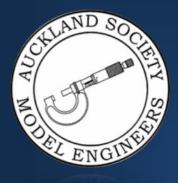
AUCKLAND SOCIETY OF MODEL ENGINEERS INCORPORATED

PETERSON RESERVE, PANMURE, AUCKLAND
PO Box 14570. PANMURE. AUCKLAND 1741. NEW ZEALAND



Club House Telephone (09) 570 5286

Club Web Site www.asme.org.nz

President
Grant Anderson
Phone: 027 481 0185
E-mail address president@asme.org.nz

<u>Secretary</u> *Ross Smith Phone: 09 576 8330* E-mail address <u>info@asme.org.nz</u>

Editor

Hayden Purdy

Email addresses

editor.asme@gmail.com

editor@asme.org.nz

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REGISTERED NEW ZEALAND PUBLICATION

In This Issue:

Page 2Irain Hoster
Page 3Club Calendar
Page 3-5President's Report
Page 6-9President's Annual Report
Page 9-11Around The Clubs
Page 12-13Bits & Pieces
Page 14Idle Thoughts
Page 15Classifieds
Page 16Notes From The Editor's Desk



The Antonov An-225 with the Russian Buran atop, at the Paris Air Show in 1989. The An-225 is the largest operating aircraft in the world.

Train Roster

Date	Electric	Electric	Steam	Station	Station	Station	Extra Guard
4 th December 2011	M Granger	R Hannah	L Farquhar	R Street	T Taylor*	P Tomkies	
11 th December 2011	J Harrison	P Haycock	T Lawrence	S Weston*	Reuben Yu	D Addis	
18 th December 2011	M Hollis	M Plant	<u>G Wills</u>	P Boyes	R Brown	J Burnett*	
25 th December 2011		Xmas / New `	Year Break - No	o Roster in Ope	eration - Volur	ntary	
1st January 2012		Xmas / New `	Year Break - No	o Roster in Ope	eration - Volur	ntary	
8 th January 2012	D Housley	P Moy	M Orange	R Crook*	B Currie	P Cunningham	J Cunningham
15 th January 2012	T Robinson	P Woodford	B Piggott	G Dickey*	P Dowdeswell	A Foster	
22 nd January 2012	I Ashley	D Booth	D Russell	D Gulliver	D Hamp*	G Healy	
29 th January 2012	B Cotton	P Eaton	<u>G Wills</u>	P Jones*	G Kemp	J Lankow	
5 th February 2012	M Granger	R Hannah	<u>G Anderson</u>	D Leybourne	M Luxton	I Lyons*	
12 th February 2012 AM	D Black	P Haycock	G Bell	H Martin*	S Meikle	C Mitchell	
12 th February 2012 PM	J Harrison	M Hollis	L Farquhar	D Moffatt	G Murray	J Olsen*	
19 th February 2012	D Housley	P Moy	M Jack	W Parker	G Quayle*	R Reichardt	
26 th February 2012	T Robinson	P Woodford	<u>T Lawrence</u>	M Richardson	K Ryan*	A Shirley	

Note:

18th December personal have changed since last published.

The February roster has been included due to no Micrometer published in January.

There are two rosters for the Panmure Basin Festival Day on the 12th Feb 2012

Morning shift is 10:00am through 1:00pm, afternoon shift as usual 1:00pm through 4:00pm.

Bold and Underlined name:

This is the designated <u>Train Controller</u>, i.e. the person in overall control of all operations for the day.

If you are the <u>Train Controller</u> you should phone around the others rostered for that day to make sure they remember to turn up.

Bold with Asterisked* name:

This is the designated **Stationmaster**, i.e. the person responsible for activities in the station area for the day. The Stationmaster is also responsible to account for the day's takings. **Please Note**, there is no expiry period or date on train ride tickets previously sold.

Please Note:

On your rostered day you should arrive by 12.45pm to get prepared for the days running. If for some reason you are unable to fill 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".

