

# The MICROMETER

AUCKLAND SOCIETY OF MODEL ENGINEERS INCORPORATED

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Supplement

December  
2021

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REGISTERED NEW ZEALAND PUBLICATION

## Supplement to the December Micrometer

*A Message from the President*

The 2021 ASME AGM will take place at the clubrooms at 7.30pm on December 7. In accordance with the motion passed at the Committee Meeting on November 16, attendees at all ASME events and gatherings must provide proof of vaccination status. To enable procedures on the night to be run as smoothly as possible, we request that such proof be sent to [info@asme.org.nz](mailto:info@asme.org.nz) in advance. Any members wishing to put themselves forward for the committee can also send their nominations and authority to the same address.

A Xmas Fun Run and BBQ will be held on December 11 under the same protocols, and we are requesting feedback and an indication of expected numbers for catering purposes - immediate family are welcome to attend.

The Committee requests that all members bring their vaccine pass to the AGM just in case we have missed any that were sent in by email. The meeting has to be held under red Traffic Light System rules including 1 metre personal separation.

We look forward to a good turnout to both events.

Cheers, Mike.

# ***President's Report, December 2021***

Welcome to another month of restrictions, and though there appears to be light at the end of it, it looks as though it is going to be red, despite my hope that it would be orange. In order to keep the club operating in anything approaching a normal fashion, the committee have voted to mandate for fully vaccinated members, families, and visitors only to be allowed to attend all club events and gatherings. We hope this will not affect many, but this was the only workable solution keeping within the guidelines.

During recent discussions it is obvious that there is much confusion concerning the current and future rules with Covid, but after consulting David Black the situation has become clearer to me, so perhaps the following may be of assistance to others.

When Covid declared war on us 18 months ago, we had few weapons, troops, and little knowledge of the enemy. We needed to delay its advance to give us time to prepare, and the lockdowns were the only way we could achieve this. We were hoping to have more time to ready our army (the vaccinated), but with the enemy's Delta force being unleashed on us we have to go into battle as we are. A full-scale war across the whole country would lead to a high casualty rate, so the traffic light system is being deployed to fight in selected areas, therefore allowing the system to cope without being overwhelmed. Auckland, with its size and population density, will be the main battleground, but it also needs to be able to continue business, production and other essentials for the good of the whole country. In the short-term this means that restrictions will continue in Auckland, but soon it will become necessary for Aucklanders to move around the country to keep businesses, especially tourism, viable. Increasing vaccination rates and making the vaccine available to 5-12 yr olds in January will help, but it is a fine line between moving too fast and losing the goodwill of the people.

With that in mind, and with guidelines seemingly changing weekly, it is difficult to confirm the exact details of club activities for the rest of the year, but we will notify you as soon as we can. We intend to carry out further work at the club over the Xmas/ New Year period with our team led by Tony Lawrence, and your assistance may be required and will be appreciated.

In the meantime remember it is Covid that is the enemy, not the unvaccinated; we are all in this together, so please try to be patient. I look forward to catching up with you all soon, either in person or via Zoom.

Cheers,

Mike Moore.

ASME is an active member of MEANZ, members should keep a lookout on the website too <http://www.pnmecc.org.nz/meanz.php>, a good place to find other clubs when you are travelling. Just like us, our friends nationwide always welcome visitors.

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## **DECEMBER CALENDAR** **(Subject to COVID levels)**

- Tuesday December 7th, 7.30 pm** - General Meeting and AGM  
**Tuesday December 14th, 7.30 pm** - Workshop Night, TBA  
**Tuesday December 21st, 7.30 pm** - Committee Meeting, TBA



