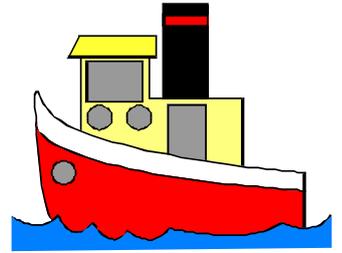


Wheels and Floats



Newsletter February 2020

TAURANGA MODEL MARINE AND ENGINEERING CLUB INC.

The Secretary
PO Box 15589
Tauranga 3112

Palmerville Station Phone 578 7293

Miniature Railway Memorial Park
Open to Public, weather permitting
Sundays in Summer: 10am to 4pm approximately
Winter: 10am to 3pm approximately

Website: www.tmmecc.org.nz
Facebook: Memorial Park Railway Tauranga

MEETINGS

General Members Meeting every first Tuesday 7pm.
Committee Meeting every second Thursday at 7pm.
Maintenance Tuesday mornings from 9am.
Engineering discussions Tuesday evenings 7.30pm.

COMMITTEE

President: Russell Prout 548 2881
Vice President:
Club Captain Bruce McKerras 577 0134
Secretary: Jason Flannery 572 1165
Treasurer: Owen Bennett 544 9807
Committee: Ash Thomas, Max Donnelly,
Joanne Knights, Bruce Harvey
Brian Fitzpatrick.
Boiler Committee: Peter Jones, Bruce McKerras,
John Heald.
Safety Committee: Chris Pattison (Chair), Peter
Jones.
Editor: Roy Robinson 07 5491182
royrobkk@gmail.com

CONVENERS

Workshop: John Nicol
Track : Bruce Harvey, John Stent.
Librarian: Chris Pattison
Rolling Stock: Bruce Harvey
Website: Murray de Lues

OPERATORS 2019

16 February N Bush
28 February M de Lues
1 March B Fitzpatrick\
8 March J Flannery
15 March P Jones
22 March W Karlsson
29 March B McKerras
5 April N Bush
12 April M de Lues
19 April B Fitzpatrick
26 April J Flannery
3 May B Harvey
10 May P Jones
17 May W Karlsson
24 May B McKerras
31 May N Bush

President's Report

Hello, and a belated Happy New Year to you all.

2019 drew to a close with some major events overshadowing our lives. White Island eruption and bushfires around much of Australia took over from our usual lead up to the Xmas period. We here in the Tauranga had only a bit of wind to deal with. Having said that our hearts go out to those who are deeply affected by these events and we hope they can rebuild their lives with the help of friends, family and community.

The Tauranga Model Marine and Engineering Club situated in Memorial Park is well sited with the surrounding playground, swimming pool, mini putt and water access so near to the city centre that we enjoy all year round support from our patrons. In speaking with them most are regulars and visit almost every week with family and friends to enjoy the miniature train rides. With their support we are not just a bunch of enthusiastic model and experimental engineers but a link to future generations of model engineers, we are influencers. To all of you who support, participate in the running or progress your hobby at home, I thank you on behalf of all our customers for taking the time to share your talents, enthusiasm and incredible creations.

2020 kick started with the biennial Model Engineering Convention, this year hosted by the Hamilton Model Engineering Club. HME have been very busy extending track, regrading, ballasting, repairing bridges and installing signaling, a labour of love by a dedicated team enhancing an already very scenic track. Those who have visited HME during the past year will have noticed many of these activities progress right up to the convention opening. It is with great pleasure that I offer on behalf of the Tauranga Model Marine and Engineering Club and huge congratulations to HME on a job very well done. Keith, Bianca and your team presented a facility very worthy of the Convention that they hosted so well. It was a pleasure to see 20 plus members and partners of our club take the time to join in the activities too.

The Les Moore Memorial Challenge proved to be allusive for our entry this year with many of the T-lite candles being blown out by the wind at the critical stage of generating steam. Nevertheless we tried to defend the trophy and eventually blew the lid from the boiler (much to the shock of the onlookers) but this resulted in a 'crunchie' award which I happily received on behalf of Bruce McKerras and myself for the considerable effort and 200 or more candles used in the trials.....a mess that I had to clean up upon my return home. Our congratulations go to Nigel Gibbs from Nelson who demonstrated a unique steam electric machine which left us all behind. Redemption is not possible but a demonstration on our raised track should be at some future time.

We have had some members out for various medical concerns recently and I am very pleased to advise they are all on the road to recovery. Please let me or the secretary know if you or other members of the club are feeling poorly and we shall do what we can to assist.

