental on the Sydney Metro Northwest project, being responsible for the delivery of the ballasted and track slab across the project.

As part of his award, the PWI will contribute up to \$10,000 for Jarod to attend an international rail conference. Well done Jarod; a very well deserved win!

The aim of the Young Achievers Award is to encourage younger members into our industry and promote knowledge sharing. We have now broadened the judging criteria to make it more multi-disciplinary so that it includes for all members who are involved in the numerous rail infrastructure projects that are being delivered at the moment.

The judging process for this year's award was different to previous years, with an additional interview and presentation. Following the initial judging of the applications, between 3 and 5 applicants were shortlisted to then present their paper to the judging panel. Each applicant was given 20 minutes to present their paper and then answer questions for a further 10 minutes.

For information on entries for the 2020 PWI Young Achiever Award, visit the PWI website (pwinsw.org.au/awards), or contact Julian Sharp on 0437 638 398 or julian.sharp@cpbcon.com.au

Vale Geoff Clarke

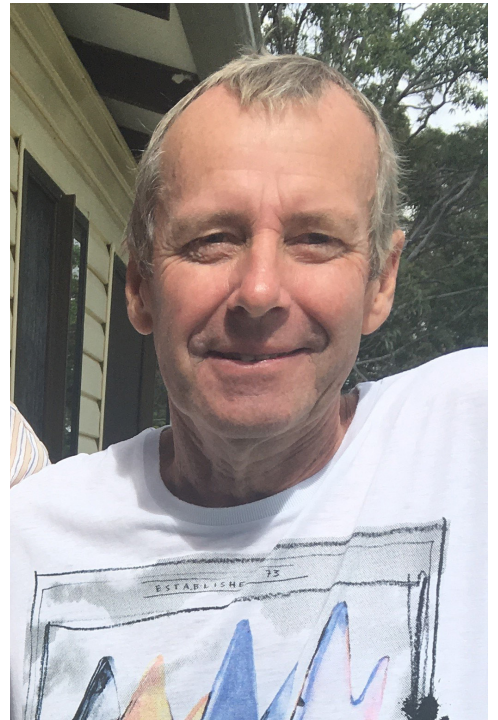
Geoff Clark passed away on Saturday 20 July. He was diagnosed with terminal pancreatic cancer in October 2018.

Geoff was along serving member of the PWI Committee and he represented the country members for many years.

Geoff had a long and distinguished railway career, starting in Dubbo as the Assistant Division Engineer. He would later return as the D.E. He also worked on numerous projects and then as a Subject Matter Expert and Mentor. Recently he was the driving force behind Australia's first solar powered train which now operates at Byron Bay. This project won numerous awards, including the 2018 Innovation Award from the Australasian Railway Association, and Engineering Excellence Award from Engineers Australia, and an Award from the Solar Power Industry.

Geoff was an unique individual who always had a wide (solar powered?) smile and retained his boyish good looks. This may have been due to him being born on the 29 February 1966 and really only being 15 years old.

He is survived by his wife Kim and children Sarah and Andrew.



The family has asked if you were intending to send flowers, they would prefer you instead donated to the Cancer Council. (www.cancercouncilfundraising.com.au/give/donate)

In memory of Geoff, the PWI NSW is donating \$2000 to the Cancer Council and invite you and your companies to also support this worthy cause.



Left: Geoff Clarke (centre) and Jeremy Holmes (left), development director Byron Bay Railroad Company receiving the Rail Sustainability Award at the Australasian Rail Association Awards from Paul Feris, General Manager Rail at Lendlease.