Club Calendar

ASME Events						
6 th Dec	General Meeting, Talk on Rapid Prototyping by Keith Watts of F&P.					
10 th December	ASME annual dinner and awards presentation. \$20 per head, please pay at the General Meeting latest. 6:15pm drinks, 7:00pm dinner					
13 th December	Committee Meeting					
20 th December	Workshop night at the clubrooms.					
January 2012	NO GENERAL MEETING					
7 th February	General Meeting, Jack Creber will present a show of photo's taken in the early days of ASME.					
11 th February	Working Bee at Tony Lawrence's yard in New Lynn, we need probably people only to attend this working bee to start making retaining wall pieces for the smokebox corner.					
17 th March	Club Fun Run day from 1pm (with competitions).					
General Events						
5 th – 9 th Jan 2012	International Convention, Whangarei					

Presidents Report

The AGM was a rather lengthy meeting with the debate of the pros and cons of the various track and trolley resolutions. After much consideration, the members voted to add 7.25 gauge and to place the track at ground level. This now gives the committee a firm basis on which to develop a plan to make these changes happen. No doubt the committee will wish to appoint a sub-committee to focus on the scoping of this (please let me know if you would like to be involved) and in the comfort of knowing that time will not be wasted as they will be working on the option favoured by the majority of members. When all the planning is complete, including how the work can be undertaken and funded, a further properly convened meeting of members will be called to approve the plan before the physical work to change the miniature railway, in line with the resolutions approved at the AGM, will begin. I believe these changes will widen the scope of interest that our Club can cater for and make the railway safer and easier to operate for most members, so that must surely be in the best long-term interests of the club and its future. I record my appreciation for the friendly and considerate manner in which members expressed their views on this potentially contentious issue.

The Annual Report for the year ended 30 September 2011 was read out at the AGM and adopted. For those who were not present, it is included in this issue of Micrometer. At the AGM a new Secretary was appointed - we welcome Ross Smith into the role and thank him (especially as he is a new member) for putting his hand up to do the job. Also thanks to Trevor Taylor for volunteering to come on the committee – we are still short of the numbers provided for in the Rules, but will do the best job possible to try and ensure all runs smoothly for 2012.

Also at the AGM, the change to Rule 11.1 was approved and we can now operate the new bank account at BNZ by internet – you may have noticed this account number was included on your invoice for subscriptions which are now due, having been confirmed at the AGM at the same level as last year.

The Annual Dinner and Awards Presentation Night on Saturday 10th December is not far away now. We will start with some social time at 6.15pm, with dinner to be served at 7pm by Gourmet Shuttle - this is the same caterer that we have used for the past few years. The presentation of Awards from our annual judging will follow after the dinner. The price has been held at \$20 per head, even though we have sustained a price increase from the caterer. We need final numbers and payment at our next general meeting on Tuesday 6th December as I will have to give the caterer final numbers the next day. Orders by post accepted, however we are limited to 50 places, on a "first in, first served" basis, so don't delay!

The working bee on the 29th October was affected by rain which set in, mid morning. However the repairs to the boat pond were properly assessed and it was decided to leave the major replacement work until next year. Graham Dickey will be ordering all the necessary fittings in, so we will have them on the shelf in the unlikely event that they are needed before next year's annual pond cleanup. Some work was also done trimming vegetation around the track and a good clean up of the greasy sections of the steaming bays. Thanks to Graham Dickey, Tony Lawrence, Timothy Robinson and Trevor Taylor in assisting me at the working bee.

The next working bee will be on 11 February 2012. We are looking for about 6 fit members who can meet at Tony Lawrence's work in New Lynn to make the crib wall sections for the smokebox curve wall rebuild. It is also hoped we may be able to get a team together in mid to late January – if you can help out with either, please give Tony or myself a call or email.

We had a good turnout of six steamers, 13 members and 1 visitor at the Club fun run on Saturday 12th November. Quite a bit of running occurred before the rain came and stopped activities. Before that, a number of members (including Bill Krippner visiting from MLS) had the chance for the drive of a steamer. Most then retired for a nice cuppa in the Clubrooms and polished off Hugh Martin's birthday cakes left over from the Tuesday Club – thanks Hugh!