Sunday 9th Jan was much the same as most Sundays except on this day Ron Salisbury (our most senior life and Foundation member) had ventured out on his own with the use of his walker to join us in the park. He was very quickly assisted onto our new drivers car (which had been attached to the rear of the consist for trials) for a series of circuits around the track. He seemed to enjoy the elevated and very privileged position showing his very big smile to all. One patron who has been coming to our track for 40 years was very pleased to meet Ron and grateful for his

and other members foresight in taking the time to create the track we all now enjoy.

At our first club night for 2020 there was only a couple of projects on display. If you have a creation in progress bring it along on club night so our new members can see what is going on behind the scenes.

We are still a few months away from the AGM but I encourage all members to think about who they want on the various committees and not leave it till the last minute.

The club Xmas party was this year celebrated at the home of Ashley Thomas and his lovely wife Francine nearby McLarens Falls. Whilst the sun hid behind the clouds much of the time it gave us all a bit of respite from the heat we have all endured over the past month or two. Thank you also to Peter D and Ashley G for the cooking skills.

That's it for now.

Russell Prout

Club stalwart Ron Salisbury goes for a ride on the Clubs new thingy!





Steam and Steel Convention 2020

Graeme Chisnall's loco on its first run. I understand this loco was started by another engineer. From an interest point of view this had to be the best loco of the Convention!!!!





At the Convention Max won the Young Achiever Award and this was his prize.



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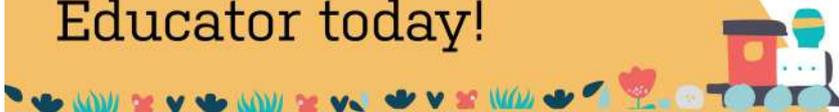


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Top left : Bonding, Ben with Mum Joanne.



Top right : Behind every good loco is a good woman!!!!!!!

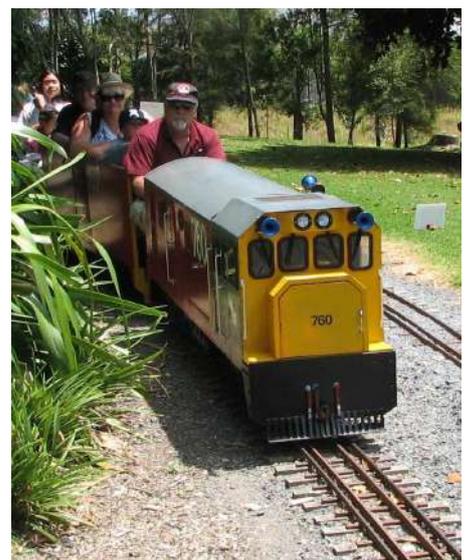
Below left: OK, who has the biggest SMLILE?????

Steam and Steel Convention 2020



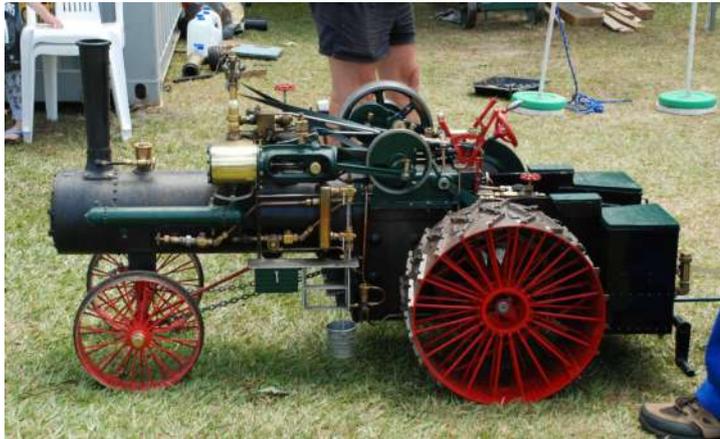
Below right : Ben can't wait till he's 16. Warren takes Ben for a training run.





