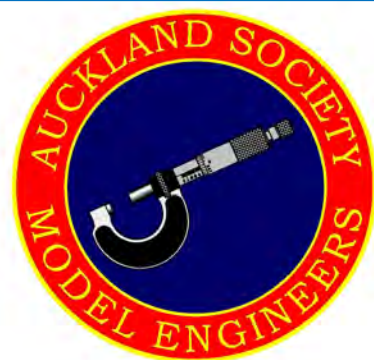




The Micrometer



The original circular track at The Peterson Reserve—July 1970

AUCKLAND SOCIETY OF MODEL ENGINEERS INC. | Issue 721 | April 2026

Contacts

Mailing Address:

PO Box 14570, Panmure, Auckland 1741, New Zealand

Club House: Peterson Reserve, Mt Wellington, Auckland 1060

Tel: 09 570 5286

President Mike Moore 021 174 8501
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 Inspector Mike Banks 021 139 4554

Inside this issue

Presidents Report - April 2026

Clubs Monthly Calendar

Train Roster

Club Notices

Presidents Report

Welcome to another edition of your club's newsletter. The Basin Fun Day on the 8th of March was a great success with a lot of enjoyment for all. With Mike and Bruce running their steamers, and the 2 club electrics plus Greville running his, it was a busy day and thanks to all who helped. We also enjoyed the lunch which Philip rustled up.

As most of you will know, I have taken over organising the Duty Roster from Greville. Keeping track of those who are unavailable at particular times can be a bit difficult, and as I try to prepare these 2 months in advance, if you can let me know of your unavailability as soon as possible it would be appreciated. I would also welcome more drivers to take the pressure off the current drivers and TC's, so if you would like to gain your licence please contact Greville to arrange a suitable time.

We have recently been notified of the passing of Derek Beecher, whom many of you will know from his time as a Friend of ASME and as a member. Our thoughts and condolences go to Avril and his family.

Thanks to Dave Housley for his interesting and entertaining talk on the Royal Ordnance Factory where he served his time, and if any of you would like to do a presentation at a GM please let the committee know.

As a final note, please make yourselves familiar with the locations of the 3 club First Aid kits on-site, in the clubrooms, the basement, and on the station hand trolley.

Mike Moore.

This Month's Calendar

Tuesday, April 7th	07:30pm	General Meeting
Tuesday, April 14th	07:30pm	Workshop Night
Tuesday, April 21st	07:30pm	Committee Meeting (Clubroom)

TRAIN ROSTER



Date	Electric Driver	Electric Driver	Steam Driver	Train Controller	Station / Guard	Station / Guard	Extra / Person
5-Apr-26	B Leung	R Crook	Voluntary	<u>G Wills</u>	K Ryan	K L J Richardson	
12-Apr-26	S Heath	A Van Zon	Voluntary	<u>B Aickin</u>	M Vickers	T&M Schaw	
19-Apr-26	I Ashley	R Reichardt	Voluntary	<u>S Watson</u>	P Dowdeswell	T McDonald	
26-Apr-26	D Booker	M Moore	Voluntary	<u>D Housley</u>	M Luxton*	M Watts	
3-May-26	R Crook	R Shearer	Voluntary	<u>B Aickin</u>	R Souter*	P Scott	
17-May-26	A Van Zon	S Heath	Voluntary	<u>P Dowdeswell</u>	M Vickers	T&M Schaw	
24-May-26	I Ashley	M Moore	Voluntary	<u>S Watson</u>	P Dowdeswell	J Crellin	
31-May-26	D Booker	D Housley	Voluntary	<u>R Shearer</u>	M Luxton	T McDonald	D Wijekoon
7-Jun-26	R Crook	P Scott	Voluntary	<u>B Aickin</u>	R Souter	M Watts	

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.

ASME First Aid Kits

A reminder to everyone that ASME retains three first aid kits onsite and a defibrillator.

One first aid kit is kept on the wall upstairs in the clubhouse. So is the defibrillator.

A first aid kit is mounted on the wall inside the basement.

