

TMMEC NEWSLETTER

November 2023



Located at the Memorial Park, Tauranga
Open to the public Sundays 10:00 to 15:00 with
half-hour lunch break at about 12:30.
(weather permitting)

CONTACT:

The Secretary, PO Box 15589., Tauranga, 3112
Palmerville Station: Phone: 07 578 7293

WEBSITE: www.tmmec.org.nz

FACEBOOK:

<https://www.facebook.com/memorialparkrailway/>

COMMITTEE:

President: Bruce McKerras 022 045 5154
Vice: Regan Olivecrona
Secretary: Warren Karlsson
Treasurer: Sandra
Club Captain: Joanne Knights 020 4190 9567
Committee: Warren Belk Owen Bennett
Russell Prout Ash Thomas
Bruce Harvey

Boiler Committee: Peter Jones
Bruce McKerras

Safety Committee: Warren Karlsson ; Peter
Jones ; Bruce Harvey ; Bruce McKerras ;
Russell Prout.

Editor: Chris Pattison 021 231 6612
Ytrose2@gmail.com

Club Calendar Max Donnelly

Website creator: Red Eye Designs

Editor: Joanne Knights

CONVENORS:

Workshop: Regan Olivecrona

Track: Bruce Harvey John Stent

Librarian: Chris Pattison

Rolling Stock: Bruce Harvey

MEANZ Rep.: Peter Jones

Up and Coming Events.

January 20th – Model Train Club exhibition. We
have historically supported the Tauranga Model
Railway's annual exhibition.

To promote a better display from our club, Jason
invites interest in helping with it, and to contribute
items for view at the table. Please contact Jason.

Christmas Party – Saturday 3rd February 2024 at
Bruce Harvey's place.

2 to 11 April 2024– 10 day North Island Rail
Adventure, by Glenbrook Vintage Railway. See
www.gvr.org.nz

(I saw this and thought I would bring this to
members attention. I have no connection
otherwise)

28 – 30 May 2024 – EMEX in Auckland.

2025 – Next Convention in Hamilton.

President's Report – November 2023

This month was clearly overshadowed by the council planner wanting us to come up with a future track and clubhouse location that fitted in with the stadium upgrade (and they gave us very little time to do it).

There was a flurry of ideas and members running around with tape measures. What seemed a simple idea was actually really tricky when you factored in our 20m radius for curves. It is all pretty tight to include the viaduct and the existing tunnels.

We organised a special meeting where various options were thrown around and we came up with a plan A and a plan B. Russell did a lot of work here and got thoughts into an electronic form and together with Ashley G who tweaked and scaled things a bit, got a really good presentation to put to the council. I really hope they choose plan B which makes a whole lot more sense rather than plan A which basically has our clubhouse virtually in a swamp (expensive Geo-Tech). Plan B has our track going up around a stand of trees north of our existing clubhouse, has better parking, more space and is above the high tide level. A more interesting track layout, which is a bonus. It will all depend on the planners allowing us to go up around the stand of trees.

With all the track redevelopment hovering over us all projects to the track and raised track are now off (sorry Trent)..

As far as the actual club running was concerned, we were pretty busy for October.

Sunday 15th – A really slow start to the day as there was an All Blacks game on but the day was topped off by a 'Special Run for a party of 100 kids at the end of the day. I think they must have all been fired up on a sugar high as you should have heard the racket in the tunnel.

Monday 16th – Warren K and I had a 7:00am interview at The Breeze radio station (a bit early for me). Thank you to Warren K for handling this, I am useless with a mic' shoved in my face – Well done Warren.

Tuesday 17th (am) – Warren B readying Tamar for its boiler test. Regan picked up some new batteries for Kiwi Rail and everything was fuelled up, etc.

Tuesday 17th (pm) – Quite a few turned up – much discussion on 3D. Jason turned up with his 3D produced patterns. There was discussion about new track layouts. I also mucked about with Trent's Seagull Outboard Block.

Weekend 21st & 22nd – Kairunga Park for us – A big thank you to the troops who ran our track in our absence. My Phantom ran as good as any other engines there – everyone was clinking up their grates and filling up their smoke boxes with a fair amount of fines. Ethan,

Trent and Joanne drove my Phantom. Russell's engine pulled ride cars effortlessly as usual.