Right: The Byron Bay Solar Train

Vale Geoff Clarke

Ode to Geoff Clarke

*They came from far and wide and travelled many a mile, to honour the Engineer with the solar powered smile.
I speak of course of Geoff. A. Clark, the man with a boyish grin, who worked across the State with vigour and with vim.*

*He ventured west to Dubbo, as the Assistant Engineer, and very soon established a fondness for a beer.
His initial choice was Coke, a sweet, insipid brew, but under the D.E's influence, that became a Tooheys' New*

*He went sailing with the D.E, on the dam out Wellington way, they rigged the Hobie-Cat and tightened all the stays,
After half an hour's sailing, they went a bit too fast, and ended in the drink, with a water filled heavy mast.*

*After many valiant attempts, it became clear that they were stuck, until a friendly speed boat crew, pulled them from the muck.
The Fishing was more successful , the freshwater catfish was superb, slowly cooked on charcoal, with butter and fresh herbs.
The West was truly wild , where interesting characters did abound. Eddy, Abby, Snake, were a good few to have around.*

*On the Illawarra Electrification, there paths again did meet, working in the pouring rain and then the scorching heat.
The Closedown BBQs were legend, the Harbour Cruises a success too. The Project exceeded all expectations, thanks to a mighty crew.*

*Subject Matter Expert, Mentor, and all round good bloke too; he worked across the State, helping the likes of me and you.
From the dry western plains to the lush forests on the Coast, he worked tirelessly aiding others, never one to boast.*

*A solar powered train, what a fantastic project to achieve. With Geoff's expertise and persistence, he soon made them all believe.
He drove the solar train, and solved the technical tasks. Until at last it was finished, and in the solar power he could bask.
The project was successful. Awards came thick and fast; first Rail, then Engineering; the Solar Industry was the last.*

*The prognosis was a shock, the options rather grim, as Friends and Family rallied round, to show their love for him.
They prayed for a miracle cure, to return the Geoff of old, so the story of Geoff Clark could continue to be told.*

*In this time of turmoil, Geoff's spirit still shines bright, thinking and caring for others, as he wrestles with his plight.
No matter what the outcome, Geoff's legacy will burn true; of the very many ways, he helped the likes of me and you.
For it is not every day, one is privileged to relate, the story of a man we are proud to call a mate.*

Mike Hickey

Winter Dinner



Our 2019 Winter Dinner was held on Friday 21 June at Doltone House Hyde Park and was proudly sponsored by Lendlease.

The PWI NSW Winter Dinner has become a fixture on the rail industry's calendar, with tickets selling out fast.

Over 270 PWI members, partners and guests swapped the hard hats and hi-vis for gowns and tuxedos for a night of fine food and wine, great entertainment and networking.

A big thank you to our sponsors this year, Lendlease, for helping us put on such a great event.



If you would like to sponsor the 2020 PWI Winter Dinner, please contact Natalie-eve Gambell on info@pwinsw.org.au



Right: Paul Feris, General Manager Rail at Lendlease speaking at the 2019 PWI Winter Dinner

President's Award



Left: Ben Lombardo and PWI President Mark Harris at the PWI Winter Dinner



Left: Ben Lombardo in his younger years



Below: One of the first ultrasonic track vehicles in Australia

At the PWI Annual Winter in June, Ben Lombardo, Managing Director of Speno Rail Maintenance Australia received the 2019 President's Award from PWI President, Mark Harris in recognition of his outstanding services to the Rail industry after a long and distinguished career

Ben has been a leading pioneer and innovator in the Australian rail industry since the mid-1960s. He moved to Port Headland in 1973 with Shell Oil and then moved to Mount Newman Railway Line with Ultrasound doing ultra sonic rail testing

In 1975 he was appointed as Mount Newman's manager of the ultrasonic and rail maintenance contracts. In 1979 Ben moved to Speno, who at the time had no ultrasonic contracts in Australia.

Ben quickly took over the leadership of the Speno business in Australia and became their Managing Director

Ben developed and introduced Australia to world-first rail maintenance and inspection technologies and has driven technology development, innovation and the introduction of specialised maintenance technologies into the Australian rail maintenance industry.

Ben's company, Speno, has been a long-time collaborator, supporter and enhanced corporate member of the Permanent Way Institution in NSW with Speno Operations Manager and PWI committee member Mark White managing the Annual PWI Welders Award.

Speno have won many PWI technology and innovation awards over the years .