The November workshop night at Graeme Murray's shop was interesting as usual. We

got to watch (and receive a copy of) the vacuuming forming from a mould Graeme has made for storing taps – simple when one knows how!

I would still like to hear from any member prepared to look after the Tuesday Club petty cash and to keep the Clubhouse biscuits and tea fully stocked – please contact me if you can take on this straightforward task for the Club.

At the November committee meeting, a number of appointments were made for the 2011/12 year, including those required under the Rules, as follows:

Boiler (Sub) Committee: Mike Banks, Alan Gasteen, Murray Lane, Bruce Piggott and Jim Yearn. Committee liaison person for Boilers: Mike Jack.

Driver Training Officers (DTO) – electric/diesel: David Black & Greville Wills, steam: Bruce Piggott

General Manager: Greville Wills Rolling Stock Inspector: Alan Gasteen.

Safety (Sub) Committee: Gary Farquhar & Greville Wills.

Works & Tuesday Club Liaison: Tony Lawrence & Timothy Robinson

I have just returned from a few days holiday in Dunedin with Jan. While there, I managed to get in a visit to the Otago Model Engineers Society facility and a drive of their club electric engine around their quad-gauge track. Also attended their monthly engineering group meeting at which I was made most welcome. Nice to see a Beejax there undergoing a boiler test and find out a bit more about their tethered cars interest - a sample car was on the table in the "bits a pieces" session – it was about 40cm long, powered by a model aircraft engine and goes around their circular track on a wire about 70(?) foot long - I was told these can get up to 100 mph! There are tracks also at Blenheim, Sydney and Brisbane. An interesting part of the meeting was the session where all members present were asked to tell what model engineering work they had been doing over the past month - that would keep us all on our toes wouldn't it! Earlier in the month, I also managed a one day visit to Tauranga Model Marine and Engineers Club for their open weekend and ran my steamer "Hotpot" for about 4 hours. They are doing a major extension including a steep embankment and viaducts which should add significantly to the interest of their miniature railway. On show, they had samples of their new trolley bogies, complete with fail-safe vacuum brakes.

Please note that there is quite a bit of comment on other current items reported in the rather voluminous Annual Report and not repeated here. Looking forward to seeing you at the Annual Dinner and Awards night – have you booked and prepaid yet?



President's Annual Report

For the Year Ended 30 September 2011

The past year has been another busy one for the Club as we have continued to offer a weekly miniature train ride experience to a large number of children and many adults. We have been operational most Sundays, thanks to our rostered members who volunteer their time to give the public some great value, low cost, family entertainment – thanks to you all. As a result, an estimated 14,500 rides (an increase of 18% over last year) have been provided by ASME in this year.

Our regular monthly meetings have been well attended throughout the year and the entertainment has been of a broad and varied nature. The alternating selection of films and speakers has been enjoyable and I am grateful to the members who provided a talk to the Club – they were all very interesting and informative. I also want to thank those members who have brought a wide selection of items along to show at our "bits and pieces" session each meeting – these always are of upmost interest to members.

Monthly workshop nights have also been interesting, alternating between a meeting at the Clubrooms and a visit to a member's workshop. This year they were supplemented by a new initiative; a number of special training sessions lead by Pete Woodford held at his home workshop, with the assistance of Mike Jack. All these nights were very instructional to the large number of members who attended.

Two members' social events (Christmas Dinner / Awards Night and a July mid-year luncheon) were held during the year. We struggled to get numbers for the latter, so perhaps the Committee will need to consider dropping this event in the new year as it appears it no longer meets members' needs.

A special spring running day was held in October and members enjoyed some interesting track running contests set up by Greville Wills. Then, after a suggestion from the floor, a regular members-only afternoon "fun" run, held approximately every two months, was introduced from March and has been reasonably well patronised. In July this "fun" run was held at the Manuaku Live Steamers track in conjunction with their small gauge day; those who attended were all very well catered for both in food and equipment!