At day's end we all got a guided tour of the damage from Cyclone Gabriel – you have just got to sympathise those Orchardists.

Tuesday 24th (am) – Meeting with council, where we learned our fate. Our club rooms are going along with a good bit of our track.

(pm) – Much discussion, about our future club layout, etc. A bit unreasonable really giving us such a short time to get back to them with a plan.

Tamar has its new boiler certificate – Thank you Warren B. The traverser seems to be behaving itself at last 😊.

Ticket Sellers – This position clearly suits some personalities, we are really lucky with Heather & Dave. On the weekends that that team does not make it, please volunteer for this slot.

Halloween Night Run - **Wow!!** Busy, busy! 1155 rides in 3.5 hours. All went really well, my thanks to all who turned up and helped with the set up and the running, etc. The system of bunching up the engines and consists at the station worked well. Jason and Murray did a superb job of station control. The lights looked great, it is a pity that it was a clear night, so darkness arrived late.

Sunday 29th – Half day as everybody watched the All Blacks game. The boys ran the Phantom again and Trent had a tidy-up of Sweet Pea.

Tuesday 31st – A special meeting regarding our track and club house.

Sunday 5th November – Quietish day running wise – Bruce B on duty, thank you for a great job. Ethan had a drama with my Phantoms sight glass which broke. A big learning exercise for Ethan – Bruce H on hand to advise.

Tuesday 7th November – Report on our track proposals, again thank you to Russell and Ashley G.

There was a big discussion about the purchase of a 3D printer, at the end of this there was virtually a unanimous show of hands from the floor in support of this. Team, this technology is the future of model engineering. We now have a new club computer with CAD drawing software and I urge you all to entertain this – Perhaps at home on your home computers for a start, but Tuesday nights will be the time for tuition and guidance. In the meantime, 3D Design New Zealand who are over at the Mount are more than happy to print stuff off for us. Also, thank you to Tracy for her amazing cake!

Other Stuff

Black Magic – Pump is still at the hydraulic repair place at the mount.

Silver Fern has had new brushes in the motor – Thank you Warren K.

Peter W reported about his investigation into using an inert gas in his boiler to stop corrosion as his engine will get used rather infrequently. Argon was deemed best but CO2 and nitrogen were also OK (interesting!!)

Lastly, I had a trip to Wellington to catch up with family and missed our committee meeting – A big thank you to Regan who ran the show and survived (just about).

Cheers, Bruce

LIBRARY CORNER

Recent additions:

Bound Engineering in Miniature magazines:

January 2023 to September 2023.

April 2015 to December 2015

Bound Model Engineer magazines:

Vol 228, Dec 2021 to June 2022

If anybody wants the library spreadsheet of our collection, please contact me and I will forward you one. Bookworm.

Index to Model Engineering Workshop until issue 240:
<https://www.homews-mew-index.co.uk/index.html>

NEW WEBSITE

Our website is live. Joanne will upload stuff to it regularly. Please send any contributions, photos, etc to her for inclusion. (The newsletter is also uploaded to it – ED.) Email is joanne_knights@outlook.com

The address for the new site is the same:-
tmmecc.org.nz - Joanne

Editorial

Dear Ferroequinologists,

Well, this month has been eventful for a number of reasons.

Firstly, we once again had a great Halloween event. The turnout was as usual, impressive with the queue reaching round the corner of the container. An impressive 1155 rides were counted, all in the 4 ½ hours that we were open.

Secondly, and more importantly, we had discussions with the TCC regarding changes to our layout. To the unaware of Council developments, the QE2 centre has apparently reached the end of its useful life and there are plans to rebuild and expand this facility.

Unfortunately for us and the MiniGolf facility, this means that this expansion will engulf part of the land we currently lease. Council members and planners visited the club and presented an outline of their thoughts regarding this development.

This was a very good thing, as it appears that they did not have a thorough understanding of the constraints under which a rail system works, such as turning radii and the like. But as they say, forewarned is forearmed, and we were able to have quite a fruitful discussion with them in the somewhat short time available to them.