Ben has and continues to be an integral part of the Australian rail industry and his engagement at every level including with the Australasian Railway Association has demonstrated his personal tenacity to challenge the norm and drive change within our industry.

Congratulations Ben!

President's Award



Below: Ben with his son Kane at the PWI Winter Dinner



Left: Ben Lombardo accepting the President's Award

Permanent Way Institution NSW

Technical Meeting and AGM



Thursday 15th August 2019 at 5.00pm

Sydney Masonic Centre, 66 Goulburn Street, Sydney

Progress Rail *A Caterpillar Company*

Progress Rail are one of the largest integrated diversified providers of rolling stock and infrastructure solutions and technologies for the global rail industry. The company provides advanced EMD® locomotives, engines, and technologies, railcars, trackwork, fasteners, signaling, rail welding and Kershaw® Maintenance-of-Way equipment, along with dedicated locomotive and freight car repair services, aftermarket parts support and recycling operations. Progress Rail's deep industry expertise ensures a commitment to quality through innovative solutions.

The August technical meeting and AGM is proudly sponsored by Progress Rail. Peter Dawson (Plant Manager) and Kenneth Blomqvist (Director of Engineering) from Progress Rail will present on the challenges and considerations in designing and developing turnouts and crossings across the spectrum of railway traffic and loads.

Challenges and development of rail crossings

Progress Rail operates across Passenger and Heavy Haul rail sectors around the globe. The special needs and requirements for small axle loads and low usage sidings to fast, heavy and high volume turnouts provides unique challenges and solutions. This presentation will outline the special considerations and unique design solutions developed across all of these applications to provide reliable, long life and low maintenance solutions. These include a specialised Lift Frog for low volume sidings that provides continuous mainline rail speeds through to Heavy Haul Swing Nose Crossings operating the highest axle load mining applications in the world.



The meeting will conclude at 6.30pm, please join us for networking drinks and finger food following the meeting

*PWI NSW is proudly supported by its
Platinum Corporate Members*



Permanent Way Institution NSW

Technical Meeting and AGM



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The August technical meeting and AGM is proudly sponsored by Progress Rail

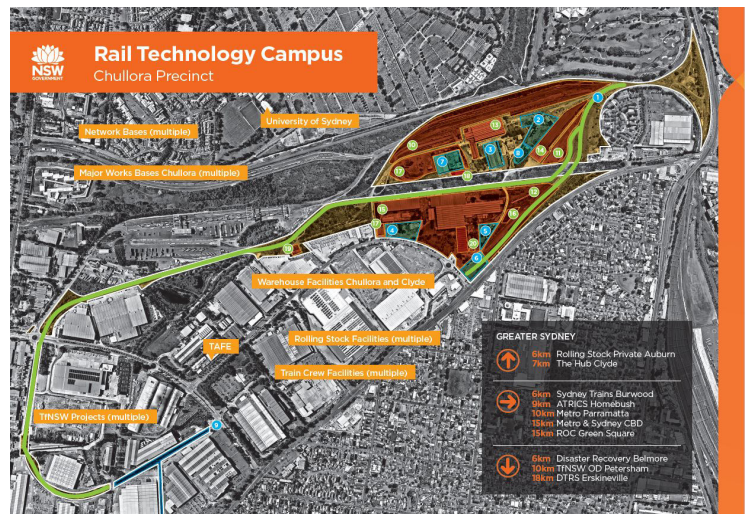
In our second presentation, Rick Naylor, Director Rail Technology Campus at Sydney Trains will present on the opportunity to create a purpose-built testing, training and innovation facility for the rail industry.

Sydney Trains Rail Technology Campus

The industry is facing a critical skills shortage that is becoming increasingly apparent with every new rail project. The talent pool within Australia is not large enough to deliver the scope of planned works ahead in NSW. As this crisis deepens, it will result in significant increases to project delivery costs, delays to delivery, and risks to safety. The level of investment in infrastructure and rollingstock demands a step change to our approach to training future rail industry workers.

