



Model Engineering Association of New Zealand Incorporated.

President
Richard Lockett
rockett@inspire.net.nz

Secretary/Treasurer
Heather Wilson
meanz.secretary@gmail.com

Website
www.meanz.org/

Secretary: 154 Scott Street, Waverley, Dunedin, 9013.

MEANZ UPDATE MAY 2018

Amusement Device Regulations (ADR) Registration

By now the two yearly ADR registrations of our Miniature Railways should be of a routine nature. On or about the time of expiry of your current certificate of registration your club organise a visit from a MEANZ Safety Auditor for the purpose of obtaining completed Form 2A (Competent Person Certificate of Examination of Model Engineering Amusement Device) subject to the completion of a successful audit. This along with a completed Form 1, lists of all locomotives and rolling stock and two photos Steam, IC and Electric of Locomotives, 2 of Rolling Stock and two views of the station area plus a cheque to Worksafe are sent to the MEANZ secretary who will forward on to the Registrar of Amusement Devices (Worksafe NZ). On receipt of the Certificate of Registration from Worksafe NZ the clubs apply for an Operating permit from our local Council, this may or may not require a site inspection from a council officer. On reflection a routine process that our clubs will have been through many times, what could possibly go wrong!

This routine process did go a bit pear shaped for the Kapiti Miniature Railway, who had organised a visit from a Safety Auditor to conduct a safety audit on the day after the expiry of their ADR registration certificate with the expectation, subject to a successful audit, of having a completed Form 2A (Competent Person Certificate of Examination of Model Engineering Amusement Device) in their possession on the day. Prior to the Safety Audit the club had made enquiry with their Local Authority (Kapiti Coast District Council) about the renewal of their Local Authority Permit which was to expire in a few weeks' time, with a view to getting this process underway also.

This enquiry to the council provoked a bizarre response from the council officer concerned in that the Kapiti Miniature Railway were informed to cease operating their Miniature Railway until the Council had sighted their new ADR Certificate of Registration issued by Worksafe NZ. Along with informing the club and Worksafe NZ of their decision the council also saw fit to inform the local community via a news item run in the local community newspaper and local radio giving the impression that the Worksafe NZ had some issues with the renewal of the clubs ADR Certificate which was not the case at all. The Safety Audit of the Kapiti Miniature Railway was duly carried out on the following Sunday with a 2A form issued to the club. At the request of the MEANZ secretary for some extra photographs of their equipment club officers had reason to be at their club's railway first thing the following morning and on arrival were greeted by a Dominion Post reporter following up on the local media interest in the shutdown of the railway by the District Council. The club were able to set the record straight as to why the District Council had taken the action of a shutdown and that it wasn't an issue with Worksafe NZ, but just that they were perhaps a bit slow in getting their ADR Certification renewal process under way!

Due to the actions of the Kapiti Coast District Council in shutting down the Kapiti Miniature Railway and the publicity induced by the council implying an issue with Worksafe NZ, the Club received their ADR Certificate within a day. There is generally always a time lag between Worksafe NZ receiving an ADR Certificate application via the MEANZ secretary and the receipt of the Certificate by clubs and this lag is indeterminate in length, but as we are reminded of from time to time by Worksafe NZ it's the date on the Certificate of Examination of Model Engineering Device which matters not the date on the ADR Certificate. So was the Kapiti Miniature Railway slow in getting their ADR Certification process underway? We

don't think so, having their safety Audit done a couple of weeks earlier wouldn't have made any difference in their dealings with their Local Authority.

Since these happenings Worksafe have asked Clubs to get their Amusement Device applications in several weeks early to give them time to process before the clubs Amusement Device certificates are expired, so local councils or Worksafe will not have to close down clubs. Worksafe are also wanting clubs who have not got current certificates to renew these urgently so they do not face closure.

Review of Manual of Operating Procedures

The proposed alterations and additions to our 2006 Manual of Operating Procedures (MOPs), which was last reviewed in 2010, have a had positive response from those clubs that responded to the consultation process. The additions to the MOP were on the use of safety chains and speedometers on passenger carrying trains.

The amended sections of the MOPs will now go forward for approval by Professional Engineers under our Professional Engineer Quality Assurance Program (MAP5).

Review of the Amusement Device Regulations (ADRs)

MEANZ attended a meeting of the New Zealand Operators of Amusement Devices on the 13th of March. One of the purposes of the meeting was to formally set this body up as an Incorporated Society. MEANZ is a signatory to the setting up the NZ Operators of Amusement Devices Inc.

The other purpose of the meeting was to hear from MoBIE and Worksafe NZ on how the review of the Amusement Device Regulations was progressing. The ADRs are a small component of a large section of regulations being reviewed under the heading of Plant and Structures in the Health and Safety Act. At the present our Hobby Club Miniature Railways are possibly looking at a status

quo situation as regards the inspection and certification of our Miniature Railways. There is real attempt on behalf of MoBIE and Worksafe NZ to develop regulations that work well for all parties involved in the industry. MoBIE will be releasing in August a public consultation document outlining various proposals and seeking submissions to these proposals. It is of interest that a lot of the historical issues around ADRs that have troubled the Model Engineering fraternity also trouble the commercial operators.

