



AUCKLAND SOCIETY OF MODEL ENGINEERS INC. | Issue 704 | September 2024 |

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Inside this issue

Presidents Report - September 2024

Clubs Monthly Calendar

Train Roster

Workshop Night

Club Notices

Presidents Report

Hello everyone

Plans for the end of year Exhibition are going strong, so I do hope that everyone is getting their models polished to showcase! This year, unfortunately we are unable to conclude the event at the Waipuna Hotel as they are fully booked, so the committee is shopping around for different venues where we can host a lunch and also announce the winners.

Our lease with Auckland Council was due to expire soon, but we've negotiated with them to have a brief extension so that they can fit us onto their calendar next year for review and approval. The committee is hard at work getting all the documents together for this but so far it's looking promising.

We're still looking for content to put on our Facebook group, so any photos of models you've been working on that we can showcase will always be looked favourably upon! Please send them to me so I can upload them—and give you credit for the work!

Our working bee team is also still hard at work each Saturday to keep the railway maintained for everyone's use. If there's anyone whose available to come and help, even just a little bit, it'd be greatly appreciated! Keeping ASME running requires small but consistent work to ensure each train can run smoothly and our home looks good!

Thanks

Philip Dowdeswell
ASME President

This Month's Calendar

Tuesday, September 3rd	7:30pm	General Meeting, (Clubhouse)
Tuesday, September 10th	7:30pm	Workshop Night, (Clubhouse)
Tuesday, September 17th	7:30pm	Committee Meeting (Zoom)

TRAIN ROSTER



Date	Electric Driver	Electric Driver	Steam Driver	Train Controller	Station / Guard	Station / Guard	Extra Person
1-Sep-24	R Reichardt	I Ashley	Voluntary	<u>T Lawrence</u>	R Souter*	L Brown	
8-Sep-24	D Housley	R Shearer	Voluntary	<u>S Meikle</u>	B Matchett*	R Copeland	
15-Sep-24	J Lankow	M Plant	Voluntary	<u>G Wills</u>	R Crook*	B Leung	
22-Sep-24	M Moore	M Vickers	Voluntary	<u>D Black</u>	M Luxton*	K Ryan	
29-Sep-24	S Watson	R Reichardt	Voluntary	<u>B Aickin</u>	D Wilson*	T Schaw	M Schaw
6-Oct-24	I Ashley	B Matchett	Voluntary	<u>P Dowdeswell</u>	R Souter*	L Brown	
13-Oct-24	D Housley	R Shearer	Voluntary	<u>T Lawrence</u>	R Crook*	R Copeland	
20-Oct-24	M Plant	A van Zon	Voluntary	<u>S Meikle</u>	M Luxton*	K Ryan	
27-Oct-24	J Lankow	M Moore	Voluntary	<u>G Wills</u>	D Wilson*	M Vickers	

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.

Marklin Model Engineering

The Auckland Society of Model Engineers has been invited to showcase its models at the Marklin Model Railway Club at its October Exhibit. It is being held at Whangaparaoa Hall at Stanmore Bay. Setup is available from mid afternoon on Friday 11th October, with the venue being open to the public on Saturday and Sunday from 10am till 4pm.

If you would like to showcase an exhibit, please send an email to Dave Housley at info@asme.co.nz so that he can send you details.

ASME 2024 Exhibition

After a gap of five years, it's time to dust off and polish up your prize models to show off to your fellow modelers and the public.

The exhibition will run on the 16 & 17th of November. Judging will take place on the Saturday morning with the exhibition open to the public Saturday afternoon and then Sunday from 10.00am to 4.00pm.

We would like as many models and variety of models as possible. Steam & electric Locomotives, stationary steam and combustion engines, partially completed projects, clocks, workshop made tools, marine and aviation models.

The normal array of cups and awards are on offer including the prestigious Jackson Cup.

Prize giving will be held on Saturday evening at an offsite location and will incorporate the annual club Christmas function.

