The Generator

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Palmerston Model Engineering Club

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The Palmerston North Model Engineering Club

Upcoming Club Events

Club Nights typically start at 7.30pm and are usually held at the The Hall, 435 Church Street, Palmerston North.

Thursday 22nd October

Club Night
Fin's photo archive

Saturday 21st November

End of Year Gathering
Mainline Steam Plimmerton and Welsh Miniature Railway

Marriner Reserve Railway

Sunday 1st & Sunday 15th November

Railway operations at the Marriner Reserve
Trains in operation from 1pm to 4pm
Weather permitting (Richard Lockett 027 2541059)

Thursdays

Railway operations for club members
Subject to ongoing track maintenance and weather
Contact track manager (Richard Lockett 027 2541059)

Club Notices

Club Night 22nd October
Before the advent of smart phones and digital cameras if one was visiting a place or event of interest you may have grabbed your camera, placed the strap around your neck with the camera resting on your chest and taken a few photographs of the occasion, not the multitude images that one takes in the present day. Remember rolls of film had to go to a shop and be developed and paid for. Not to be deleted if spoiled by a shadow or person entering the shot when the shutter opened to capture that moment, you were stuck with it and not finding out till days or weeks later, but hey that was the moment!
Film developed into prints or slides, black and white and then colour but that would predate the activities of this club I suspect!
Fin Mason had a good camera, probably still has it I suspect, he may bring it along on this club night.
Anyway Fin has taken many photo's of club activities over the years and has been digitising some of the good one's from his collections to which we will get to view along with one of two other members collections.





Above right. Very early Marriner Reserve Railway, Doug Chambers with Simplex.
Photo Marjorie Chambers

Below Vintage Pentax 35mm SLR

End of Year Gathering.
Saturday the 21st of November. 10am start at Mainline Steam, Plimmerton Depot.
The plan is to spend a couple of hours looking over the heritage NZR steam railway depot of Mainline Steam Trust.
There are various options close by for you to lunch at including the adjacent Palmers Garden Centre, various cafes on Steyne Ave via the pedestrian subway under the railway lines or a short drive down to the shopping centre along to the Mana Esplanade.
At approximately 1.30pm we will depart to a private resident located on the Pauatahanui side of the Porirua Harbour via Grays Rd where we will be made welcome whist viewing the hosts extensive gardens which contain a 7.25 inch gauge miniature railway and associated railway infrastructure. Exact location will be provided on the day!
The end of year day out is for club members and their families and our hosts would appreciate knowing how many of us are intending to visit, so please contact Richard via email or text. rockett@inspire.net.nz or 027 2541059. Remember carpooling is to be encouraged!

Getting to Mainline Steams Plimmerton Depot.

Getting into the depot from the north is difficult so we are going in via the rear entrance.
First of all you need to turn off the Kapit expressway at the Paekakariki exit (SH59) and proceed along the foreshore and over the hill at Pukerua Bay. From Pukerua Bay head downhill until you arrive at a large roundabout, turn right and exit onto Ulric Street (Third exit). Immediately turn left into Douglas Close. Turn right over a small bridge and park where you can along here. (follow the black dots)
Please all meet at the pedestrian underpass (blue cross on map).
Mainline Steam's Depot are marked with the red cross's on map.



Palmerston North Model Engineering Club 50th year 2027

It has been brought to our attention that the PNMEC has been an incorporated society for 50 years and a couple of the members have suggested that this should be recognized in some way.
Firstly over the Wellington Anniversary Weekend, Saturday the 23rd and Sunday the 24th of January 2027 we will hold a **"Locomotion 2027"** event at our railway.
This locomotion will be to host fellow model engineers and their locomotives at our railway **without** the pressure of public passenger hauling but more to enjoy the social side to our hobby and to bring out the smaller gauge locomotives and their owners that don't get the opportunity to run on our rails too often. A small registration fee will be requested from visitors to cover the cost of an evening meal etc.

Secondly club president Jon Mason has been working with some of the more productive (workshop output) of our membership to recognise your achievements with an article in a well known magazine publication. Details to be revealed closer to the publication date some time next year!

Thirdly on Saturday the 10th and Sunday the 11th of April next year we will be exhibiting at the inaugural "Discover Hobbies" show at the Baber hall, Arena Manawatu.
A few things to look forward to next year already!