Steam and Steel Convention 2020





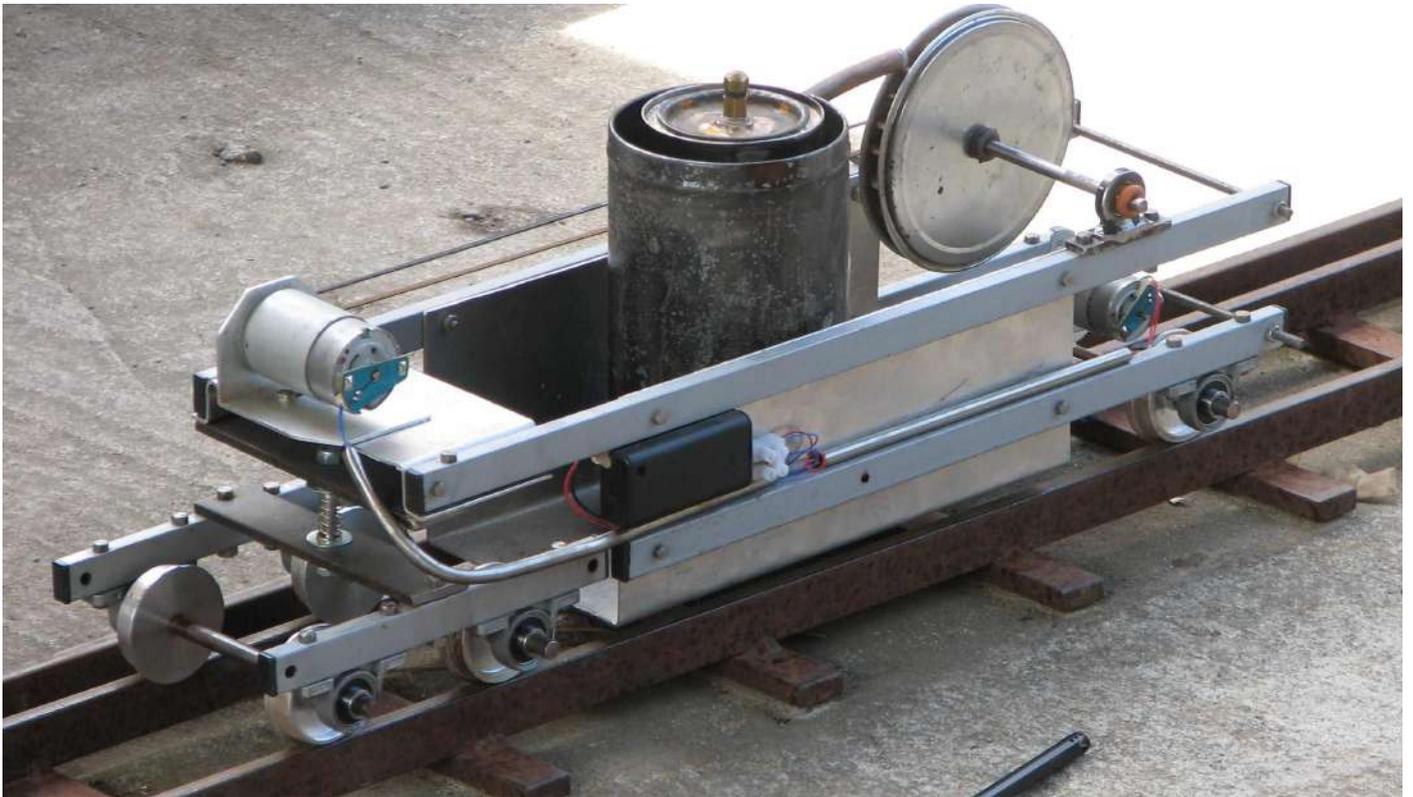
**Steam and Steel
Convention 2020**





Steam and Steel Convention 2020





Steam and Steel Convention 2020

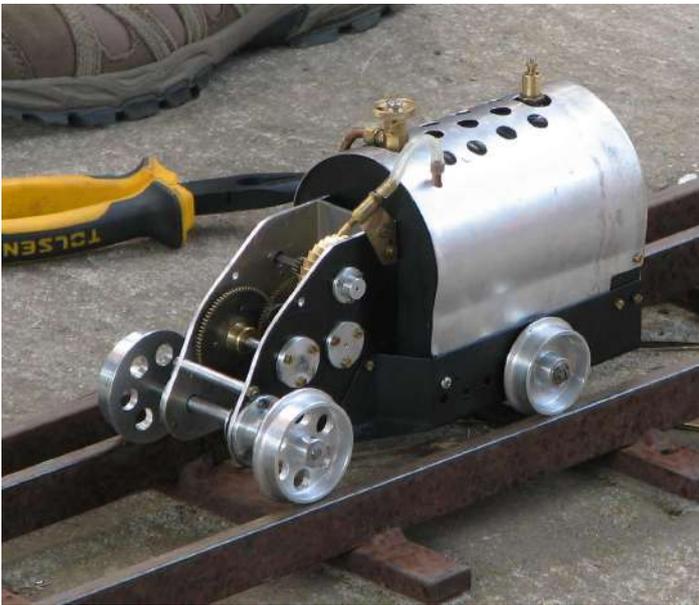
Top : Nigel Gibb's entry from Nelson which won the Les Moore Trophy Challenge.

Left : The "bones" of Russell's entry.

