



AUCKLAND SOCIETY OF MODEL ENGINEERS INC. | Issue 702 | July 2024 | www.asme.org.nz

Contacts

Mailing Address:

PO Box 14570, Panmure, Auckland 1741, New Zealand

Club House: Peterson Reserve, Mt Wellington, Auckland 1060

Tel: 09 570 5196

President Philip Dowdeswell 021 296 5196
E-mail Address: president@asme.org.nz

Secretary Dave Housley 09 576 3923
E-Mail Address: info@asme.org.nz

Editor Philip Dowdeswell 021 296 5196
E-mail Address: editor@asme.org.nz

Boiler Mike Banks 021 139 4554

Inspectors Mike Orange 021 137 3464

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Presidents Report

Hello everyone

The winds of change are here.

You know what we haven't had in a long time? An exhibition! So we're doing one! We've looked at our calendars for when the last one was (Way too long ago...) and I've asked around and it's about time we did one again. So all you model engineers out there who have been hankering for a chance to show off your model, it's time to dust off the polish and get it ready for a proper showcase. The Jackson cup, ever present at every exhibition we do, will be up for grabs for whoever has the best model on display, as determined by our omniscient, ever impartial judges. They'll be announced in the future, along with the date of the exhibition, but rest assured that we will definitely be having it this year as we're aiming for the 4th quarter of the year (Which is between October 1st and December 31st)

The points have been coming along nicely, with some minor changes to the measurements to account for their future placement. We're still in the process of figuring out the best way for a driver to switch them on approach, so we're welcoming any suggestions from the club!

One thing to keep in mind is that our lease with Auckland Council for the Societies location is due for renewal this year. Although we are confident that the lease will be renewed without problem, this will require a special meeting for the members of the club for us to vote to continue operations. A special meeting notice will be sent out to everyone ahead of when this happens, as the last time we had to renew was actually fifteen years ago!

Finally, I am still looking for someone to take up the role of editor for our fine monthly newsletter! It's only a few hours each month to collate all of the information that comes through, but it really does help out with everything! We're also looking for someone to help out with keeping the leaves off the track. This is a fairly easy task, as the leaf sucker can happily amble around the track on its own, but the weight of the bags of leaves can make it difficult for some of our older members to unload and discharge. Just a few hours on a weekend or other workable time would make all the difference!

Thanks

Philip Dowdeswell
ASME President

This Month's Calendar

Tuesday, July 2nd	7:30pm	General Meeting, (Clubhouse)
Tuesday, July 9th	7:30pm	Workshop Night, (Clubhouse)
Tuesday, July 16th	7:30pm	Committee Meeting (Zoom)

TRAIN ROSTER



Date	Electric Driver	Electric Driver	Steam Driver	Train Controller	Station / Guard	Station / Guard	Extra Person
7-Jul-24	R Reichardt	I Ashley	Voluntary	<u>B Aickin</u>	R Crook*	L Brown	
14-Jul-24	D Housley	J Lankow	Voluntary	<u>P Dowdeswell</u>	D Wilson*	B Leung	
21-Jul-24	M Moore	R Shearer	Voluntary	<u>T Lawrence</u>	M Luxton*	M Vickers	M Schaw
28-Jul-24	M Plant	B Matchett	Voluntary	<u>S Meikle</u>	S Watson*	K Ryan	
4-Aug-24	R Reichardt	I Ashley	Voluntary	<u>G Wills</u>	R Souter*	L Brown	
11-Aug-24	D Housley	J Lankow	Voluntary	<u>B Aickin</u>	R Crook*	R Copeland	
18-Aug-24	M Hollis	R Shearer	Voluntary	<u>D Black</u>	M Luxton*	B Leung	
25-Aug-24	M Moore	B Matchett	Voluntary	<u>P Dowdeswell</u>	K Ryan*	T Schaw	M Schaw

Please Note:

If for some reason you are unable to attend on your rostered date, you are respectfully reminded that it is your responsibility to find a replacement member to fill the gap – please don't let the rest of the team for the day be left short-handed.

Note: The Train Controllers for both affected days must be informed of the swap in advance. It is the responsibility of the person who initiated the swap to do this. Also advise Bob Aickin who is keeping track of the number of duties each of us perform during the year.