Sydney Trains are also working towards a digital railway to increase the capacity of the network to meet the dramatic growth in customer demand for rail services. Introducing new technologies to a live operating environment is not without risk, and to test it under the current configuration requires a line closure which causes disruption to our customers.

The Rail Technology Campus is an opportunity to create a purpose-built testing, training and innovation facility for the rail industry. It provides a unique but necessary environment to partner with industry to develop solutions to help us meet the challenges in our near future.



The meeting will conclude at 6.30pm, please join us for networking drinks and finger food following the meeting

PWI NSW is proudly supported by its
Platinum Corporate Members



Technical Meeting Wrap-Up - February 2019



Our February PWI Technical Meeting was held on Thursday 21st February 2019 and was proudly sponsored by Middleton Group.

middleton
Group

Middleton Group is an Australian owned and operated, specialist electrical consulting engineering organisation, providing turnkey solutions in traction power. Our team has extensive experience managing rail projects, and also offer both traction power and rail-related power systems. We have built a reputation of delivering on client expectations with sound technical capability combined with many years of project execution experience.

Our February technical meeting was held on 21 February and was sponsored by Middleton Group. Stephen Goh and Keith Middleton, with over 55 year of experience between them, provided an overview of EMC, Electrolysis, and Earthing & Bonding in traction railway systems before delving into the practical considerations of mitigation techniques and strategies.

From being almost an afterthought in recent years, Electromagnetic Compatibility (EMC), Electrolysis, and Earthing & Bonding have emerged as critical issues within

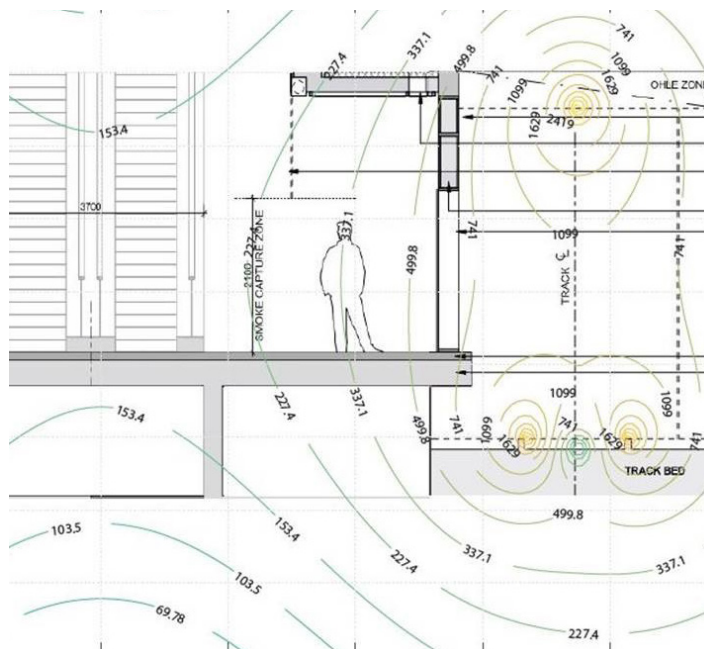
the railway network. The shift in focus has been caused by a number of drivers.

Safety is a key factor as one of the major challenges with EMC is for projects to meet medical guidelines and international railway standards while also keeping Sensitive Receivers (SR) within the manufacturer's permissible DC magnetic field limits.

A very interesting presentation in an area not always considered by rail professionals, but one that has real safety and maintenance implications in all railway systems. Keith and Stephen's presentation generated a lot of questions and discussion from the audience and the technical meeting was very well attended.



Keith Middleton presenting at the February PWI Technical Meeting



Technical Meeting Wrap-Up - April 2019



Our April PWI Technical Meeting was held on Thursday 11th April 2019 and was proudly sponsored by Northwest Rapid Transit.



