



Message from the President – David Bainbridge

Welcome everyone to 2014, I hope you all had a great time over the festive holiday period and here is to a very prosperous, safe and exciting New Year. I am certain that the RTAA will be leading the way in delivering excellent service through our activities, events and publications. Down to business and the upcoming RTAA 40th Anniversary special event. The heavily subsidised Newcastle Flyer train journey from Sydney to Newcastle is an absolute cracker, which I sincerely hope everyone can enjoy. Unfortunately I will not be able to attend due to family matters, but I am assured that other members of the Executive will be on hand to make this a truly special day.

In addition, we are nearing completion of a special anniversary publication to pay tribute to the RTAA story from the humble beginnings to where we are today and most importantly, where we are heading in the future. It is very important that the RTAA continues to grow and adapt to meet the needs of our Members and the rail industry as a whole across the whole of Australia. To that end we will be taking the results of the second member survey and developing our three year strategy over the first quarter of this year so that we can maintain focus on what is important to our Members.

The New Year is a time for people to make resolutions of what they are going to do differently, I certainly did – some of them have already gone by the wayside, like not eating as much! But hopefully some of our readers will have decided to make a difference to the rail industry and will add their personal time to assisting the RTAA to deliver our ambitious program of events. We would be delighted to see new faces at the events and also helping to organise and run them, don't be shy in contacting Sandy or myself – please.

Lastly, the first Networking Event is rapidly approaching in February 2014 and we have secured a new speaker here in Sydney. Jamie Stares is the National Assurance Manager for Leighton Contractors National Rail business. He has been working through the Authorised Engineering Organisation (AEO) accreditation with the Asset Standards Authority (ASA) of TfNSW and he will provide a "Contractors experience of the ASA's AEO process" which will be very topical for many organisations within the rail industry.

A Very Happy New Year to everyone
David Bainbridge – President



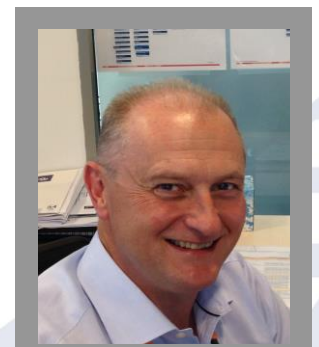
LAST CHANCE TO JOIN US IN CELEBRATING OUR RTAA 40TH ANNIVERSARY ON THE NEWCASTLE FLYER!

This is a family event from Central Station, Sydney to Newcastle on Australia Day! We invite members and their guests to join us in celebrating our 40th Anniversary. Enjoy an express heritage train journey at the **amazing price of just \$66 per adult (normal price \$155 per adult)** which includes the return trip to Newcastle, where the Maritime Festival will be held. Guests may settle back in stylish carriages dating back to the 1920s with special entertainment by Glenn Skarratt on guitar as well as refreshments along the way.

Our train stops in Strathfield, Hornsby, Gosford, Civic, then Newcastle, departing Central at 8.15am and arriving back in Central at around 7.00pm TO BOOK: <http://www.rtaa.org.au/rtaa-online/rtaa-events/40th-anniversary/40th-anniversary-train-ride>

CLOSING DATE 20 January

Thank you to our sponsors: Leighton Contractors, Plasser Australia, Thermit Australia, RT Health Fund and Encompass Credit Union



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Andrew Bressanutti (centre) receives his Award at Gala Dinner, AusRAIL PLUS 2013, from David Bainbridge (l) with Richard Stewart (r)

Meet the Frank Franklyn Award Winner- 2013: Andrew Bressanutti

Andrew Bressanutti, (Track Engineer, Regional Rail Link, City of Maribyrnong RRLCMR) has won the 2013 Frank Franklyn Young Rail Specialist Award scoring another win for John Holland Rail, Victoria. His proud mentors, Damien Brizzi (Engineering Manager – Signalling, Regional Rail Link: City - Maribyrnong River) and Richard Stewart, (General Manager Rail, John Holland Rail) join in congratulating him, which rewards its recipient with the coveted prize of a trip to an overseas rail exhibition or conference to the value of up to \$10,000.

Andrew was born in East Melbourne in 1988. He began his career as site engineer on the Springvale Road, Road / Rail Alliance in Nunawading in 2009/2010. After working as a student engineer on the South Morang Rail Extension project in 2010/2011, he progressed to graduate rail engineer with John Holland at Abbotsford during 2012 and assumed the role of track engineer for the RRLCMR from January 2013.