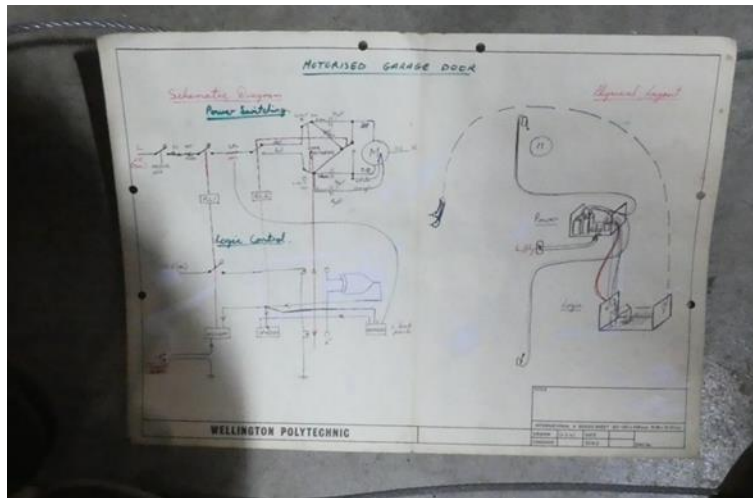
We will shortly be asking for both expressions of interest for participating in the exhibition and numbers for prizegiving / Christmas dinner.

Items for sale

Home made garage Tilt-a-door Motorised Opener and Closer

Worked well over many years. Make any reasonable offer.