Northwest Rapid Transit (NRT) is designing and delivering Sydney's new generation rapid transit trains; building new stations and car parks; and installing tracks, signalling, mechanical and electrical systems. NRT is also upgrading and converting the railway between Epping to Chatswood to metro standards. NRT combines the experience of the world's number one commercial mass transit operator with Australia's most experienced railway contractors; including CPB Contractors and John Holland.

Our April technical meeting was held on 11 April and sponsored by Northwest Rapid Transit.

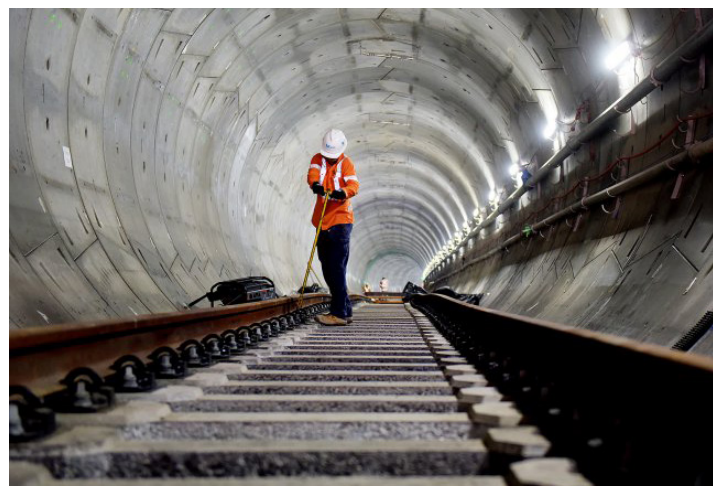
In a combined presentation, members of the Northwest Rapid Transit team presented the innovations, challenges and successes of the two signature elements, the viaduct and trackform, and the tunnels. Northwest Rapid Transit won the 2018 Steve Maxwell Platelaying Award for the Viaduct Track Slab – an outstanding achievement.

Oliver Kundigraber and Jarod Wakefield presented on the 4 km viaduct and trackform, showing some of the novel tools and processes they used to achieve both high quality and exceptional production rates.

Abdul Jamal and Jarod Wakefield then presented on the



construction and fit-out of the twin 15 km tunnels. Abdul highlighted the innovations in modelling and measuring ground-borne noise and vibration to selectively apply attenuating track forms, and Jarod spoke about the logistics challenge of track construction in the twin tunnels.



Technical Meeting Wrap-Up - June 2019



Our June Joint PWI and IRSE Technical Meeting was held on Thursday 11th April 2019 and was proudly sponsored by WSP.



WSP is one of the world's leading engineering professional services consulting firms. In the rail space, we have a national team of approximately 230 rail specialists, project managers and digital professionals. In Sydney, our team of 75 are currently involved in the design and delivery of city shaping projects including Sydney Metro City and Southwest, Sydney Metro West, Parramatta Light Rail, Regional Rail and of course, Faster Rail.

Our June technical meeting was a joint session with the IRSE and was sponsored by WSP.



Graham Nelmes, Acting Director of Strategic Rail Transport at Transport for NSW introduced the vision and strategy for Faster Rail in NSW, and Melissa Jovic, Associate Director at Transport for NSW addressed the technical approach of the program.



Tom Mitchell, Permanent Way Engineer at WSP, presented on his recent experience working on the High Speed 2 project in the UK, including some of the unique track design requirements and specifications, transit space considerations, trackform, tunnelling, bridge and earthworks design as well as the challenges and lessons learnt on the project.



David Ashby, Principal Signalling Engineer at WSP discussed high speed signalling and train control solutions, sharing his experiences from Europe and Asia, exploring why high speed rail signalling is so special and presented alternative products and standards that could be applied to a new Australian high speed rail system drawing on international examples.

Golf Day

Golf Day wrap-up



The annual PWI Golf Day was held on 15 March at Bankstown Golf Course, which was very well attended and a great opportunity for networking with fellow rail industry golfers. A big thank you to all our Golf Day sponsors and organisers. Without you, the day would not be possible!

Planning is already underway for next year's golf day which will be held on Friday 6 March 2020 at the Bankstown Golf Course.