CLUB NOTICES

Model Engineering Journals

ASME has an extensive range of Model Engineering Journals (ME and MEW) in the library, managed by Mark Luxton. The collection goes back to the first editions. However as new copies arrive binding takes a while, so the latest may not be available for a while.

If you would like to read the latest edition, they are free to borrow electronically from Auckland Public Libraries. The easiest way to borrow them is using the LIBBY app. If you are a member of the Auckland Library System (anywhere in the SuperCity), this gives free access to an ME and MEW e-sub. If you encounter difficulties take your device (an iPad is ideal) into any Auckland Library Branch.

Please let the editor know if you have been using this service successfully, or have encountered any difficulties.

Club Badges

As a reminder to all members, the price of badges has risen following increased costs from our supplier. It is now \$3 for a badge and \$5 for two badges.

Britannia Castings

We have received the castings for a 5" Britannia from Dave Russells estate and did not have time to auction them off at the last auction. If anyone would be interested in acquiring them, they are welcome to make a submission to ASME for them.

Brazing Hearth

A brazing hearth has come into our collection which is available if anyone would be interested in acquiring it. Please email Greville for details.

OBITUARY

Obituary: Graeme Murray

It was with sadness that I heard of the recent passing of Graeme on the 13th April 2024, and became aware that the club had not been notified of this event.

Graeme was a long-time member, joining ASME in June 1991 and over the years held several positions within the club. He served on the committee for 25 years continuously from 1994. Thirteen of these years as the Treasurer, ably assisted by his wife Joycelyn. He was also the club librarian for five years, which also involved managing magazine subscriptions and arranging the binding volumes of magazines for the library. Additionally, for many years, looked after the club's annual dinner tickets.

He was a great contributor to the club night "bits and pieces" section with the philosophy of trying to bring an item to every club meeting with projects he was working on both privately and through his employment with Fisher and Paykel's Health Care division.

He would discuss his work as a R&D developer for Fisher and Paykel, within the bounds of company confidentially policy including the latest projects he was working on and show us all his development and thinking behind the solving of the challenge given to him. This left us all astounded by his lateral thinking, cleverness and inventiveness.

Graeme did regularly attend working bees in the past but in recent years has instead done work for ASME projects in his home workshop. This includes cutting, drilling and machining slots in about half of the 4000 sleepers required for the T & T Project. He also devised the method and then cut up and put holes in almost all the 4000 rubber insulators required under the sleepers.

To me and many others, he was a genius with the things he developed and invented. He was an inspiring lateral thinker. To me a great mentor. One of the takeouts that have also passed onto my children, is our family saying, "what would Graeme Murray do?" His doctrine when things were not working out or just didn't go according to the plan or thought, was to stop, walk away and to think about it overnight. Almost always, the answer became clear, as opposed to keeping on working at it and compounding the problem. A valuable lesson.

One of the many inventions that I remember Graeme making, was a crushable (concertina) yogurt container which allowed you to eat the yogurt without the need of a spoon. Ideal for children's school lunches.

Graeme had a fully equipped, extensive workshop in the basement of his house and was always welcoming members to pop in for a tour. He was very generous, and several times told me that his workshop was "my workshop," if I ever needed to borrow tools or equipment. An offer I took up several times as did many other members.

In 2016, as an acknowledgement of Graeme's valuable contribution to the club, was made a life member.

Graeme and Jocelyn moved up to a retirement village in Kerikeri to be close to family. Before he left, he donated his Clarkson milling cutter grinder and attachments for the club workshop.