The third first aid kit is a pack that is tagged onto the trolley that is taken out for the Sunday running. It's easy to remove and take anywhere as required for providing first aid.

You are always welcome to use anything you need from any of the first aid kits in the event of an incident or accident, but please do let us know so that we can get them restocked!

March Workshop Night

March Workshop Night Report

Our March Workshop Night was attended by seven members—mostly the regular crew.

It would be great to see more of our members join in. The 2nd Tuesday in the month evenings are relaxed, entertaining, and always full of useful ideas, problem-solving, and lively discussion.

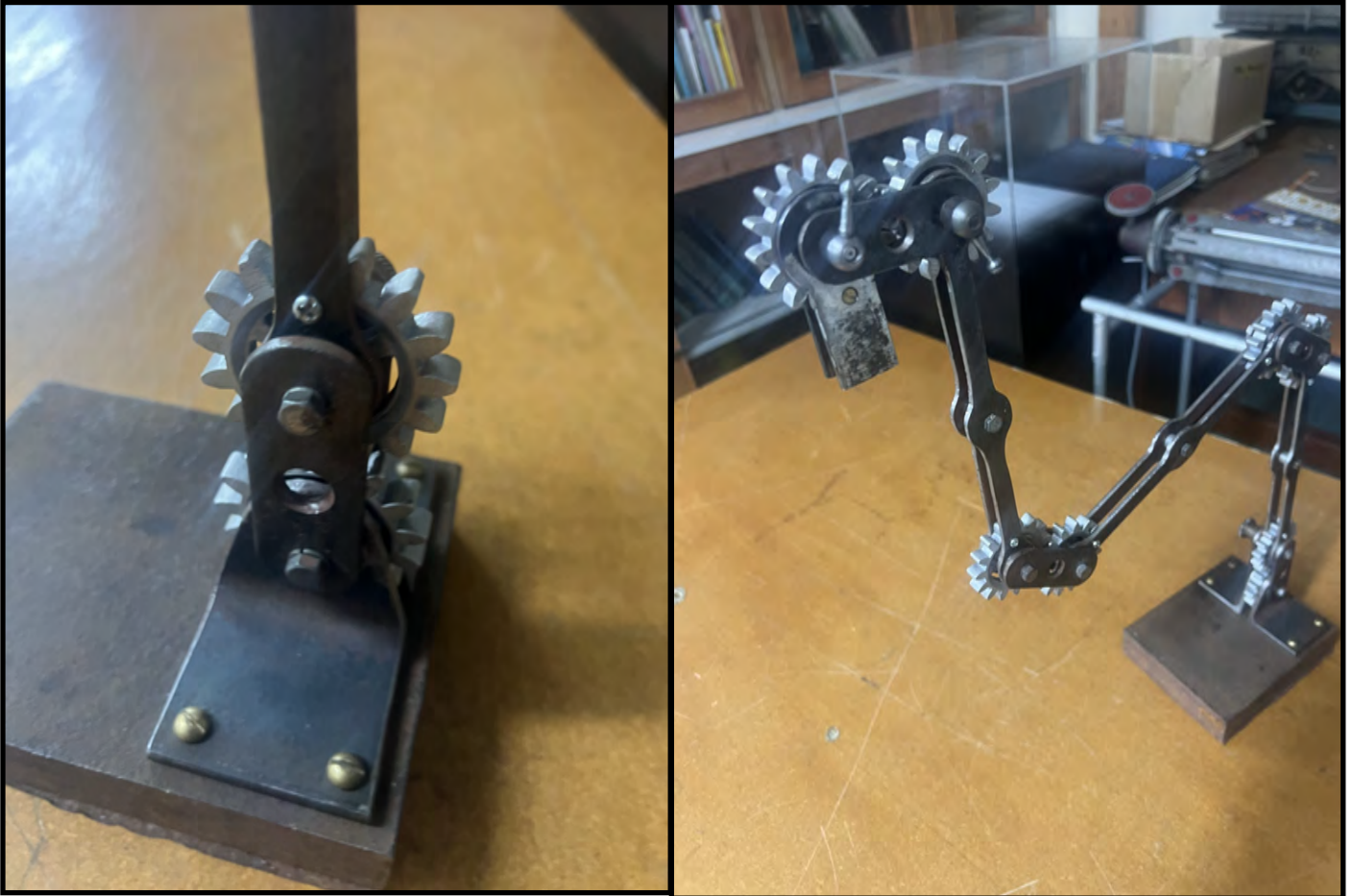
Steve Watson brought along both the Z-axis and Y-axis assemblies from his Eagle W3 surface grinder restoration project. On display were the original, very worn Acme-thread leadscrews alongside the new shaft blanks he has machined.