Thank you to the PWI Golf Day Committee for your efforts in making the day go so well:

- Mike O'Shea
- Dan Collison
- Kevin Golledge
- Natalie-eve Gambell
- Peter Boonstra

And after many years of leading the organisation of the PWI Golf Day (despite not playing himself), Kevin Golledge will be stepping down. Thank you Kevin for organising such a well-attended and much loved fixture on the PWI calendar.



Executive Breakfast



Steve Naumovski and Jon Lamonte, Chief Executive of Sydney Metro

Executive Breakfast with Jon Lamonte

Following on from the success of last year's inaugural executive breakfast with incoming Transport for NSW Secretary, Rodd Staples, we were delighted to host another PWI Executive Breakfast in 2019, with special guest Jon Lamonte, Chief Executive of Sydney Metro.

Held on Wednesday 27 March at the Sydney Hilton, there was a great level of interest and a strong turnout from the PWI NSW Corporate and Enhanced Members.

Jon presented on Sydney Metro: Australia's biggest public transport project and then engaged in a Q&A with the audience. Jon provided some fantastic insights into his vision for Sydney Metro, the challenges he sees for the rail industry, and some of the key areas he sees our industry partners playing in the success of Metro for Sydney in the medium to long term.



Country Meeting - Dubbo



Our Country Meeting was held in Dubbo on 4 July and was strongly supported by our members.

We were delighted to have an exciting panel of presenters to explore some of the major infrastructure developments and recent progress.

David Neeves from Gilgandra Council provided an update on how some of the initiatives aligned with major rail investment are progressing and the project team from the Dubbo Regional Rail Facility provided an update on the planning and design work for the project.

Steven Gott from John Holland Rail, CRN Engineering Division outlined how LiDAR is being used to capture asset information at critical rail sites such as level crossings.

Tony Frazer from ARTC Inland Rail provided a project status update as well as a focus on some of the engineering challenges that are currently being encountered.

Thanks to Gareth Beynon, director at LINK Rail and Civil for organising such a successful event.



PWI Annual Convention Awards Are Open

PWI NSW has five annual awards each year for welding, track maintenance, young achievers, innovation and platelaying (track/turnout installation).

Presentation and recognition of permanent way achievement in the past 12 months not only acknowledges efforts, it is also an opportunity to advertise your achievements amongst industry peers and prospective clients.

PWI NSW Awards Nominations

To nominate you must be a financial PWI NSW member or have at least one financial PWI NSW member in your team.

We want our managers and leaders for all our member organisations to encourage both individual and teams to nominate for these prestigious awards in 2018.

These awards are presented during the PWI Annual Convention in October. All Award submissions, except the Young Achiever Award, close at the end of July each year with projects completed in the previous 12 months eligible for entry.

Award categories are:

- **Alan Barham Maintenance Award**
- **Ken Erickson Innovation Award**
- **Steve Maxwell Platelaying Award (Minor and Major categories)**
- **Welders Award**

Submission templates, criteria and other relevant information for each award category can be found on the PWI website: pwinsw.org.au/awards



PWI Sponsors

The Permanent Way Institution would like to thank its Enhanced Corporate Members for their continued support.

Platinum Enhanced Members



Gold Enhanced Members



Gold Memberships available for sponsorship

PWI Sponsors

Silver Enhanced Members



2x Silver Membership
available for sponsorship

PWI Sponsors

Corporate Members

The Permanent Way Institution would like to thank its Corporate Members for their continued support.