Richard Lockett (President)

The MEANZ Executive

Most of you have probably read this before but other club executives may not be familiar with all of the current MEANZ executive.

President Richard Lockett of the Palmerston North Model Engineering Club

So how did I end up in this position? As I've liked from an early age to build things I did metalwork through high school and went on to an engineering apprenticeship as a teenager. While having a spell living in England, in the early 1980's I used to visit the Model Engineering Exhibition at Wembley Stadium each year. Before I returned to NZ castings were purchased for the 1¼" scale Allchin Traction Engine.

On joining the Palmerston North Model Engineering Club I found out that there is a process to follow to construct and certify model boilers and eventually you end up on the club's boiler team. Next is a spell on the club's committee, then a spell as treasurer, and I am currently the club's President and the Manager of the club's railway operation, the Marriner Reserve Railway. At this time, the late 1980's, the PNMEC were extending their ground level railway track so I became involved in this side of the hobby, shifting dirt, pouring concrete, fabricating steel bridges, plantings trees, building track and I'm still doing it. PNMEC has always had

a healthy interest with issues at a national level and were always present at any meetings pre MEANZ. I was present at the meeting in Taupo where MEANZ was formally set up and have been at most, if not all, of the meetings since. I suppose ending up on the executive team was going to happen at some stage.

I did finish building the Traction Engine and some of you may have seen it running, and then purchased a 7 1/4" G Kerr Stuart Wren class locomotive called "ROBYN" and operated it while I built a 7 1/4" G NZR tank loco W192. I am currently building a 7 1/4" G NZR 'U' class loco U193. Both of these locos were products of the Addington Railway Workshops.

Richard Lockett
24 Dewe Ave, PO Box 519, Fielding 4702.
Phone 063230948
Email: rockett@inspire.net.nz



North Island Rep.

Bill Krippner of Manukau Live Steamers. Bill Krippner of Manukau Live Steamers.

Based in Auckland I have membership to both North Island and South Island clubs. My "home club" is Manukau Live Steamers, being past president and vice president and current committee member. I am married with 2 sons. I have been involved in the hobby for 28 years. I started with a Phantom built like Thomas the Tank engine then continued on to build other NZR locos and rolling stock. I have travelled and run locos at most of the North Island clubs and 6 South Island Clubs. I have a passion for NZR prototype, particularly steam while always encouraging the building of any model be it rail, boats, traction engines, tooling and all aspect of our hobby. I am employed by WSP as a professional engineer.

Bill Krippner
20 Hillsborough Road, Hillsborough, Auckland.
1042. Phone 09 6241433
Email: wwkrippner@clear.net.nz



South Island Rep.

Rob Wilson of Canterbury Society of Model & Experimental Engineers.

Rob Wilson of CSMEE. Aged 68 years, married 46 years, two kids and two grandkids. Now retired from 37 years in the timber industry. Spends a lot of time in new "man cave" building and maintaining his locos. Latest locos since last update are a ZillertalBahn D1 shunting tractor in 7 1/4" gauge and a Stadler HGem 2/2 in 5" gauge. Working on club-mates Vulcan railcar chassis/ bogies and parts for a friends vintage cars. Still displaying his G gauge layout and a 2 1/2" gauge layout with hand built rolling stock as well. Fulfilling bucket list wish with a visit to Train Mountain this year.

South Island Rep.

Rob Wilson
45 Penrith Ave Christchurch 8024
Phone 03 9604305
Email: robiref@hotmail.com



Secretary

My name is Heather Wilson and I have been involved with Model Engineering Clubs together with my husband Noel for many years. I was fascinated with the operation of steam locos from an early age and learned how to drive these. I regularly drive Steam, IC and electric at our club the Otago Miniature Road and Rail Society that is situated at Wal's Funland in Mosgiel. My paid employment is the Manager of the

Otago/Southland Myalgic Encephalopathy society. I am Vice president of ANZMES after stepping down from President, Vice President of the Otago Rock and mineral club, a committee member of the Dunedin Community House executive and run the Dunedin Coeliac group. I have a solid background in the running of Clubs and Incorporated Societies and knowledge of Rules and paper work that Model Engineering clubs must run under as have been a club secretary for many years. I am a keen photographer and run Facebook pages for several organisations.

Secretary

Heather Wilson
154 Scott Street, Waverley, Dunedin 9013.
Phone: 03 4543324
Email: meanz.secretary@gmail.com



NATIONAL MODEL ENGINEERING CONVENTION NELSON JANUARY 2018.

From looking at all the photographs and videos, reading various club newsletters and talking to those of you who attended the Nelson Convention, I can see most people enjoyed themselves and on behalf of the MEANZ member clubs a big thank you to the Nelson Society of Modellers Model Engineers for hosting the 2018 convention. The Hamilton Model Engineers Have put an expression of interest forward for the 2020 convention to be called "Steam and Steel".

HME have made a pamphlet about the next convention "Steam and Steel" that they gave out at the Nelson convention and these are available from their club.

Canterbury Society of Model and Experimental Engineers Inc. have put an expression of interest forward for the 2022 convention.

