



THE CENTURION SMOKEBOX

"Providing smoking news and steaming interests to members and friends"

Centurion Society of Model Engineers

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GPS 25° 51.066'S 28° 10.971' E

No responsibility is taken by the CSME for any subject matter in this newsletter other than official Society notices.

CSME NEWSLETTER MARCH 2021

COMMITTEE

Chairman – Leon Kamffer
Vice chair. – John O'Mahony
Treasurer – Ballot Marx
Secretary – Imogene Groothuizen
Committee – Jon Shaw
Committee – Carel JanseVrensburg
Safety – Norman Reyneke
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Membership Fees for 2021 are unchanged from 2019/20

2021 SUBS R400 FOR ORDINARY MEMBERS R200 FOR SENIORS & STUDENTS

Bank details for any payments to CSME.

For any payments, please email details of payment to Ballot Marx at csmetrains@gmail.com or ballotmarx@gmail.com

Bank Details are as follows:

Bank: First National
Branch: Centurion, code 26-15-50
Account Name: Centurion Society of Model Engineers
Account No: **62060752906**
Reference: Your Full Name/ subs 2021 (or what payment is for).

Note the account number change in red

Official correspondence and newsletter

If you are not receiving mail from the CSME you should contact the secretary or editor to update your details. Please ensure we are notified of any change of email address.

Those members without email can collect a copy of the newsletter from the clubhouse on track day.

Next Club Meetings

The Saturday and Sunday of the 3rd Sunday weekend of the month will again resume as the member's days and that Sunday also being steam Sunday for the public. This month the 20th & 21st of March will be the member's weekend. Members are welcome any other time by arrangement with Swannie 012 643 0750, or 071 619 1644. The gates are again operational by cellphone. **The AGM is scheduled for March 20th 14h00.**



AGENDA FOR
ANNUAL GENERAL M



AGM Nomination
of office bearers.doc



AGM Proxy
Form.docx

Chairman's comments.

We are back to level 1 lockdown, and we are continuing with our public running. Our public attendance is slowly picking up, but we still have restrictions on large events. We manage to cover our costs at this stage, but we need to prepare for any future restrictions that may impact us.

Our club is still available on alternate days for members that wish to limit their exposure and want to steam up and play on their own.

We arranged our AGM on the Saturday, please take note, so we do not have the public around when we take care of the AGM.

We started with the connection of the track to the new storage to make things easier when storing and retrieving locos. We are also building a few driving cars for our locos. We also have all 3 electrics back in service and are busy repairing flood damage suffered by Dennis.

We have a few regular drivers that assist on other Sundays, and we see regularly up to 5 locos out on non-club days. A lot of thanks to all of them.

We hear of a few member projects and look forward to seeing some updates in our newsletter.

Leon.

Secretary's Bit.

Due to Covid we have had to postpone the AGM to SATURDAY, 20 March 2021. Please attend, if at all possible. We intend having the meeting outside on the platform to comply with Covid social distancing regulations. We have not seen many members since we have been able to open again, so are looking forward to see some "old" faces.



Birthday wishes go to Martin Roediger, Willie Fourie and John O'Mahony.

Imogene Groothuijzen

Track and grounds.

Each month Swannie and his workers are still just about able to keep up with the accelerated growth around the premises and are maintaining the site in a pleasant and neat state.

Rainfall has been such that growth in between and beyond the Keiapple line is thick and, in some cases, quite tall. Growth around the keiapples may need to be cut by hand to avoid cutting off the keiapples. We have not yet been able to attend to removing dead trees and branches.

The new line from the new storage at the station end is being concreted and should be finished shortly. This will allow the non-steam motive power direct access to the station without the inconvenience of using the complicated access route via the steaming bay.



Bill Williams and CMBC have been involved with the **Hennops river revival group**.



Our precinct, our environment, our concern. The world's environment is in turmoil, we see it daily on the news, yet few consider that if we only care for our immediate environment, this awareness may influence our own sustainability.

Picture (left) shows the extent of "Duck Weed" which is starting to proliferate the surface of the ponds, this comes after a substantial amount of Hyacinth (approx. 30 tons) had already been removed, although both have positive and negative benefits of improvement and detriment of the condition of the water.

Many have asked about the fountain pump and why it was not running. This unit had to be removed as the intake filter was submerged in the mud and silt, since the great flood on 10 December 2019.

The team from Hennops Revival (center) were contracted to assist relocating the pump to a more easily accessible position at the harbour for maintenance, while the nozzles will again be replaced where they were.

(left) On inspection of the complete assembly it was noticed that the galvanised pipe fittings were excessively corroded with large holes, giving realisation of the poor condition of the water, either excessively acid or alkaline.