# Train Roster

Date	ASME			DUTY ROSTER		
	Electric Driver	Electric Driver	Steam Driver	Train Controller	Station / Guard	Station / Guard
5-Dec-21	G Beazley	M Moore	Voluntary	<b><u>T Lawrence</u></b>	<b>D Beecher*</b>	J Anderson
12-Dec-21	R Reichardt	A Shirley	Voluntary	<b><u>S Meikle</u></b>	<b>R Crook*</b>	R Shearer
19-Dec-21	B Matchett	I Ashley	Voluntary	<b><u>T Robinson</u></b>	<b>M Luxton*</b>	M Vickers
26-Dec-21	-----	Xmas / New Year Break - No Roster in Operation			-----	-----
2-Jan-22	-----	Xmas / New Year Break - No Roster in Operation			-----	-----
9-Jan-22	A Bailey	K Ryan	Voluntary	<b><u>D Russell</u></b>	<b>A Stratton*</b>	D Beecher
16-Jan-22	G Beazley	M Hollis	Voluntary	<b><u>G Wills</u></b>	<b>A Shearer*</b>	A Van Zon
23-Jan-22	D Housley	M Plant	Voluntary	<b><u>B Aickin</u></b>	<b>D Wilson*</b>	J Anderson
30-Jan-22	J Lankow	M Moore	Voluntary	<b><u>D Black</u></b>	<b>R Crook*</b>	M Vickers
6-Feb-22	R Reichardt	A Shirley	Voluntary	<b><u>P Dowdeswell</u></b>	<b>M Luxton*</b>	K Ryan
13-Feb-22	P Woodford	I Ashley	Voluntary	<b><u>T Lawrence</u></b>	<b>A Stratton*</b>	D Beecher
20-Feb-22	A Bailey	M Hollis	Voluntary	<b><u>S Meikle</u></b>	<b>D Wilson*</b>	A Shearer
27-Feb-22	D Housley	J Lankow	Voluntary	<b><u>T Robinson</u></b>	<b>M Vickers*</b>	A Van Zon

**Bold and Underlined** Name = **Train Controller**, i.e. the person in overall control of all operations for the day

**Bold with Asterisked\*** Name = **Stationmaster**, i.e. the person responsible for activities in the station area and for the day's takings.

At the date of publishing Auckland is still at COVID Alert Level 3

### 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.

The details of the swap should be noted in the Run Book.

Also, please ensure the member you arrange a swap with is one who is rostered to undertake the same role to ensure we always have members with the appropriate training and experience on the day.

# Club Notices

## **Help Wanted**

Greville has been busy converting A&G Price 5" gauge trolleys to run on our 7-1/4" gauge track and has now finished the second one. But there are still 2 more to do, and he would like some assistance with these.

The work is quite involved, but Greville has produced all the parts required in the form of a kit, along with a comprehensive set of instructions, to make the job as easy as possible. If any member can help with this work, please contact Greville.

## **Missing Magazines**

Model Engineer – Vol 216 No 4529, 4530; Vol 218 4562; Vol 222 4609; Vol 224 No 4636.

Model Engineer Workshop – No 240 April 2016 Live Steam – Vol 51 No 1, 2, 3 (2017)

Mike Jack is organising scanning & printing of the missing magazines so that the (currently) incomplete volumes will soon be able to be bound and available to members.

## **Panmure Baisin Festival/Fun Day 2022**

Its on again next year, but this time on a Saturday. The ASME Committee has decided that we will participate but will also run on our usual Sunday, so we will need some extra volunteer crew for the Saturday.

**Dates are Sat 26 (Pbfd) and Sun 27 (ASME) March 2022**

**The rules regarding the next ASME AGM (as written in the Society book of rules) are as follows:**

**16.1 The Committee will call the AGM within two months of the financial year-end and no later than the second week of December each year.**

**16.2 All financial members will be notified by the Society newsletter, or in the absence of this, Members will be notified in an Auckland daily newspaper at least 21 days prior to the meeting.**

***THE NOTICE IS ON THE COVER OF THIS MICROMETER AND WAS FIRST NOTIFIED IN THE NOVEMBER ISSUE***

**Bayview upper Glenfield railway, or *bug rail***

Bob Aickin writes "the embryo for this layout was based on a childhood, old grey based, triang railway set, I had from my days of youth – far too long ago".



A chance purchase of a Hornby goods set, kindled a renewed desire to build a layout, that would be semi-permanent. There was a desire to amuse the grand kids, but with time not being of the essence, it has taken quite a while for ideas to gel.

A plastic sheet that was supplied with the Hornby set, with a layout printed thereon, did not seem to cut it, with set up and packing away needed each time it was to be used. So a base board of 40 x 20 framing measuring 2.15 x 1.25 was constructed.

Various layouts and configurations were tried and discarded, and then the idea to use an elevated station yard took shape. A simple passing loop on a looped figure eight was soon expanded to include goods sidings. A need for longer sidings pushed the point work outwards, and the inclusion of a goods shed and an engine storage and servicing yard was conceived. Also included was a back shunt and a turntable, the last item to be developed and constructed.