It was pleasing to see a good turnout of member clubs represented at the BGM, with 26 clubs being represented.

Steam & Cinders '18 Convention Awards and Sponsors List of Winners

Australian Model Engineering Award for Best First Effort in any form of model engineering

Judged by David Proctor.

Winner Myles Maloney with his AB603

MBM Model Engineering Most Popular 2½ Most Popular or 3½ Loco

The locomotive can be either on display or running. Winner determined by most votes cast by each person registered for the Convention Winner was Dave Campbell for his Garratt

MBM Model Engineering –Most Popular 5” Loco

The locomotive can be either on display or running. Winner determined by most votes cast by each person registered for the Convention Winner was Myles Maloney for his AB608

MBM Model Engineering--Most Popular 7¼ Loco

The locomotive can be either on display or running. Winner determined by most votes cast by each person registered for the Convention Winner was David Watt for his WF871

Pigeon Valley Steam Museum -- Most Popular Road Vehicle

The traction engine can be either on display or running. Winner determined by most votes cast by each person registered for the Convention Winner was Greg Burrows for his Foden Steam Truck.



The Gibbs' Family--Most Popular Model Marine

The marine model can be either on display or running. Winner determined by most votes cast by each person registered for the Convention Winner was Reece Cobb for his Steam Boat

Ikon Engineering -Best Phantom Award

For the best NEW Phantom model - Judged by Dave Giles and the 2018 winner John Lawson with Chattanooga Choo Choo

Hallett Steam Lubricants -Best Steam Loco Award

For the best steam loco - Judged by Hayden Brown
Winner was David Watt for his WF871

SteamFuels NZ Gough Best Road Vehicle

For the best road vehicle - Judged by Hayden Brown
Winner was Greg Burrows for his Foden Steam Truck

Canterbury Award

For the best model of any kind at the Convention
Judged by Barry Glover and Richard Donovan
Winner was David Watt for his WF871

Les Moore Challenge sponsored by Mitre 10 Mega Nelson

The construction of a Putt Putt boat built onsite during the Convention with tools and materials supplied. Judged by best design, best finish, first to steam up and longest run – overseen by Noel Dyer A: Best Junior Entry (under 18yrs) – Max Donnelly
B: Best Overseas Entry – Richard Donovan
C: Best First Effort – Paulette Morton
Overall Winner – Russell Prout (Tauranga)



Crunchie Awards

- A: First Titanic – Max Donnelly
- B: Eel Assistance Received – Mark Duncan



Eel happily pushing the boat along.

Colin Burleigh Best Non --Steam Loco Award sponsored by Tony' Automotive & Engineering

For the best Non-Steam Loco at the Convention.
Judged by Hayley Gibbs and Michael Gibbs
Winner was Tony Brown for his two locos EF501 and EF514

Best Paint Award sponsored by Freeman Roofing

For the best paint job of any model at the Convention - Judged by Robin Lawes
Winner was Graham Head for his F7 Atlantic Coastline



Squirrel Valley Railway Best Electric Award For the best Electric loco

Judged by Grant Alexander.

Winner was Graham Chisnall for his E1 Class

Best Diesel Award sponsored by Richmond Exhaust & Radiator Specialists

For the best Diesel loco - Judged by Reece Cobb
Winner was Tony Winter for his DFT7023

Shunting Challenge sponsored by NSM Norm Spedding

Winner determined by most points awarded for challenges set by Michael Gibbs, Sean Heenan and Logan Crook

Shunting Challenge Crunchie Awards
Colin Batt for his spectacular destruction of a wagon

Olivia Daniel for temporary destruction of the DSA

Nelson Society of Modellers People's Choice Award

Winner determined by most votes cast by public
Winner was John Lawson for his Chattanooga Choo Choo Phantom.

Reece Cobb Young Enthusiast Award

For the most enthusiastic youth attendee at the Convention – Judged by Reece Cobb
Winner was Oliver Duncan.

Crunchie Awards For hard luck and disaster events

- Ben Sewell for running over an NSM oil can with a loco.
- Colin Batt for hurtling into another loco because while hastily disembarking, the controls were knocked to the ground and throttle engaged!
- Philip Drummond being first to derail and for the first and only fire lit
- Bill Krippner for seizing up the Wilson's 'Butch' and causing chaos on the main line

- Dave Campbell for his broken Garratt
- Grace Duff being the first and only attendee to be taken to A&E with grit in an eye
- Gerardus Mol who destroyed a glass-top table in his motel room – a smashing time had!!

First Pre-Registration

Alan and Viv Grueber

First Registration (NZ)

Grant & Donna Alexander

First Registration (Overseas)

Barry Glover

Colouring Competition

A: Up to 7 years:

1st was Lyla Watchorn

2nd - Lily Watchorn

3rd –Natalie Watchorn

B: 14yrs to 17yrs – Grace Duff

C: 18yrs + - Sean Heenan

Reminder: Subs are Due for MEANZ

A reminder to the few clubs who have not paid their subs that they are now overdue.

Heather Wilson

MEANZ Sec/Treas

May Update, 2018