The October 2010 auction was well attended with many "items" up for grabs. Our honorary auctioneer Mike Jevremovis conducted the session with his normal humor which adds considerably to the occasion. This annual event is always popular and we often see members along who don't usually make it to general meetings – maybe it's the chance for a bargain that brings them out!

The concreting of the area outside the basement started last year was completed early in the current year with two new ramps which have made getting items from the car park and up to the basement very much easier.

Over summer months the Tuesday Club undertook a major job by building and fitting an additional guard rail along the inside of the station shelter to stop the public wandering into the operational area. This has helped direct people to the three-way bridge and allow for proper access to the station. The final stages of this work were completed by Tony Lawrence and his contractor – thanks for your efforts here Tony which saved members much back breaking work!

In autumn we had a contractor undertake the painting of the outside of the building at considerable cost. To keep costs under control, the verandah was painted by the membership at working bees and finished off by the Tuesday Club. Graham Bell has replaced a number of areas where the timber was suspect. All in all, this work has preserved the building for the future and also enhanced its external appearance.

We have held 8 working bees during the year and 20 members have attended at least one working bee. Our newer members have been of great support; often turning out to more than one event, so that bodes well for the Club's future. One of the main jobs completed over two Saturdays towards year-end was the upgrade and realignment of the track at the smokebox curve.

The Bereavement Assistance Scheme was used as the basis for the Warren Green Estate workshop sale. Thanks to Hugh Martin, Richard Street and Murray Lane for the effort put into disposing of the workshop contents which saw the club receive a valuable sum of money as part of a bequest in Warren's will. These funds have been accounted for as part of ASME's Deceased Members Memorial Fund and at the appropriate time, it is intended that a suitable project will provide a meaningful basis of a memorial to Warren.

During the year the Club moved to emailing our monthly newsletter (the Micrometer) – this has removed some of the restrictions that applied for printed copy, e.g. numbers of pages, limited colour photos, etc. A few members (predominately those who do not have email) still receive photocopies. This move should result in much lower costs and help offset the need for a rise in annual subscriptions.

Besides doing a fine job of producing the Micrometer throughout the year, our young member Hayden Purdy has revamped our web-site using his wide computer skills. We owe much thanks to Hayden for his continued input in this technical area, which he has to work in with his school studies.

On the membership front, while we have had a few losses of members, we have had an equal number of new, active members join the Club. Regrettably, we were all shocked by the passing late in the year of long-time member, Tim Crake.

Our Exhibition for 2011 was delayed until a later date to fit with school holidays in early October 2011 and is properly outside the period covered by this report. However a lot of preparations were done by the organisers (Bill Parker and Hayden Purdy) during the period and I would like to thank them for their efforts which helped ensure a successful event.

During the year we have completed the set up for internet banking and the members' adoption of the Rule change to be considered at the 2011 AGM will enable this modernisation of our banking arrangements to commence.

The Tracks and Trolleys sub-committee of four met on more occasions this year and undertook much backroom research to consider and short-list alternatives for our miniature railway; the main goal being to improve passenger stability and load capability, longevity with reduced maintenance, greater interclub opportunities, as well as providing added attraction to existing and new members. Cost estimation for three short-listed alternatives was completed and a detailed report was made available to the Committee in January. In order to solicit the views of all members, a report and survey was issued in March and closed in May. My thanks to the 55 members who completed and returned the surveys – your thoughts were of great help to the Committee. The results were discussed at the July general meeting and it is expected that a positive direction on this important matter will be determined at this 2011 Annual General Meeting.

Several years of effort by MEANZ to achieve a sensible understanding with the Labour Department on the application of the Amusement Devices Regulations to miniature railways, resulted in an amendment coming into force in July. We still await the interpretative document, due soon, to enable ASME to undertake the necessary steps as set out in the amended regulations. It is to be hoped that these changes will see a pragmatic outcome and an acceptable basis for continuing to offer rides to the public on ASME's miniature railway by our volunteers.