Andrew's submission entitled, "Mechanical Blade Anchor Lock System for Turnouts" was judged the best by the RTAA judging panel consisting of Rebecca Want (Transport for NSW), Jim Mahood (Transfield Services), Kylie Huth (VAE), Lachlan Daniel (Mott MacDonald) and Steven Johnson (Rhombert Rail). The panel is headed by Vice President, David Bull (Bull Head Services).

Andrew's submission was innovative, original, of technical excellence and covered all the judging criteria in a logical

and concise format to win him the top prize, said the judging panel.

Winning the very close second-place prize of \$2,000 towards a rail conference / exhibition, was **Ian Maydew**, Signalling Engineer – Standards (ARTC) whose project was entitled: "Derailers & ARTC Derailment Test Report."

Of the entries received from Sydney Trains: **Sakdirat Kaewunruen**, Technical Specialist - Track Engineering was awarded a \$1,000 Third-Place prize with his entry "In situ Performance of a Complex Urban Turnout Grillage System using FFU Bearers", while **Daniel Thomson** who presented his paper on the "Mechanised Track Patrol System" came in as Runner-up. We thank all our entrants for their submissions and encourage future entries for the 2014 Award. See our website for entry details.

WATCH THIS SPACE FOR DETAILS ON PRESENTATIONS BY OUR FRANK FRANKLYN AWARD WINNERS IN 2014 AT OUR NETWORKING MEETINGS

Below: David Bull, Ian Maydew, Daniel Thomson, Andrew Bressanutti and David Bainbridge at the Gala Dinner at AusRAIL PLUS 2013



"As a finalist in the Frank Franklyn Award, I was invited to attend AusRAIL PLUS 2013 and the Gala Dinner. As this was my first professional Convention I have attended, it provided me with a fantastic opportunity to network with numerous contractors / suppliers / manufacturers. In addition, I was exposed to several problems that are collectively facing the rail industry on a national level. This has given me greater insight and awareness on how better to plan and manage my own construction programs.

At the Gala Dinner on 28 November 2013, I was awarded the Frank Franklyn Award for the 'Mechanical Blade Anchor Lock System'. As I have never won anything of this nature before, I was extremely honoured and proud to be recognised for the hard work and innovation that the Mechanical Blade Anchor Lock system has provided to the rail industry.

For winning the Frank Franklyn Award, I will receive \$10,000 prize money, which is to be spent on attending an international rail conference. I intend to use this prize money to travel to Europe in September and attend Innotrans 2014 in Berlin (23–26 September 2014). In addition, I am anticipating undertaking several technical visits with suppliers / manufacturers across the continent, with stops planned for London, France, Switzerland, Italy, the Czech Republic, Germany and Austria." – Andrew Bressanutti

AUSRAIL 2014 – PERTH

“Making Innovation Work”

CALL FOR PAPERS

Deadline Friday 7th March 2014

The AusRAIL 2014 Technical Committee invites you to submit a 400-600 word abstract of a proposed paper in your area of expertise related to the railway sector.

The conference theme in 2014 will be “Making Innovation Work” and papers must look to address this theme from their chosen direction.

The Technical Committee comprises of David Bull (RTAA), Bill Laidlaw (RTSA), and Trevor Moore (IRSE)

All abstracts will be reviewed by the Technical Committee. Relevance, timeliness, and quality are the key factors in assessing proposed papers. Abstracts are due by 7th March 2014.

Authors will be notified of acceptance on 2nd May 2014.

Please note that accepted papers must be completed by the due dates which will be outlined on acceptance, by submitting an abstract you are agreeing to comply with the conditions of the papers process and understand that if you miss key deadlines your paper will be removed from the program.

Abstracts should be forwarded to:

ausrail@informa.com.au

If you have any queries, please contact Tim Bostridge at Informa

T: (+61) 2 9080 4318



AUSRAIL PLUS 2013 – RTAA TECHNICAL STREAM

The RTAA was proud to present 12 Technical Stream papers during AusRAIL PLUS 2013 in Sydney. Our technical stream champion, Garry Thuer was ably assisted by Peter Milton, who headed the review panel consisting of Lachlan Daniel, Rebecca Want, David Bull, Graeme Robinson and Rod Pomroy. They had the unenviable task of selecting the final 12 papers from an initial 30 abstracts. Here is a list of presenters: (Last minute changes: John Langford spoke on behalf of K2RQ project in lieu of Jeremy Cole. Glenn Dewberry co-presented with JHR CRN paper with Aziz Lachemot).