From the station, as you head in a clockwise direction, the line curves around the outside of a back shunt and the rear of the engine shed, workshop and stores, to circle around the outside of a flatish mountain before descending down to go through a cutting and over a double culvert crossing of a small lake outlet. The lake is too small to water ski on. The track then enters a small ravine to pass under what is supposed to be a reinforced concrete truss bridge. It emerges at the front of the layout and meanders along under the station building and through a couple of small cuttings. The second cutting hides the Crank handle for the turntable.

Another cutting around the outside of a duck pond, and under the controller for train direction and speed. The track is currently wired as if DCC is to be used. Individual engine control is currently achieved with careful selection of pointwork settings.

From here the track crosses over to the rear of the layout and climbs uphill past almost clear blue sky, then through two more cuttings, then approaches a wooden bridge over a gully which is the outlet of the lake. Passage past a large outcrop of rock and over the afore mentioned concrete bridge gives entry to the station yard past a goods shed.

The passenger carriage is far too long, but was free to a good home, and will be replaced with a shorter version when funding permits.

At the rear of the station yard can be seen stacks of material in storage. This is also where goods wagons can be loaded or unloaded.

A vehicle track can be seen traversing the area, over three level crossings and gives access to the engine shed, workshop, stores and admin office.

The recently constructed turntable is now installed.

A water tower has been placed on the approaches to the turntable and is joined by a coaling stage, modelled on the Rewanui coal stage.

All buildings have been scratch built from 12mm polystyrene and manilla folders.

The landscape is assembled from small triangles of polystyrene held together with PVA. Test pots of acrylic paint were used to colour things up.

The vehicles used were presents from grand kids and are grossly over scale, but don't tell the grand kids.

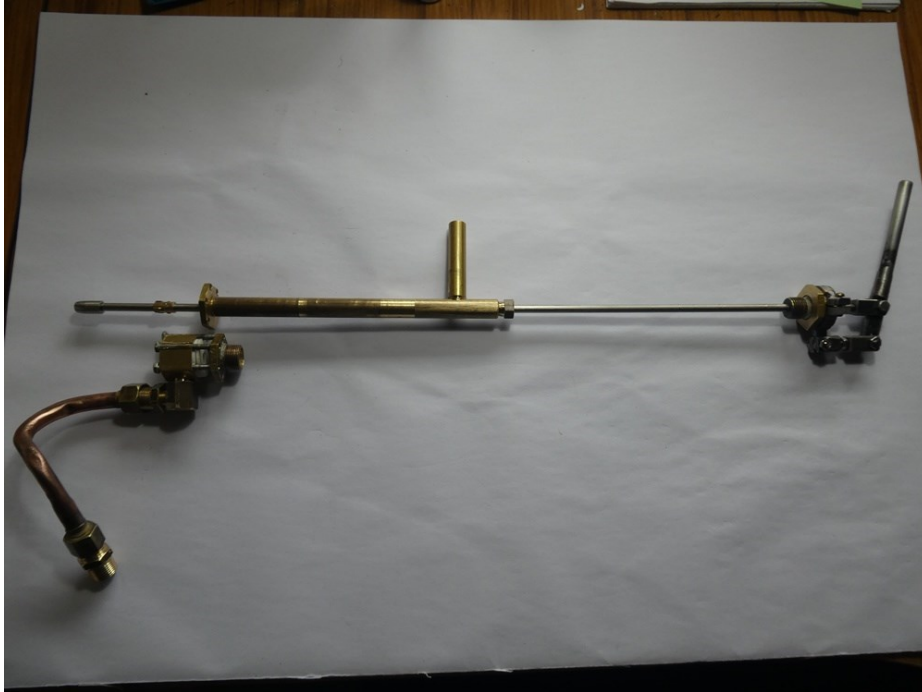
It only remains for a crane to lift buckets of coal to be built and installed alongside the coal stage and the water tower.

The grand kids are now almost too old to appreciate the layout, but it has given me great satisfaction in constructing a boy-hood dream.

Bob Aickin.

## Bits and pieces

*From Greville, the finished parts for his Bjax Reglator.*



Showing the Regulator fitted plus the two Water Pump By-Pass Valves all plumbed in.