My thanks to those who have served on the Committee over the past year; we have had to get through some lengthy agendas and you have stayed the distance! Thanks to Dave Russell, who has indicated his wish to step down from the Secretary's role after two years – he has done a great job of making sure all important information has been properly recorded. David Black is standing down this year from the Committee and we wish him well with his other related-club demands. Graeme Murray has decided to relinquish the role of Treasurer – with help from his wife Jocelyn – they have looked after the day to day transactions of ASME for some 14 years and much thanks is owed to them both from the Club.

And thanks to Alan Pritchard who has for many years looked after the "tea and biscuits" and ensued we have been catered for at meetings, Tuesday club and while on Sunday running roster. He has stepped down this year after many years of continuous service due to some health issues.

Greville Wills who did the annual accounts again this year is deserving of much appreciation. I understand that Greville has provided this service now to the Club for thirty years – truly meritorious service!

And to the many volunteers who fill positions in a variety of sub committees, operating code roles and other functions (too many members to name for sure) the roles you fill are all very important for the safe and smooth operation of ASME and the Club thanks

you for your dedication.

I am sure we are all looking forward to the upcoming Steam Up North Convention to be held at Whangarei in January 2012. Our Tuesday Club has taken on the project of preparing the Club's entry in the Les Moore Challenge (led by Alan Gasteen and Hugh Martin) which is part of the Convention and I have great hopes that they might bring home an award!



President 1stNovember 2011

Membership

Additions

Graeme Read, Clyde Mitchell, Ross Smith, Dave Gulliver, Don Moffat, Reuben Yu

Deletes

Gary Briggs, Earle North, John Reavley, Jonathan Woodbridge Buys, Maurice Poletti, Tim Crake

Around the Clubs December 2011

The Narrow Gauge, Adelaide Miniature Steam Railway Society, Oct/Nov/Dec 2011

A number of successful running days with a model of the Laxey water wheel running on some days as an added attraction. Several good photos of the Birthday parties and of the ground level track in action. As a side attraction at the AALS Convention the Lake Macquarie Live Steamers had an open day, running their Baldwin 2 foot gauge loco. Some computer drawings show how one could be built in 5" or 71/4". Well worth a read. A write up on James May's Toy Story show.

Big Wheels, Victoria, September/October 2011

Good article on centreless grinding, always wondered how that worked. The Club has appointed an Almoner to look after the welfare of the Members. Some progress on repairing the raised track. The ladies corner has details of outings and a recipe.

Model Torque, Napier, October 2011

A very good diorama built for the Hobbies Expo at the Boys High School. Sad to note the passing of Capt Jan Raudon, along time member, remembered for his loco Lillie Langtry. The Rugby provided extra people to support the track, bit of a bonus. 50thAniversary coming up on Waitangi weekend Feb 2012.

The Keirunga Park Platform, Spring 2011

Cover photo of a train moving a space rocket to the launch site. Very good article on the Henschel V19 loco. A remarkable piece of engineering with 4 V twin motors. Even more remarkable is the valve gear. www.keirungaparkrailway.org.nz

Northern Views, Whangarei, October/November 2011

New post box address is; PO Box 10233, TeMai, Whangarei 0143. A photo and quiz plus the story about Russian locos. A great idea from Canada, portable potholes to slow traffic, you have to see this one. Milling machine for sale. A new element has been discovered called Governmentium, It might be new but we have all experienced it at some stage [good read anyway]. Much preparation for the big event next year.

Leading Points, Thames, Spring 2011

Nice to hear that A&G Price have won recognition for their work over the years. Good write up on Julius Vogel and his influence on the development of our railways. Some thoughts on the future of Clubs.

Blast Pipe, Hutt Valley and Maidstone, October 2011

Cycling on the Otago Central Rail Trail and a visit to Hayes Engineering. Demo of the concrete plinth moulding machine for the new track, looks good. Opening of the track at Mosgiel using the track from Signal Hill. A number of good photos and more on Duplex boilers.