David Rhodes	New polymer materials technology for track components
Rudolf Schilder	Experience of Under Sleeper Pads (USP) gained by Austrian Railways (OeBB),
Franz Sodja	Evolution of turnouts to low TCO systems
Rainer Wenty	Improvements in track rail welding
Sam Luke	Strategic management and life extension of rail assets in Europe
Wolfgang Schoech	RCF - treatment supported by on-line crack monitoring gaining experience with a new recording system
Richard Gardener	A program alliance perspective and the future prospects for such a delivery model
Simon Wood	A tool for evaluating whole of life costs of rail bridge renewal options
Aziz Lachemot	Introducing Reliability Centred Maintenance (RCM) on to an operating railway
Ron Mitchell	Fit for purpose rail construction
Jeremy Cole	Kingsgrove to Revesby Quadruplication Project
William Goosen	Sleeper replacement project

Seven of our guest speakers, travelled from U.K., Canada, Austria, Switzerland, New Zealand and South Africa to make their presentations. The RTAA Technical Stream attracted around 80 people to each of its technical sessions. We thank you all for your participation.

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RTAA Annual General Meeting at AusRAIL PLUS 2013

At the breakfast meeting during AusRAIL PLUS 2013, members re-elected David Bainbridge to the position of President for the fourth successive year. He and the Executive Committee consisting of Garry Thuer (Vice-President), David Bull (Vice-President), Allan Logan (Treasurer) and Sandy Bull (Secretary) have worked together for the past three years and look forward to producing a new Strategy Plan for the RTAA for the future based on the recent member survey.

"In essence we have done a really great job to date, but we have to respond to the challenge going forward. I do want to publically thank all those who put their time into supporting the RTAA and me personally in the role of President; I could not do it without them. The challenge for the rail industry has just begun – the new age of rail is dawning and I am proud to be part of this journey". – David Bainbridge, President's Report – 2013.

Also elected onto the Management Committee for 2013/2014 were: Warwick Kinscher, Max Croucher, Rebecca Want, Mark Fulford, Kylie Huth, Lachlan Daniel and Peter Milton.

It is not too late to join our Management Committee!

The RTAA is seeking members with enthusiasm, passion and energy within the rail infrastructure industry, from all states, to join our Management Committee. This is your opportunity join our dynamic team. We especially invite younger members of the rail community and women to take part in our Association.

Contact: secretary@rtaa.org.au

SYDNEY TECHNICAL SESSION AND NETWORKING MEETING - 11 FEBRUARY 2014

All members (personal and corporate employees) and their guests are invited to join us at our Sydney Technical Presentation and Networking on Tuesday 11 February at 5.30pm.

GUEST SPEAKER: Jamie Stares –National Rail Assurance Manager, Leighton Contractors.

TOPIC: AEO and Leighton Contractors National Rail – *"Lessons Learned So Far"*.

The 2013 Frank Franklyn Third-Place Winner, Sakditat Kaewunruen will also be presenting his winning submission.

VENUE: Karstens Conference Centre, 111 Harrington St., Sydney.

The Technical Session will be followed by a Networking Meeting with drinks and canapés until 8.00pm

Please contact Sandy Bull: secretary@rtaa.org.au to book your place.



TECHNICAL SESSIONS AND NETWORKING MEETINGS 2014 – COMING TO A CITY NEAR YOU!

In 2014, we are expanding our technical sessions and networking meetings to offer members more opportunities to participate in our events. As always these meetings are open to members and their guests and are free of charge.

MELBOURNE - Tuesday 18 March and 16 September 2014

PERTH – Tuesday 13 May 2014

ADELAIDE –Tuesday 19 August 2014

BRISBANE – Tuesday 8 April 2014

MACKAY – Tuesday 17 June 2014

SYDNEY – Tuesday 22 July 2014

NEWCASTLE - Tuesday 22 October 2014

PERTH - RTAA AGM at AusRAIL 2014

NO TIE DINNER 2014 – SYDNEY – 29 AUGUST 2014

THE RTAA RESERVES THE RIGHT TO CHANGE MEETING DATES AND DETAILS SO PLEASE WATCH OUR WEBSITE FOR UPDATES

OTHER RAIL EVENTS 2014:

CORE 2014 – 5-7 May 2014 - Adelaide

INNOTRANS BERLIN 2014 – 23-26 September 2014

AusRAIL 2014 - Perth - 11 – 12 November 2014

FRANK FRANKLYN AWARD TO BE PRESENTED AT THE 'NO TIE' DINNER 2014

As there will no longer be any awards presented at the Gala Dinner at AusRAIL, the RTAA Executive has decided to present the Frank Franklyn Award annually at our own event, the 'No Tie' Dinner and we will not be participating in the new Rail Industry Awards Event later this year. The next 'No Tie' Dinner will be held on Friday 29 August 2014 in Sydney