- The Y-axis blank (the thinner shaft) is turned from 1045 steel, chosen to make cutting the 5 mm trapezoidal thread more manageable.
- The Z-axis blank is machined from 4140, better suited for the heavier load and the 2.5 mm trapezoidal thread it requires.



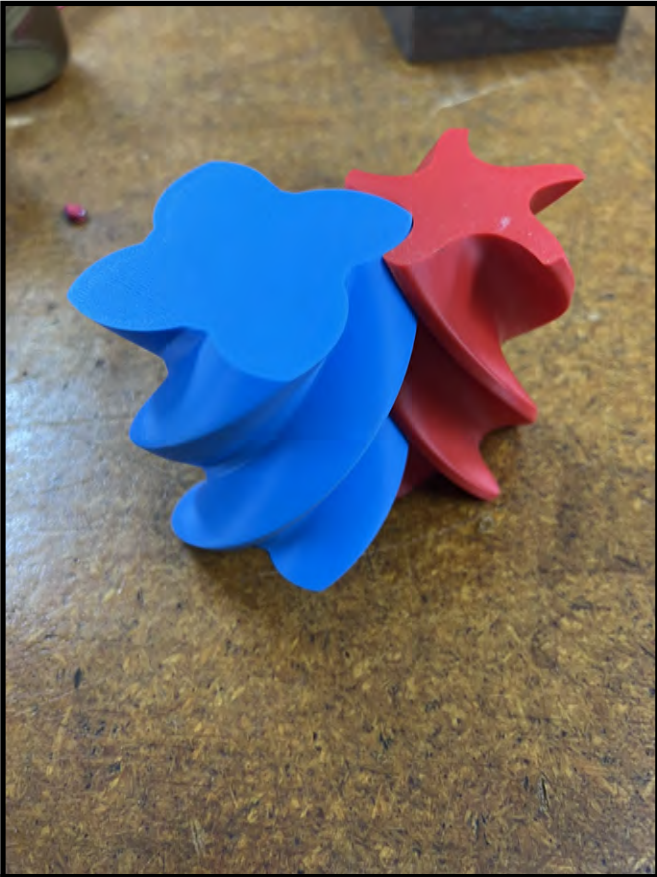
March Workshop Night

Roger Shearer contributed an articulated lamp stand featuring four points of articulation, capable of being posed into an impressive variety of shapes. If you ever need advice on lamp stands or machine-mounted lighting, Roger is definitely the man to see.



March Workshop Night

Mike Jack continues his battle with an uncooperative screw compressor and has now taken the ambitious step of manufacturing the matching screw rotors himself. After fully CAD-modelling the components, he has produced PLA 3D-printed prototypes of both screws to prove the geometry before committing to casting and final machining. We wish Mike every success with this bold undertaking and look forward to future updates. Mike also brought along a pair of 3D-printed locomotive parts he designed for overseas clients. He prints the parts and couriers them for customer approval prior to casting—an excellent way to reduce risk when working with distant customers.



Brake Rings for Sale

Brake rings (8 shoes per ring) as per photo below now being made locally and available in NZ at a cost of \$33.00 each Plus freight via Mainfreight.

Ring diameter is 125mm. Allow 3-4 weeks delivery. They can be purchased from the Kapiti Miniature Railway near Wellington.