Send interested offers to Greville. 094115092



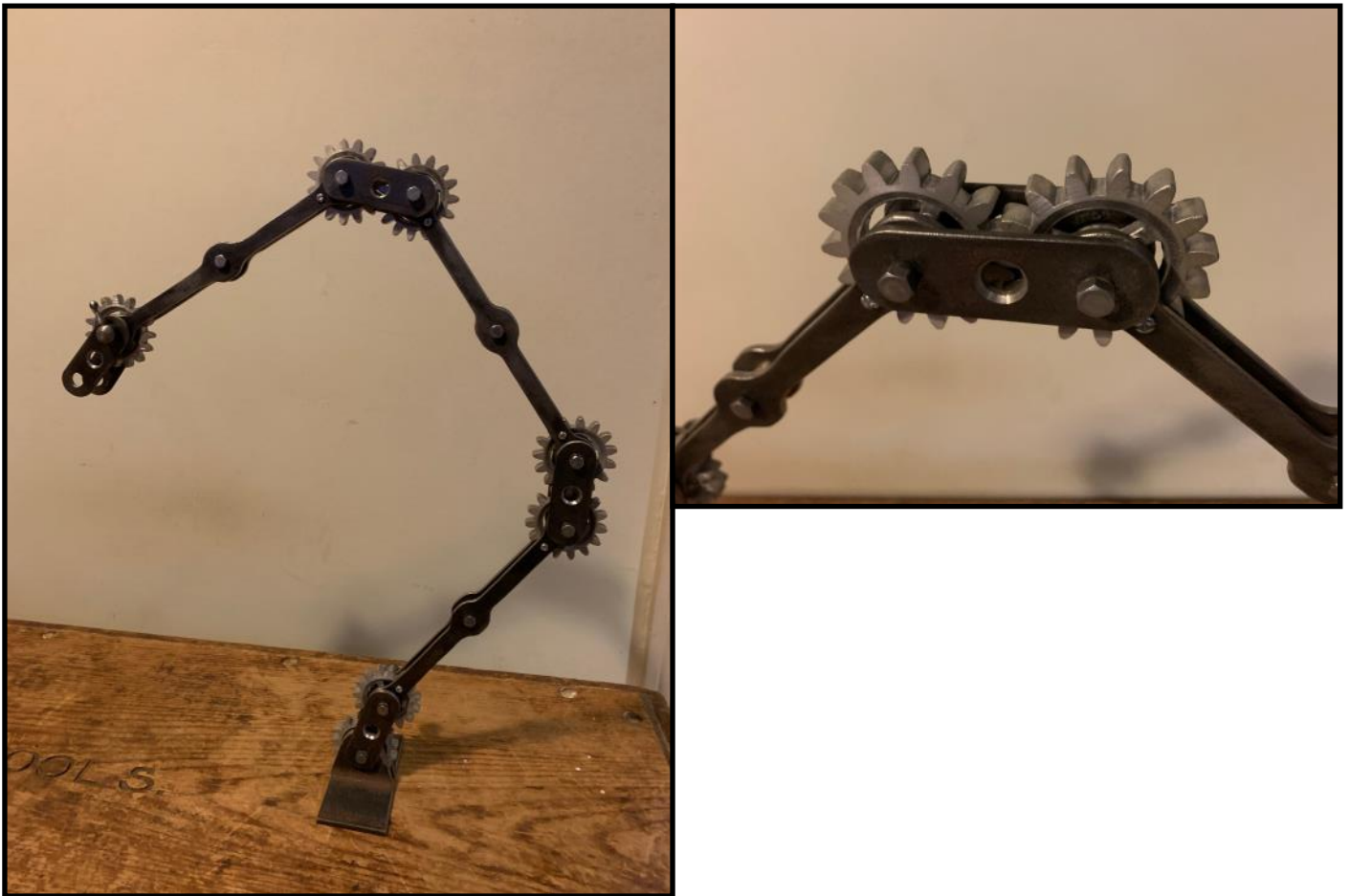
Workshop Night

A couple of exhibits were on the table that night and we hurried through the preamble as more pressing things were in the offing namely a night with the club's tool and cutter grinder which was donated to the club by Graham Murray.

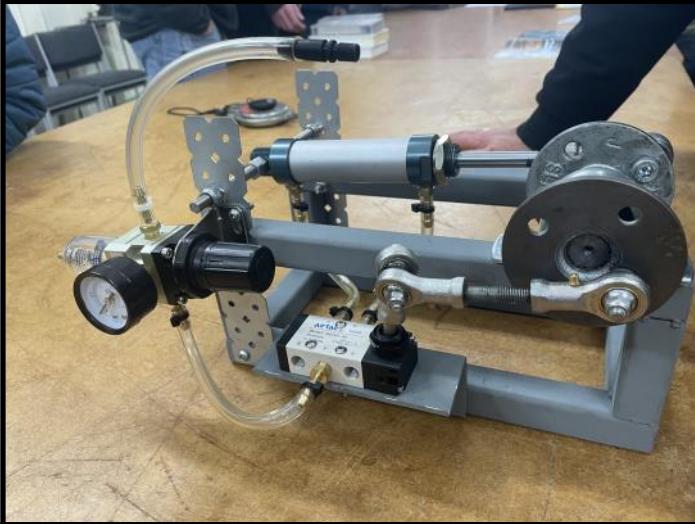
Firstly the articles on the table were a lamp stand from Roger Shearer, Duplex water pump bodies from Steve Watson for his Beejax and finally a breakdown of parts for the Club's Ajax regulator. Roger had previously put the arms on show at the general meeting in roughed out form but now they are assembled complete with gears and ready for a sturdy base to be fitted. Steve describe a few trials and tribulations machining the bodies of the water pumps but has made a super job of them and is forging ahead to get them completed.

Repairs to the regulator for the Ajax are proving more the just a quick look at with Bruce Cooper making a new regulator plate then Steve taking the regulator plate and regulator orifice plate to Mike Jack for lapping in. Hopefully we will see the Ajax in action in a couple of weeks.

The main event was education on the tool and cutter grinder learning the various attachments that are used with it and the configuration of finger used to register the flutes of the cutters there is still a lot to cover though as out in industry tool and cutter grinding is it own skill set.



Bits and Pieces



Matthew has made a pneumatic engine that he made for a school project using parts that he sourced from Ebay. He discovered a problem where the flange was not aligned, as the thread was made to imperial standards and the rod was made to metric standard. With some help from Mike Banks, he fixed the rod and got it working at 8psi, though it's rated for up to 100 psi!



Roger was making some arms for a lamp. His Mill isn't working, but that won't stop him! With some work on the lathe, he managed to produce this prototype which looks quite good!



Mike has a new mystery object of the month. He acquired this device from Browns Bay Market. It's a tool weight, rated for between 0.5 to 1 kg and it's designed to make it easy to grab a tool, pull it down and use it, and then return it to where it was before.

Mike has also brought in some VHS tapes which are free to a good home.