The water has an abundance of fish mostly barbel & hopefully still some carp, with spawning season over, lots and lots of babies in between the Duck Weed which was being removed by nets, how they survive, is quite amazing. - **Hugh (Bill) Williams**

Tuesday and Saturday Gangs

Site maintenance machinery is the first priority each Tuesday with something always requiring maintenance and repair. As usual the lawn mowers required some maintenance each week as did the backpack blower and brush cutters. We did however get round to painting and some assembly of the new driving cars and parts designed, and laser cut by Leon.



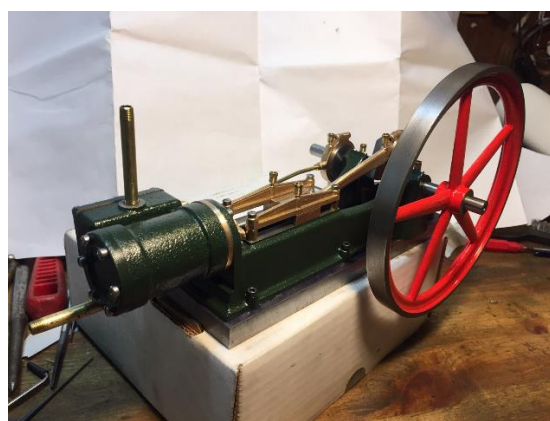
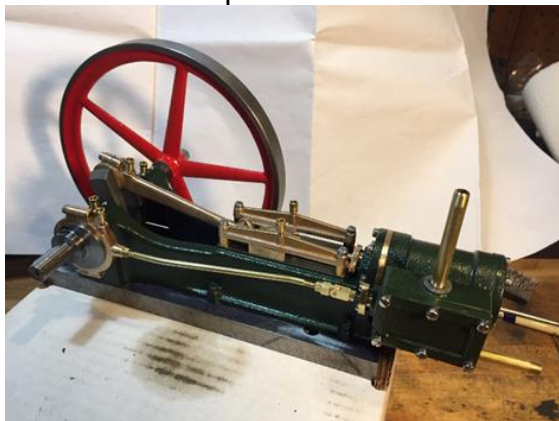
New riding car parts – assembly already started!

Member's home progress

This month is about progress from an emigrated ex-member William (Steve) Savage and his son Tom who moved to Canada some while ago. Some of you may remember them.

They have an extra incentive to get into the workshop being cold and snowbound outside this time of year. The editor had an interesting email from them recently and as no workshop progress is forthcoming from our members, I thought their story might be interesting.

During 2020 Tom and I have been adding to our collection of metalworking machinery. We got a good deal on a small 1980s Myford ML10 lathe - in virtually as new condition - about this time last year. After that we have added a 1940 vintage 10" Atlas lathe and a 1984 12" Taiwanese lathe, as well as an old 7" Atlas shaper (circa 1930s) and a bandsaw together with quite a bit of stock material as well as various tools and measuring equipment. Our old Southbend lathe brought over from South Africa was sold to make space for the Atlas and Taiwanese lathes, and we re-positioned the 1980s era Taiwanese milling machine to make better use of the space in our somewhat cramped basement.



To develop and practice our machining skills, we bought a casting kit from PM Research (a USA company) to work on honing our skills in using these machines. The engine is their Model No. 1 steam engine. It is a horizontal, single cylinder, double acting unit with non-reversing eccentric drive valve-gear. Cylinder diameter is 1" and stroke is 1.5". The castings have proved to be nice to work with, but they are what they say they are - raw castings - there are no interfacing surfaces which can be used as is, these must be machined. The drawings are also particularly good and clear. To give some idea of size, the flywheel is 6" diameter. It runs nicely on compressed air but we want to build a boiler so it can run on steam as designed.

Pieter Cronje <pieterc68@gmail.com> who used to do model engineering many years ago and loved it, requests help me with the identification of this antique lathe.



Commercials



Boker 110mm vise for sale R300 ono
contact Jon Shaw 0724370710.



see below Willie Marneweck.

Willie Marneweck willie1@live.co.za still has a high-quality surface gauge (see picture), which he would like to dispose of, and should anyone be interested he may contact Willie at 0835744450. He is asking R950 for it but would consider a reasonable offer.

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Hannes Paling has a few surplus items to dispose of.

Small surface grinder with magnetic chuck, Angle plates & V-blocks, Vertex 150 mm dia.

Horizontal/vertical rotary table, without chuck. Contact him, japeng@mweb.co.za 083 230 7762.

**MOTHER IN LAW
CAME FOR DINNER
AND SAID "WHY DOES
YOUR DOG KEEP
LOOKING AT ME"

I SAID "IT'S BECAUSE
YOU'RE USING HIS
PLATE"**