Since then, club members individually put thought to paper and have come up with a few concepts. Meanwhile, TCC had suddenly put the pressure on us to come up with a workable solution. These plans and suggestions were then discussed in an emergency special meeting at the clubhouse and the results of this are to be presented to the Council shortly. Hopefully, they will rubber stamp our desires.

But, this is only the first stage in a big process. We will be challenged to change from our existing layout to a new one with minimal disruption. A lot of working bees will be forthcoming to get this job undertaken successfully.

Watch this space. - Cotter Pin



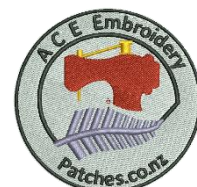
Club Apparel individual purchase.

TMMECC Club Nitro Polos are \$39.95 each, the Logo is \$16.50 and individual Names are \$4. Polos for Men are sized - Small to 5XL - Women sizes 8 to 24.

Bucket hats are \$10.50 with the Logo a further \$10. All prices are GST included.

See club member John Stent for assistance if needed

ACE Embroidery & Patches



aceembroidery.co.nz

56b Fifteenth Avenue, Tauranga

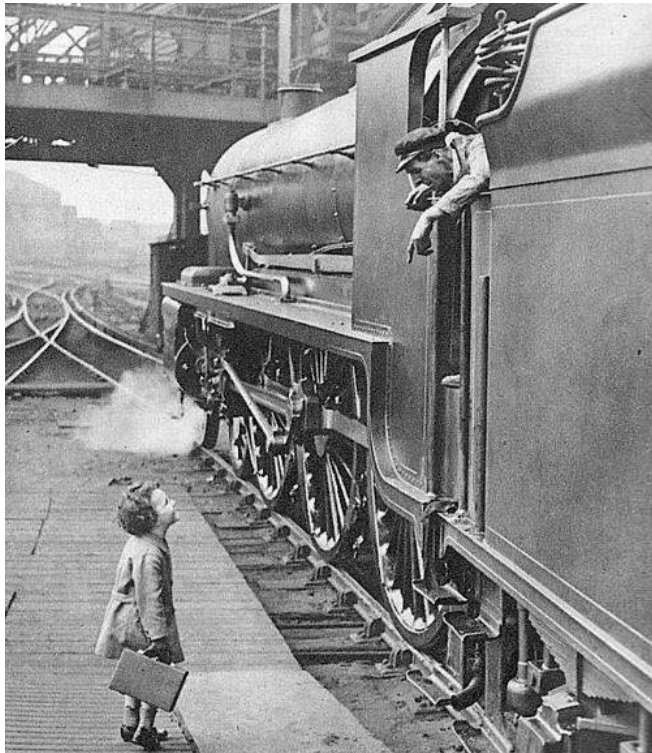
Phone 027 55 55 573

Open from 8:00am to 3:30 Monday to Thursday.

New Members

Please provide a warm welcome to our following new members:

Jerry Payne (Katikati)
Lance Chandler (Tauranga)
Daniel Compton (Tauranga)



Club Captains Report

A big thank you to everyone who helped make the Halloween night run a big success including the set-up, food, the running itself and the pack up afterwards. The night was very busy and everyone seemed to have a great time. Spotlight have donated the "Halloween Tunnel" to the club, thanks to Bruce Hodgkinson for negotiating with Spotlight.

Bruce apparently saw the decoration at the shop and asked for a loan, and after he returned with a free Concession Card to them, they gratefully donated the item for our use.
Well done Bruce!"

There is not a heap happening event-wise over the next few weeks other than the Special Runs as it will be Christmas and New Year.

The next big club event will be the Christmas Party – Saturday 3rd February 2024 at Bruce Harvey's place.

Committee Report – November 2023

Matters Arising this month included the hydraulic pump for Back Magic, which is still under repair at the hydraulic place as they have had staff absence and this has held things up. Russell has two prospective new ride

car advertisers on hand. We looked at the new club calendar for 2024, a few dates to add in and then this will be published. The committee also decided to take over subscription to Model Engineer magazine for the next 12 months.