Wheels and Floats, Tauranga, September/October/November 2011

Steaming bay project nearing completion. Warnings and comments on the use of Cadmium bearing silver solder. Pictures from around the club and of the new bogies, some with bearings in the wheels and some with fixed wheels, Some thoughts on brakes, should some form of fail safe system be standardised. Visit to a private track in California with the unusual gauge of 9", from the photos it looks quite something. Some good funnies too.

Expansion Link, Hamilton, October 2011

Photos of the night run and the visit to Parnell.

The Generator, Palmerston North, September 2011

The old logging tramway at Ongarue is being developed as a cycle trail. Letter from England by Stan Compton, always a good read. The tale of the ride on mower and building your first loco.

Conrod, October 2011

Some hints on using test meters for the boaties. Some tool holders blued with blueing bought from a gun shop. A number of other very nice bits and pieces on the table. Visits to two member's workshops.

Mailship, October 2011

Interesting article on mapping the sea bed and some of the descents into the deeper parts. Some web sites offering plans etc.

The Workbench, Durban, Nov 2011

Detail of their modular set up for model trains that can be set up in any configuration for expos etc. Good photos of the bits and pieces on show, all in colour.

Alan Emerson

Bits & Pieces

1st November

Conducted by David Black Reported by Dave Russell

As it was getting quite late in the evening due to the Annual General Meeting, the Bits & Pieces analysis was kept quite short.

The first Item brought in by Murray Lane was a very cheap tap & die set from the 70's, Murray explained it was just cheap rubbish as the die holder had broken (split) on the first usage. In the same photograph you will see a set of gear cutters that Murray had recently bought from CTC Tools in Hong Kong, cost of full set was only US\$138.

Photo A

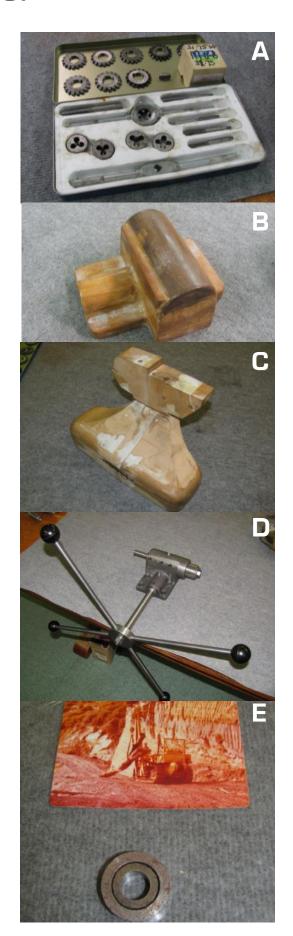
The next group of photos are some patterns that Murray Lane had made, in Murray's own words "How not to make a pattern".

Photo B & C

Murray Lane has also made an excellent slotter attachment for his Myford (fits on the cross slide).

Photo D

A recent failure in the main natural gas feed pipe from Taranaki to the central and upper North Island brought back some memories for Peter Tomkies who brought in some photographs of a pipeline he helped repair after it exploded in the same



area back in 1977. Peter also brought along an original bearing from the Akaroa Lighthouse circa 1870.

Photo E

Greg Burrows has been making SKF Bearing covers using plastic and a CAD drawing that he has produced.

Photo F

From the antique corner, Tony Lawrence brought in a Surveyors Chan Measure, has 100 links. **Photo G**

Tony has also made an attachment for his mill. **Photo H**

A clever device for holding screws while you cut them to length was brought in by Peter Woodford.

Photo I

This month Graeme Murray has produced a new smokebox ring that he is making for Alan Pritchard.

Photo J

Graeme is also building an air operated cylinder to lift the knee on his milling machine, after a request at a club meeting Mike Jack was able to donate a suitable cylinder to Graeme.

