

Number 592

July 2014

The MICROMETER

AUCKLAND SOCIETY OF MODEL ENGINEERS INCORPORATED

PO Box 14570, Panmure, Auckland, 1741, NEW ZEALAND

Club House: Peterson Rd, Mt Wellington Auckland

Telephone: (9) 570 5286

Club Web Site: www.asme.org.nz

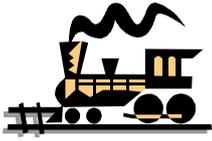
President	Tim Robinson	09 296 2949
	e-mail address	timothy-robinson@xtra.co.nz
Secretary	Mike Moore	09 443 6050
	e-mail address	mike.moore01@clear.net.nz
Editor	John Lankow	09 576 5400
	e-mail address	jlankow@paradise.net.nz

REGISTERED NEW ZEALAND PUBLICATION

Hotpot

Grant Anderson's loco photographed at a recent fun run day at the club. More on page 10.





Train Roster

Date	Electric Driver	Electric Driver	Steam Driver	Train Controller	Station / Guard	Station / Guard	Station / Guard
6-Jul-14	P Woodford	B Aickin	Voluntary	<u>T Lawrence</u>	R Crook*	J Davies	G Dickey
13-Jul-14	I Ashley	D Booth	Voluntary	<u>G Wills</u>	H Martin	C Mitchell	G Murray*
20-Jul-14	B Cotton	P Dowdeswell	Voluntary	<u>T Robinson</u>	G Farquhar	A Foster*	G Healy
27-Jul-14	M Granger	M Hollis	Voluntary	<u>G Anderson</u>	P Jones	J Lankow*	D Leybourne
3-Aug-14	D Housley	T Leys	Voluntary	<u>B Piggott</u>	J Olsen*	A Pritchard	G Quayle
10-Aug-14	S Meikle	D Moffat	Voluntary	<u>D Russell</u>	M Richardson	K Ryan*	A Shirley
17-Aug-14	M Moore	P Moy	Voluntary	<u>G Wills</u>	R Smith	R Stratton	R Street*
24-Aug-14	M Plant	R Reichardt	Voluntary	<u>T Lawrence</u>	T Taylor	P Tomkies*	D Addis
31-Aug-14	P Woodford	B Aickin	Voluntary	<u>T Robinson</u>	G Beazley	J Burnett	J Clarke

Please be aware that due to Track Maintenance work, some Sundays' running will be cancelled. You will be notified by email prior to the day.

Bold and Underlined Name:

This is the designated **Train Controller**, i.e. the person in overall control of all operations for the day

Bold with Asterisked* Name:

This is the designated Stationmaster, i.e. the person responsible for activities in the station area. The Stationmaster is also responsible to account for the day's takings.

Club Calendar

Tuesday July 1	General Meeting and mini-auction. (7.30 p.m.)
Saturday July 5	Working Bee. There is always something that needs doing. The more volunteers, the merrier. (9 a.m.)
Tuesday July 8	Committee Meeting (7.30 p.m.)

President's Report

As you can see by the photos on the next page, our President is a busy man. He is probably head-down at the track with his welding helmet on making sparks and welding rails as I write. So there is no President's Report this month. After all, two pictures are worth a thousand words (or should that be two thousand?).— Editor.

Track and Trolley Update

The track and trolley project continues, weather permitting. This month we have a new bunch of photos to keep you up to date with what's happening.



A few weeks ago, President Timothy was snapped while on annual leave welding the track in the long tunnel.

...then a few days later, he was welding down through the Narrows. Note the track gauges (that hold the new rail in its correct alignment) in use in both pictures.