There have been three requests from groups for train hire, the first is a Tuesday but the other two are Thursday 23rd November and Monday 27th November. The Monday run is for 134 children (school outing for Green Park School) – If anyone is free to lend a hand it would be appreciated.

The new club computer will be set up on Tuesday and it will then have the CAD software, etc installed onto it. Bills and reimbursements were approved and will be paid and \$10,000 is to be moved to the First Mortgage Trust account.

We have formed a subcommittee to look at the club constitution and rules in line with the new requirements from Incorporated Societies.

There were no communications from MEANZ this month.

Safety Committee – The gauge glass incident will be investigated and recommendations will be put in place.

All rolling stock and locos are warranted. Silver Fern has new front traction motor brushes fitted.

Russell put in a motion to purchase a 3D printer for the club – This was approved subject to quotes and agreement on specs. A visit to 3D Design will be organised for interested members will be arranged to have a look at what is on offer.

It was also agreed that in 2024 we will hold monthly playdays during the summer months, however, it was noted that there will be a significant amount of work involved in the redesign of the track, etc due to the redevelopment of the park and this will entail working bees which may take priority over playdays as things progress.

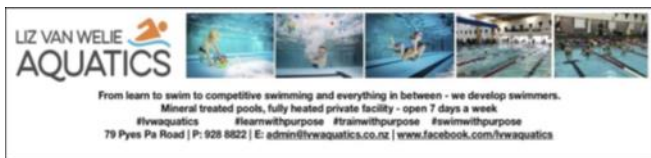
SMALLS – FOR SALE/ WANTED:

SUGGESTIONS AND IDEAS:

Penetrating Oil: I recently read an article regarding the merits of various penetrating oils. Various commercial products were tried, but apparently the one formula that worked the best was this:

- 50/50 mixture of Acetone and ATF.

Next time I need to free a frozen bolt, this will be my first option.



Interesting Stuff

Steam shovel operation:

<https://www.facebook.com/OhioValleyAntiqueMachineryShow/videos/142173752265101>

Sir Nigel Gresley arriving at Settle:

<https://www.facebook.com/watch?v=1365814781027328>

The first loco:

<https://www.facebook.com/watch?v=139061462619246>

Copy of the original steam driven vehicle:

<https://www.facebook.com/watch/?v=845847420495948>

Model snowplough:

<https://www.facebook.com/watch?v=120553664482925>

Your basic motor vehicle:

<https://www.facebook.com/watch?v=1070442304317501>



Tuesday Evening Meetings – November

The last meeting tended to be focussed on the changes the club faces, as well as the new computer and future 3D printer. It was sort of agreed that the third Tuesday evening would be used for training on CAD, the

suggested platform being Fusion 360, which is free for hobbyists. (I downloaded it that evening).

Some items were brought for the “show and tell”. Ken brought his orrery and Jason his bogie with parts that had been 3D printed. Jason explained how he had approached the making of his bogie with minimal machining.



Ken's Orrery



Jason's bogie, with 3D printed cover plate



Printed chimney mould

Duty Operator & Ticket Sellers Roster to end 2023

Date	Duty Operator	Tickets
19/11	Russell Prout	Heather/David Powell
26/11	Bruce Harvey	Warren K
3/12	Warren Karlsson	Heather/David Powell
10/12	Joanne Knights	Heather/David Powell
17/12	Bruce McKerras	Heather/David Powell
24/12	Not Open	Not Open
31/12	Not Open	Not Open

We are still looking for volunteer Ticket Sellers. Enjoy meeting the public and their family. Even if only every second month, or jump in as casual relief.

Contact warren.karlsson@xtra.co.nz.