Below left : Russell raising steam.

Below right: "Houston we have a problem, call the brigade!!!"





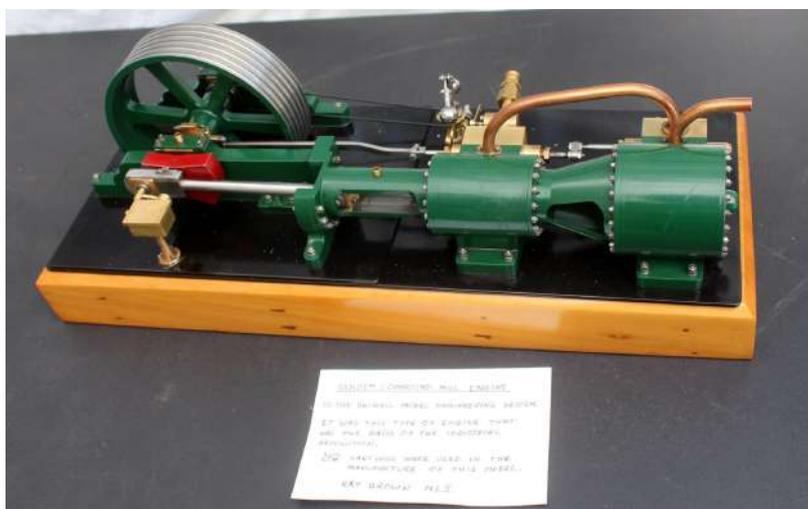
Steam and Steel Convention 2020

Les Moore Challenge

Top left : Richard Lockhart's entry.

Top right : Greg Burrow's "Rocket".

Left : Raising steam on the "Rocket".



Two items from the static display.

How to *s t r e t c h* a Milling Machine

In 1998 I brought a Center 2A Milling Machine with vertical and horizontal shafts. I liked the machine but it was a bit small at times, especially when using the vertical shaft.

To overcome this problem a suitable shaped block of wood was sent to the foundry and in due course a block of cast iron arrived. A 60* dovetail cutter was ordered.

Many happy hours were spent machining the cast iron block and eventually I ended up with a 3" spacer to lift the vertical head.

Sometime later I had a MG J2 engine block on its side under a end mill to face the side of the block to fit a full flow oil filter housing.

Another job was to make a new bell housing for an ENV gearbox and a small recess was required in the back face. Even with the bell housing hard against the mill I could not machine the recess where I wanted it in the bell housing.

I ended up pulling the vertical head outward on the dovetail and running the belt rather loose. I decided to add an extra pulley spaced out from the original and have now gained 1 1/8".

I have also used this setup to modify some MA brake backing plates.

Peter Lawn





Steam and Steel Convention 2029

Disclaimer :

The views and opinions expressed in articles contained in this magazine are those of the author(s) and do not necessarily reflect the policy, position or opinion of the TMMEC or its officials.




MORGANSTEEL

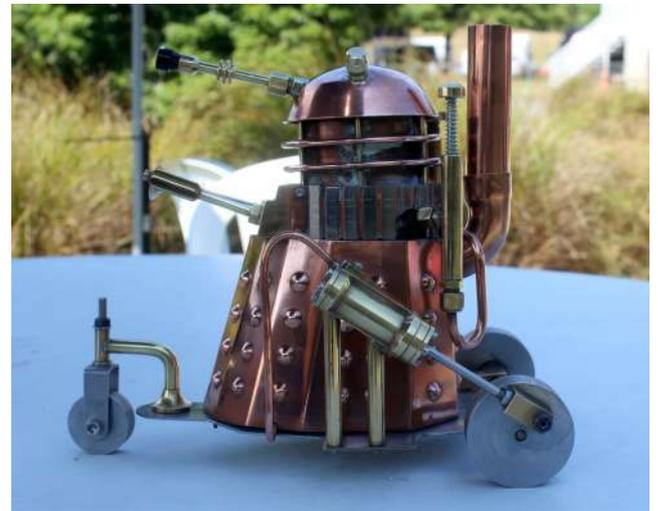
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Steam and Steel Convention 2020

Editors Notes

Firstly, I need to apologise for failing to provide the second half of the "Big Boy" article, no excuses just overlooked it. Many thanks to that "awake" member who brought it to my attention. Should be in next months mag, (the article that is, not the member).

Without trying to steal Russell's thunder reporting on our Xmas Function I can say it was a great afternoon at a great venue thanks to Ash and Francine. Just if you could give Peter D and Ashley G a little advice on cooking on the BBQ especially onion rings I'm sure they would appreciate it !!!!

Roy