September Club Night Report

Is was good to see a large array of items on the tables for Septembers Cool Tool night, in fact upon getting picked by Merv George (car pooling from Feilding) Regan Olivecrona mentioned that he was going to bring something but decided not to because it was not engineering related, Merv drove him back home for him to collect it! Thanks Merv. As the editor mentioned in last months Generator there's generally a back story to the items we treasure and hobbyists and trades people treasure good tools. Too many good stories to repeat in this report unfortunately, pictures and captions will have to do.



Left
Owen Mudgway spoke to this well used heavy duty Ryobi impact driver which gets a lot of use every few days replacing the consumable components of impact rock crushers. It gets a hard life and it's not the first one he has owned!
Right
Kyle Mudgway brought along this treasured ring spanner from a CAT 22 grader. A very rear item in the world of Caterpillar equipment collectors!





David Bell displayed a internal caliper incorporating a dial test indicator used for a precise measurement of internal machined grooves along with a couple of edge finders.



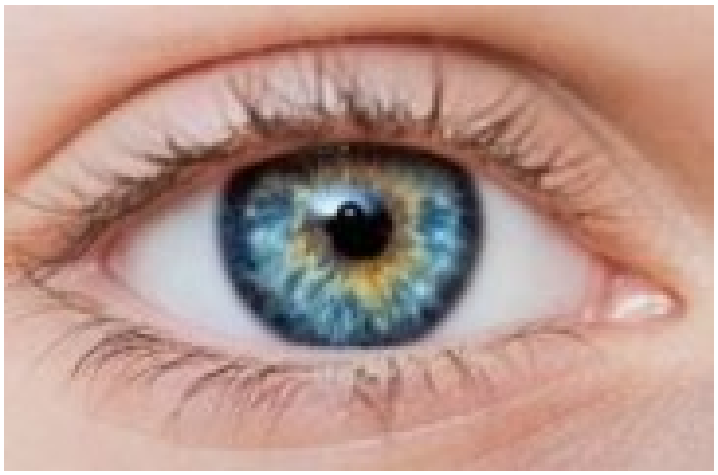
Merv George's strap wench has been put to the test over the years and was the only home made item of cool tools on display.

Photo's Editor

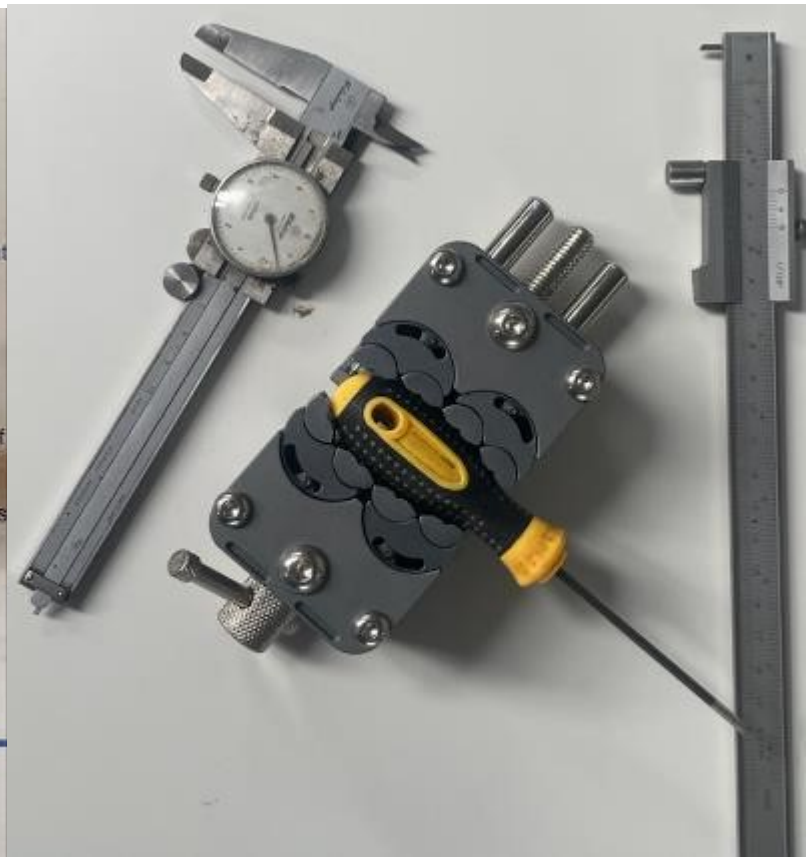


Jon Mason purchased one of these. What is it I hear you ask? It's a very nice piece of kit used to align the milling machine heads with their tables on inclined surfaces.

Cynthia Cooper's most treasured tool is her eye's which have required a number of medical procedures over the years which has allowed her to keep the use of another treasured tool, her car. A poignant reminder to look after your eyes!