SPONSORS:

Our thanks to those companies who sponsor us –



LINKS TO OTHER CLUBS:

MEANZ has a listing of affiliated clubs on its website. It is in the form of a map showing the various locations of each club. If you click on a location, it will give you details of that club. See:
<http://www.pnmec.org.nz/meanzmap.htm>

Auckland Society of Model Engineers -
www.asme.org.nz

Cambridge Model Engineering Society Inc.
www.cmes.org.nz/

Christchurch Live Steamers - www.clstrains.co.nz

Canterbury Society of Model Engineers -
www.csmee.org.nz

Hamilton Model Engineers
- www.hme.co.nz

Hutt Valley Model Engineering Society -
www.hvmes.com

Kapiti Miniature Railway Association -
www.kapitirail.org

Havelock North Live Steamers -
www.keirungaparkrailway.org.nz

Manakau Live Steamers -
www.manakaulivesteamers.co.nz

Marlborough Associated Modellers Society -
www.mams.org.nz

Nelson Modellers - www.nelsonmodellers.org.nz

Otago Miniature Road and Rail Society -
www.omrr.org.nz

Otago Model Engineers Society - www.omes.org.nz

Palmerston North Model Engineering Club -
PNMEC@trains.net.nz

EBOP Society of Model Engineers, Whakatane
- www.riveredgerailway.org.nz

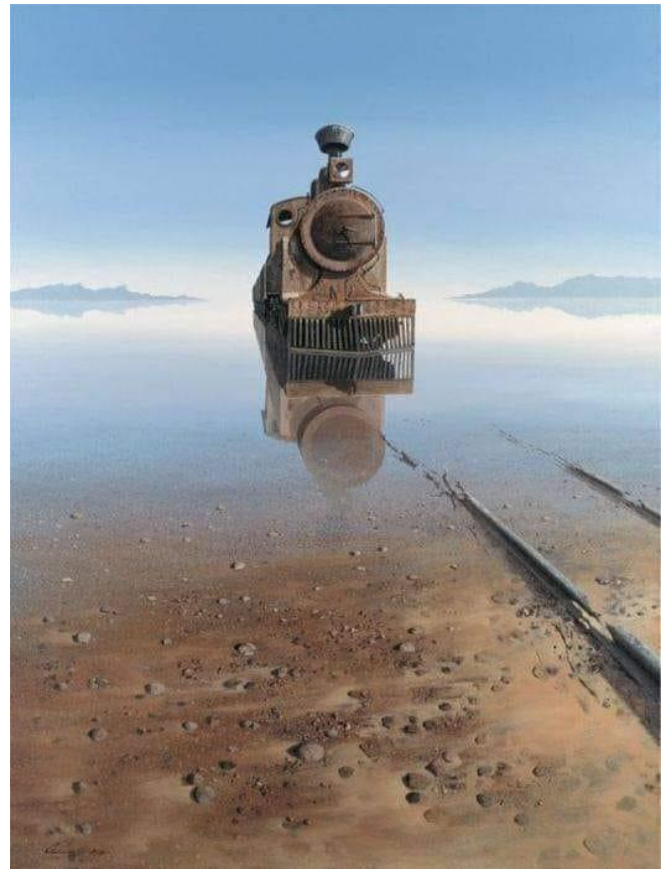
South Canterbury Model Engineers Society -
www.south-canterbury-model-engineers.org

Whangarei Model Engineering Club -
www.wmec.org.nz

MEANZ: - www.meanz.org/ meanz.org/

If I have missed any out, kindly advise me of whom and their details.

See also the newsletters from other clubs as posted by Warren, and printed copies in the clubhouse.



End of the Line



TMMEC 2023 CALENDAR - v1.1

as of 27/05/2023

M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
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MAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
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JUNE																																
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SEP																																
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NOV	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEC																																

- SUNDAY RUNNING DAY – 10am to 3pm
 - OFFICIAL CLUB PLAYDAY
 - COMMITTEE MEETING – 7pm START
 - GENERAL MEETING -- 7pm START
 - ENGINEERING TUESDAY -- 7:30pm START
 - OPEN WEEKEND
 - CANCELLED
 - AGM
-
- 5-9 JAN CANMOD CONVENTION - CHRISTCHURCH
 - CHR CHRISTMAS PARTY - 4 FEB
 - 18-19 MARCH HAMILTON OPEN WEEKEND
 - 3-5 JUNE MANUKAU OPEN WEEKEND
 - TBC EBOP OPEN WEEKEND
 - 28 OCT HALLOWEEN NIGHT RUN
 - 14 JULY MATARIKI NIGHT RUN