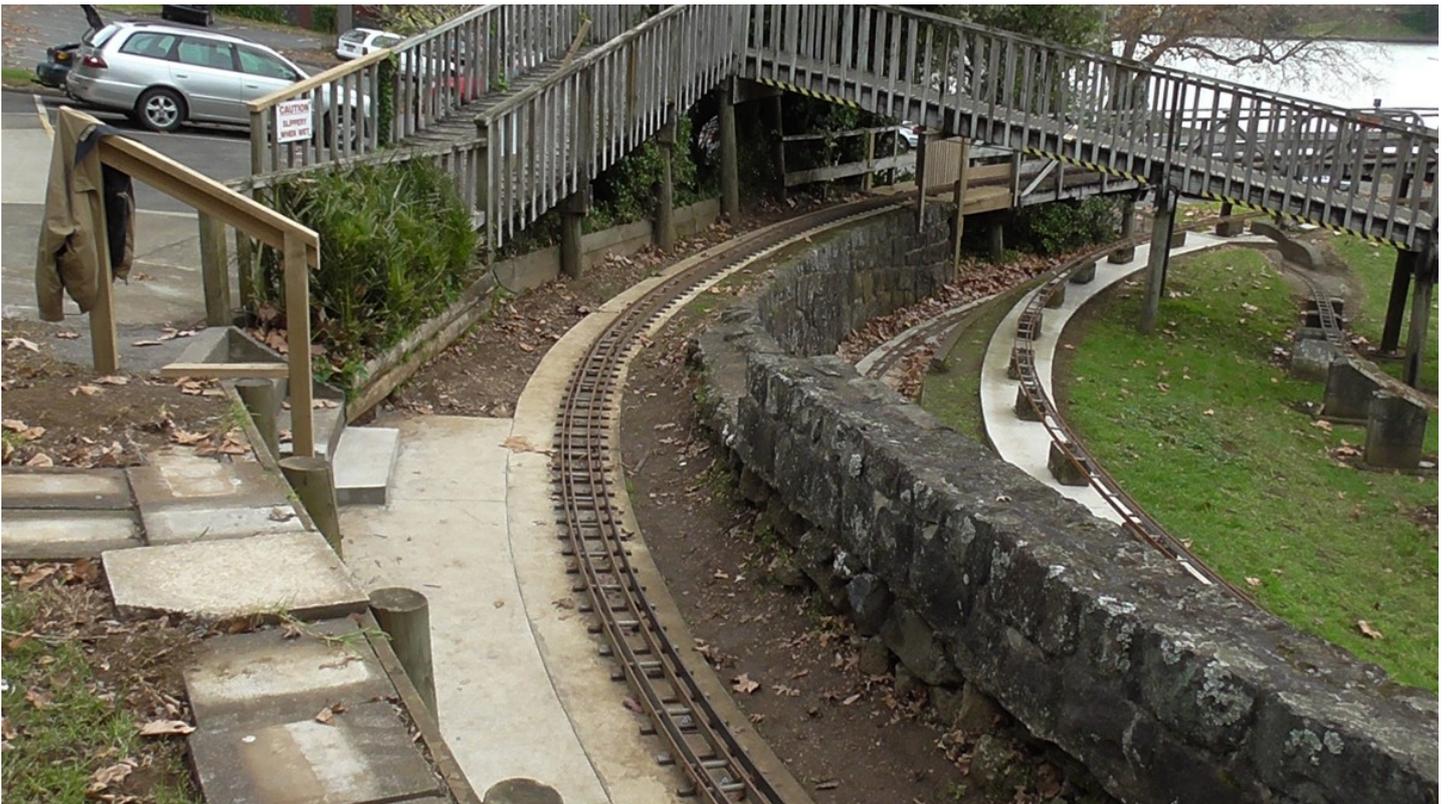
At the working bee on 7th June, Greville Wills and Don Moffat were bolting down the new track, "rubbered" earlier in the week by Mike Banks and John Lankow.



Bob Aicken and Andy Shirley did a great job finding places to lose the final pile of spoil.



Pete Tomkies had his trusty cut-off saw at work cutting up sleepers for the dogbox track. Note the pile of blocks from the raised track, most of which had been removed free of charge.



By the time this photo of the nicely cleaned temporary station was taken Ian Ashley had gone, but you can see where he's been!

Bits and Pieces June 3rd 2014

Words and Pictures by Dave Russell.



The first items tonight were a trio of adapters made by Greville Wills for opening various water taps in deep holes that cannot be reached and gripped with any certainty. One can be seen with the plastic tap handle on to test the fit. The adapters fit onto a standard water opening square drive, Greville will report later on the success of these items.

Mike Jack has been hard at it with the production line for his fine scale model loco to be offered as a kit. Mike has made a pressing die to make the smoke box saddle curved plates. You will notice the spring loaded centre piece on the female die to allow for the initial bend where the square hole is in the plate, this avoids it trying to bend too much. Mike says it works well and the results speak for themselves.



Trevor Taylor had brought in a couple of masonry drill bits. He had had some problems with drilling the wrong size hole for fixing Dynabolts.

Trevor's best advice is to make sure you have the correct size drill for the fixing being used but sometimes this is a bit hard to determine when the drill shanks have been "well used".