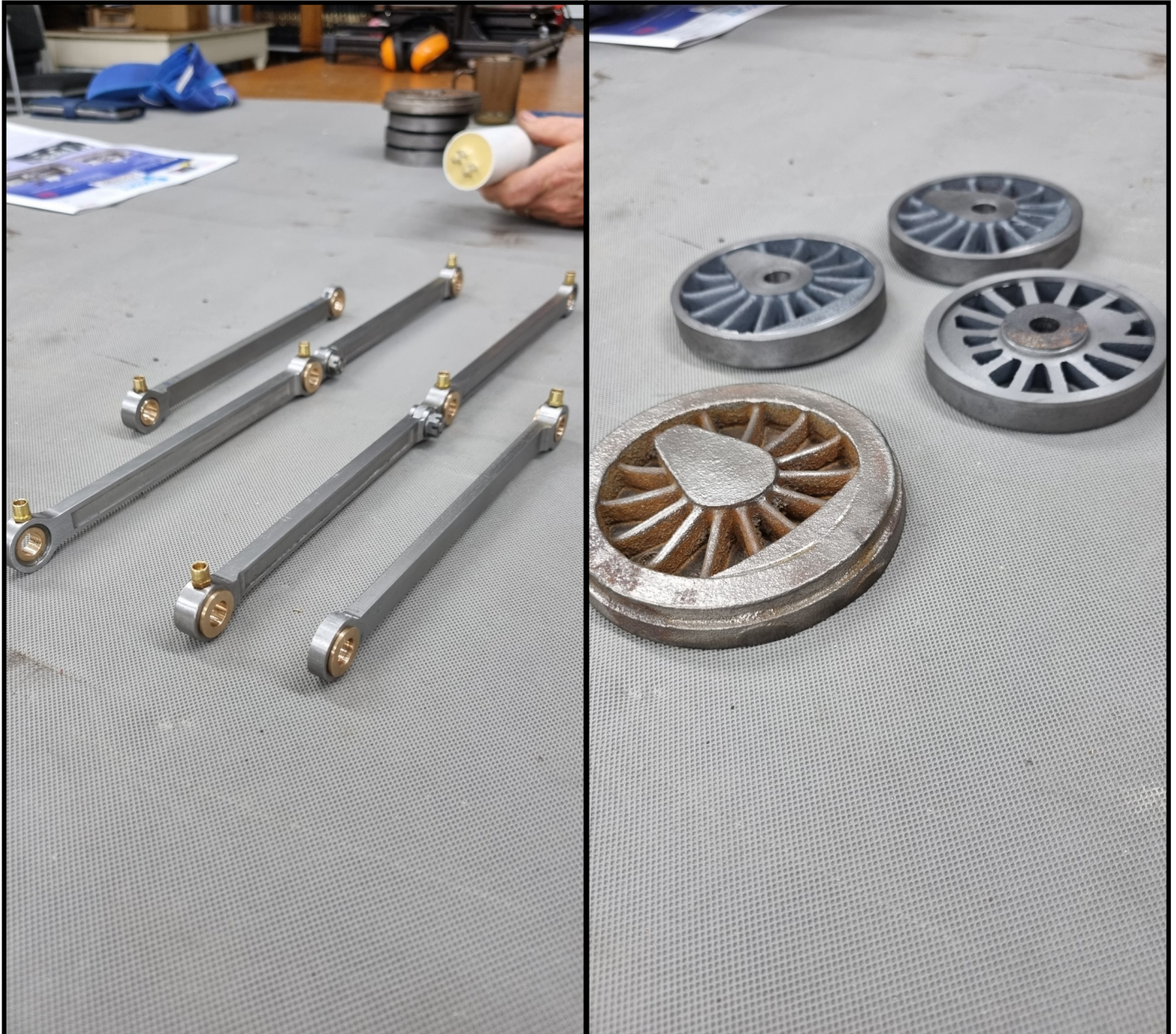
For those of us that were associated with Graeme, acknowledge, that the club has lost a very valuable, devoted, inspiring member and friend.

Gary Farquhar

Workshop Night

A cold and chilly night probably kept a few people indoors but the regular crew turned up. We had discussions on various threads types, heat treating of castings and a subject on capacitors and why they blow. Most of the time the discussions revolved around machining techniques and to achieve the results

Items on the table were wheels and castings from Steve Watson who has a heat treatment oven to normalize the casting which improves their machinability greatly and connecting rods plus MK II coupled rod from Dave Housley for the 0-6-0 beejax he is building.



Club Auction

With the unfortunate passing of Dave Russell, the club has held an auction of his workshop and items to make available to various members. We managed to get through the vast majority of items and it is good to know that all these items have gone to good homes!