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Arcadis Australia Pacific

Arenco

Aurecon Australia Pty Ltd

Australian Rail Track Corporation Ltd

Beca Pty Ltd

BloorRail Pty Ltd

Brefni Pty Ltd

Cardno

CGC Recruitment

CR Rail

Degnan

Delkor Rail Pty Ltd

Downer

Edilon Sedra Australia

Endeavour Mutual Bank

Gartner Rose Pty Ltd

Geofabrics Australiasia Pty Ltd

GHD Pty Ltd

Gilgandra Shire Council

Harbinger Infrastructure

HKA Global Pty Ltd

InfraSol Group Pty Ltd

Infrastructure Nation Pty Ltd

Jacobs Group (Australia) Pty Ltd

Kellogg Brown & Root

Liftronic Pty Ltd

Linmag Australia Pty Ltd

Martinus Rail

Meadows Consulting Pty Ltd

Mott McDonald

Multi Civil & Rail Services Pty Ltd

Northern Fencing Specialists

Pidgeon Civil Engineering

Plateway Pty Ltd

ProSquared Infrastructure Consultants

Rail, Tram & Bus Union NSW

Randstad

Rhomberg Rail Australia Pty Ltd

Robson Civil Projects

Rocla Concrete Sleepers

RRPS Pty Ltd

RT Health Fund

SEQR Talent

Sydney Trains

Taylor Rail Australia

Thermit Australia Pty Ltd

Thompson Controls

Turnbull Engineering

VAE Railway Systems Pty Ltd

VizionX (Group) Pty Limited

Vossloh Cogifer Australia

Benefits of PWI NSW Corporate Sponsorship

Platinum Membership

- Entry to the Convention for up to 10 employees (or clients)
- Large Logo on the Convention banner
- Recognition on the front cover of the yearly Journal
- Company logo on luncheon tables at the Annual Convention
- Company advertising / promotional items provided into Convention registration bags (supplied by Sponsor)
- Opportunity to chair a session at the Annual Convention
- Recognition and logo on back cover of the yearly Journal
- A Platinum membership certificate provided at the AGM
- Recognition as a Platinum Member in the PWI newsletters
- Recognition as Platinum Member on the PWI website
- Three free entrants to the Annual PWI Golf Day if sponsorship is offered
- Double sided A4 colour advertisement in the yearly Journal
- Framed Membership Certificate issued upon joining and updated certificates issued annually

Gold Membership

- Entry to the Convention for up to five employees (or clients)
- Large Logo on the Convention banner
- Company advertising / promotional items provided into Convention registration bags (supplied by Sponsor)
- Recognition and logo on the inside front cover of the yearly Journal
- Separate recognition in the Journal as a Gold Member and supporter of PWI
- A Gold membership certificate will be provided at the AGM for each year you are a Gold Member
- Recognition as a Gold Member in the PWI newsletters
- Recognition as Gold Member on the PWI website
- Two free entrants to the Annual PWI Golf Day if sponsorship is offered
- Double sided A4 colour advertisement in the yearly Journal
- Framed Membership Certificate issued upon joining and updated certificates issued annually

Silver Membership

- Entry to the Convention for up to three employees
- Logo on the Convention banner
- Recognition and logo on inside back cover of the yearly Journal
- A Silver membership certificate will be provided at the AGM for each year you are a Silver Member
- Recognition as a Silver Member in the PWI newsletters
- Recognition as Silver Member on the PWI website.
- One free entrant to the Annual PWI Golf Day if sponsorship is offered
- Double sided A4 colour advertisement in the yearly Journal
- Framed Membership Certificate issued upon joining and updated certificates issued annually

Corporate Membership

- Entry to the convention for one employee
- Single page advertisement in the Journal
- Recognition of membership in Newsletters and the yearly Journal
- Logo displayed on the day of the convention (at random between sessions)
- Opportunity to provide presenters and sponsorship of Technical meetings
- Opportunity to provide additional sponsorship for PWI Golf Day and Winter Dinner events including one free entry for sponsor
- Annual Membership Certificate available for download and printing

Annual Membership

Platinum Corporate (limit of 4)	\$11,300 (incl. GST)
Gold Corporate (limit of 8)	\$5,600 (incl. GST)
Silver Corporate (limit of 16)	\$3,400 (incl. GST)
Corporate	\$1,140 (incl. GST)

Membership correspondence to:

Membership Secretary
Peter Boonstra
Email: membership@pwinsw.org.au
Phone: 0412 424 438