Graeme Murray brought in a butane powered lite brazing torch that he had acquired. Good for small fittings and medium sized soldering jobs.

John Olsen has a quick change tool holder that he made from a design in the Model Engineer: it's just a little wee bit too big for a Myford and John is keen to sell it to a good home, comes with six tool holders.



Lastly we had a locomotive brought in by a prospective new member and his son. (Steve and Nick Faulkner). The engine was built in the early 1900's and the owners are quite keen to identify the type of the model: their intention is to restore it to some better state as it is a family heirloom. Unfortunately many years have passed since it was looked after in any way, and some generations of small hands have tried to "dismantle" it along the way.

Around The Clubs

July 2014

Reviewed by Tony Lawrence.

Please note that as most of these Newsletters arrive by email nowadays, there are an ever diminishing number of them being filed in the folders at the clubrooms. However a good portion of these letters are available in the Public Domain at the respective Club websites.

Slipstream, Auckland Model Aero Club - May 2014.

Again, lots of good photos of models at Club night held in the ASME clubrooms. Reports on flying days at Aka Aka, and Hoteo.

The Squeaky Wheel, MOTAT Society, Auckland – May 2014

The Society is calling for applications for the four members it is allowed to appoint to the Board of Governors (Auckland City Council appoints the other six). Athfield Architects Ltd have been engaged to manage the Board's "Vision for the Future", and are calling for submissions. Sunday 5th October 2014 has been set down to officially celebrate MOTAT's 50th Birthday. The latest issue of "Driving Wheel" magazine is now available. Thanks were offered to Andre Pointon who founded this magazine and recently retired as Editor.

The Keirunga Park Platform, Havelock North Live Steamers Inc. – Winter 2014

Lots of lovely photos of the Easter invitation run, that was successful despite the tail end of cyclone "Ita" passing through. I was very impressed by a photo of a member's running model of the European high speed "ICE" train. Details of their old metal dog box that is being replaced by a 3 track concrete structure that will serve as a retaining wall along one side as well. Working bees are needed to replace several bridge decks and other ongoing maintenance is required as well.

Eastern Bay of Plenty Model Engineers Inc., Whakatane – June 2014

New track extension project was approved at recent A.G.M. Discussion regarding current char and coal supplies. Detailed schedule of chain and shackle sizes for safety chains to meet club Safety Regulations.

The Crossing, Otago Miniature Road and Rail Society Inc. – May 2014.

First time I have seen this Newsletter. This club is less than 3 years old and is situated at Wal's Funland in Mosgiel, just south of Dunedin. It looks to be a really great setup, at a garden centre/café, including a mini golf course. The Members have made a great effort to build this track from a green field to the facility that they enjoy today. Noel Wilson was recently elected as President. The busy Café draws crowds to the railway on operating days. A wedding was held at the site recently with the bride arriving by train. A big thank you was extended to the Canterbury clubs for their support during the establishment of this club. Club Members are currently engaged in building five locos and a traction engine. Extensive photos of CANMOD attendance.

Sun City Express, Nelson Society of Modellers Inc. – June 2014

President's Report: Many thanks to those who regularly attend working bees. Council have approved spending for boat pond upgrade. They have finally managed to arrange a MEANZ audit of their track. The Club has been advised by MEANZ to ask Members to refrain from Public or media comment (without consulting the Club President) in the event of any accident/incident/operational issues at the track. Nice article from a member who bought a Beejax on Trade Me. Although basically a good running example, it needed the slide valves trimming a bit to get it running as it should. And then it needed the cab lowering, and a total strip and repaint, and , and.....! Yep, I have been there, and still doing that as the two dis-assembled locos in my shed will testify. However, all credit to this man, he actually has it finished and it looks very smart on the track as well. Very well presented history of the Club dating back to 1958, including Newspaper extracts from the 1960's.

Classified Ads

For Sale

5 fence posts — 2.4m long x 100mm square

3 fence rails — 4.8m long x 75mm x 50mm

All are treated timber.

Best offer by July Meeting.

See Trevor Taylor, or phone him on 579 7729.

Help Wanted

I'm a hobbyist and I require some mechanical engineering help on a recreational marine project that I'm working on. It might suit someone that is retired and has some spare time on their hands. Experience with bevel gears and drivetrains preferred. Confidentiality required. I will pay time and materials.

Dan Beesley

Email or call Dan on 0220502080 or danbeesley@email.com.

Back Page Models

Grant Anderson's "Hotpot" and Lex Farquhar's "Lex".