Photo K

Lastly Mike Orange had brought along his recently received copy of a new book by Sean Miller called "The NZR Steam Locomotive", price is roughly \$70 **Photo L**



Idle Thoughts From a Wandering Mind

Just in case you have a spare \$360,000 Check out Trademe auction 425761467 There's another for \$100,000 that he is selling too.... (just copy and paste the number into the "search" on TradeMe)

Here is a proposed addendum to our train running rules...From Train Mountain I believe...

"

Notice of Proposed Rule-making (NPRM)

Part O, Section 000 (a) 1(c)

Section I

No locomotive engineer or trainman, or person or persons acting on the direction or suggestion or supervision of a railroad supervisor may try, or attempt to try, or make, or make attempt to try to comprehend or understand any or all, in whole or in part of the herein-mentioned Railroad Regulations, except as authorised by the Administrator, or an agent appointed by, or inspected by, the Administrator or his appointee.

Section II

If a locomotive engineer or trainman, or group of associate locomotive engineers or trainmen becomes aware of, or realises, or detects, or discovers, or finds that he or she

or they, are or have been beginning to understand the Rules and Regulations, they must immediately, within three (3) days, notify, in writing, the Administrator or his designated appointee.

Section III

Upon receipt of the above-mentioned notice of impending comprehension, the Administrator or his designated appointee shall immediately re-write the Rules and Regulations in such a manner as to eliminate any further comprehension hazards.

Section IV

The Administrator may, at his or her discretion, require the offending locomotive engineer or trainman to attend remedial instruction in Railroad Regulations until such time as the locomotive engineer or trainman is too confused to be capable of understanding anything.

Failure to comply with the fore-going instructions may result in civil penalties up to, but not exceeding, a \$10,000 fine and forfeiture of any craft certificate for a period of one year.

Classifieds

For Sale

Drill Press

Tanner 3 Phase, 2 Morse Taper drill press Floor standing \$200

Phone Brian Baker; (09) 235 8846.

Rotary Table

Vertex Rotary Table 8"

Vertical and Horizontal Phone Mark Richardson; (09) 235 9563

Wanted

Lathe

"Hobbyist looking for a general-use second hand Myford Super 7 or Boxford metal lathe with screw cutting transfer drive. Preferably with commonly used tools."

Contact Geoff Waller

Email: gandcwaller@gmail.com Phone: (09) 814 9313

Cast Iron/Steel

A short lump of cast iron bar about 150mm OD or slightly bigger, but only 25 - 30mm thick. Can have a hole in middle no bigger than 80mm Or same size piece of machineable steel.

Contact Dave Russell Email: daveruss@ihug.co.nz Phone: (09) 446 0957

Notes From the Editor's Desk

Tuesday Club

The Tuesday Club are looking for a few more members who don't mind giving up a little bit of time on a Tuesday. A number of the regulars are getting a bit older and their abilities are not what they used to be. They tell me it is one of the most rewarding parts of being a member. If you would like more information please contact Hugh Martin or just turn up on a Tuesday.

The last Tuesday Club meeting for the year will be Tuesday 13th December returning on Tuesday 31st January

Be Identified with Club Apparel

ASME dress shirts one available size large, long sleeve for \$59.00. Others available by order only. Club embroidered 60mm dia. sew on badges. Ideal for your driving overalls at \$10.00

Contact Hugh Martin; Phone (09) 536 4544

Club Website

A handy digital version of the club calendar is kept on the club website here - http://www.asme.org.nz/MemberArea/calender.aspx. I regularly update the calendar, so if any events change, they will be updated here first.

For those that do not know the login details for the club website, or have trouble logging in, please email the editor at editor.asme@gmail.com.

Please note you are no longer required to login to download the newsletter, these are now in the public domain. Find them here: www.asme.org.nz/newsletter.aspx

You are most welcome to send the editor any content you think may be suitable for the club website (or magazine), such as photos etc, to the following email address:

editor.asme@gmail.com

Merry Christmas

I would like to wish all members and their families a Merry Christmas and a Happy New Year! Until next year... (Please note there will be no newsletter for January 2012)