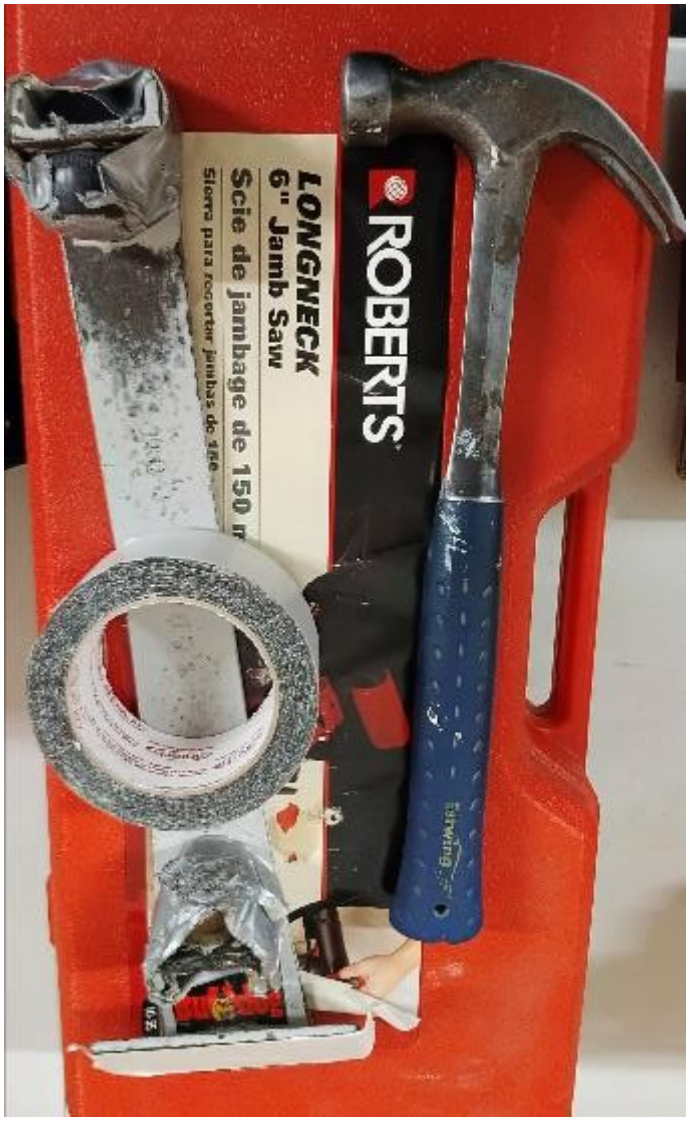






Above left
Upon getting into model engineering Bill Krippner was apprehensive about grinding up lathe tools until he purchased the Diamond Tool Holder and Sharpener. Brilliant device said Bill, changed my workshop life! Photo's Editor

Above right
Ross Bridson showed off a dial caliper brought when he was a teenager along with a vernier caliper set up for scribing accurate lines from the edge of sheet metal. Bill had recently purchased a small fractal vice which utilises four rotatable jaws which allows the gripping of odd shaped items.
Photo Ross Bridson



A few years back Regan Olivecrona got into installing high end cork laminate flooring and got pretty good at it so the work kept coming. These laminates are rebaited into the skirting boards by a few mm and this is best done using a special saw called a jamb saw much like an angle grinder in construction. Regan started rebaiting using an angle grinder fitted with a saw blade but they run to fast and blackened the wood and made lots of smoke. Slowing them down reduced the torque making them a struggle around until he was able to source and purchase the right tool for the job. These floors click together, but doing this quickly without doing damage is where you make your money as they say! Regan developed a tool, starting with a large gate hinge that was stuck to the laminate using double sided tape, the long end could then be tapped with a hammer to fit into the rebaited skirting boards and clicked together. This makeshift tool was shown off to the overseas laminate supplier and of cause copied and is now best practice within the industry!

Photo Editor

Date and Time	Activity
Thursday 22rd October 7.30pm	Club Night Photo archive
Sunday 1st November 1pm to 4pm Thursday 5th November 7.30pm Sunday 15th November 1pm to 4pm Saturday 21st November 10am	Marriner Reserve Railway Committee Meeting Marriner Reserve Railway End of year Gathering Mainline Steam Plimmerton
Thursday 3rd December 7.30pm Sunday 6th December 1pm to 4pm Sunday 20th December 1pm to 4pm	Committee Meeting Marriner Reserve Railway Marriner Reserve Railway

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