

# THE CENTURION SMOKEBOX

“Providing smoking news and steaming interests to members and friends”

## Centurion Society of Model Engineers

Kwikkie Crescent 999  
Centurion Lake Ext 1 (Zwartkop)  
PO Box 16023  
Lyttelton, 0140



[www.centuriontrains.com](http://www.centuriontrains.com)

[csoe.09@iburst.co.za](mailto:csoe.09@iburst.co.za)

<https://www.facebook.com/pages/->

[SocietyofModelEngineers/420612321335973?ref=hl](https://www.facebook.com/pages/-SocietyofModelEngineers/420612321335973?ref=hl)

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

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## CSME NEWSLETTER February 2016

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### COMMITTEE

Chairman – Rudy du Preez  
Vice – John O’Mahoney  
Treasurer – Mike Venter  
Secretary – Edward Lloyd  
Committee – Jon Shaw  
Committee – Leon Kamffer  
Committee – Ballot Marx  
Non-committee person contacts  
Caretaker – Louw Myburgh  
Webmaster – David Shaw  
Alarm system – David Gough  
News letter – Jon Shaw  
Safety – David Gough

(012 998-6780) email: [rudy@asmsa.co.za](mailto:rudy@asmsa.co.za)  
(082 809-3595) email: [john.o@telkomsa.net](mailto:john.o@telkomsa.net)  
(082 738 6875) email: [csoe.09@iburst.co.za](mailto:csoe.09@iburst.co.za)  
(012-662 2840) email: [lloyd@telkomsa.net](mailto:lloyd@telkomsa.net)  
(072 437 0710) email: [jonsamshaw@gmail.com](mailto:jonsamshaw@gmail.com)  
(082-577-7813) email: [lkamffer@mweb.co.za](mailto:lkamffer@mweb.co.za)  
(082-808-5783) email: [ballotmarx@gmail.com](mailto:ballotmarx@gmail.com)

(012 643 0750) Phone and fax  
(083 326 2107) email: [david.vero.shaw@gmail.com](mailto:david.vero.shaw@gmail.com)  
(078 222 0695) email: [davepg@gmail.com](mailto:davepg@gmail.com)  
(072 437 0710) email: [jonsamshaw@gmail.com](mailto:jonsamshaw@gmail.com)  
(078-222 0695) email: [davepg@gmail.com](mailto:davepg@gmail.com)

### Membership Fees 2016

#### **2016 SUBS**

**R300 FOR ORDINARY MEMBERS  
R200 FOR SENIORS & STUDENTS**

Bank details for any payments to CSME.  
For any payments please email details of payment to Mike at  
[csoe.09@iburst.co.za](mailto:csoe.09@iburst.co.za)

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 2014.

**Note the account number change in red**

**AGM** have fixed the fees at the same level until end of 2017

Subs are now due for review at 2017 AGM for 2018.

15 members renewed their subs on January track day.

According to our constitution those in arrears of subs for 2015 as at 1st May 2015 have automatically and voluntarily terminated their membership, and should contact the committee if they require being re-instated.

**If you are intending to drive a loco on our track you must either have subs paid up to date as at the time of driving, or be a bona fide paid up member of another model engineering society to be covered by our public liability insurance.**

Members are reminded that to obtain a CSME boiler certificate, the builder must consult our boiler inspector prior to commencing any work. This is to ensure the envisaged boiler is of an acceptable design and to ensure the boiler is built to current regulations and to plan the interim stages at which inspection is required. Our inspector is Leon Kamffer.

CSME have now adopted the Pietermaritzburg boiler code which will be published on the member’s page of the website. **ALL members are requested to ensure that CSME have copies of the boiler certificates for all their locos. Copies can be scanned and sent by email to [jonsamshaw@gmail.com](mailto:jonsamshaw@gmail.com) or [lloyd@telkomsa.net](mailto:lloyd@telkomsa.net) or alternatively either bring your certificate to Jon Shaw or Rudy du Preez on club day to be copied or scanned. We then have a record should there be any insurance or Health & safety queries.**

### **Official correspondence and newsletter**

If you are not receiving mail from the CSME you should contact the secretary or editor to update your details.  
Those members without email can collect a copy of the newsletter from the clubhouse on track day.

## **2016 AGM**

Minutes of the Annual General Meeting of the Centurion Society of Model Engineers held at the CSME clubhouse on 17 January 2016 at 14h00.

1. The Chairman Rudy du Preez opened the AGM by welcoming all who were present.
2. The following apologies were noted:
  - a. David Shaw
  - b. Mike Bond
  - c. Michael Kidson
  - d. Brian Hartland
3. Rudy mentioned that due to an incomplete and out of date members contact list some members never received the prescribed fortnight notice of the AGM. The postal system is also unreliable.
4. Rudy asked if there were any objections to the AGM proceeding. No objections were noted.
5. A membership list was circulated for updating of contact details and signing attendance.
6. Rudy read his 2015 Chairman's report.
7. Mike Venter read his 2015 Treasurer's report.
8. Rudy thanked Mike for his report and conservative financial management.
9. Annual subscriptions are to remain unchanged.
10. Prizes were awarded at the Christmas party.
11. Rudy said that as 16/66 members constituted a quorum, the election of office bearers could continue. The following members were elected to the 2016 committee:
  - a. Chairman: Rudy du Preez
  - b. Vice chairman: John O'Mahony
  - c. Treasurer: Mike Venter
  - d. Secretary: Edward Lloyd
  - e. Additional members: Leon Kamffer, Ballot Marx and Jon Shaw who is welcomed back onto the committee.
12. John O'Mahony showed Brian Hartland's proposed design for the 2016 nationals' badge.
13. Roko proposed Brian Hartland for Honorary CSME membership. There was broad agreement and Roko was asked to write a citation as required by the constitution. Roko agreed to do this.
14. A new member joined the club during 2015: Martin Roediger.  
Jon Shaw said that the no increase in subs in fact applies to 2017.
15. Mr. Kock asked for consideration for a concession ticket for friends of a member's children.
16. Rudy mentioned the possibility of the reintroduction of an entrance fee that includes one free train ticket to discourage those not interested in the hobby from misusing the facility.
17. Rudy asked for proposals for exhibitors at the nationals in September.
18. Rudy thanked all those present and adjourned the AGM at 14h35.

Edward Lloyd  
Secretary: Centurion Society of Model Engineers

### **Saturday Gang**

The Saturday gang have a lot to do prior to the national so please support Leon Kamffer in his sterling efforts each Saturday prior to the Sunday track day. The next Saturday gang will be on **20th February 2016**  
People planning to come can call Leon Kamffer on 0825777813 to confirm their intentions.

## Monday Gang

The Monday gang are back in full force, half of the team feverishly continuing with construction of bridge parts, the others, doing all manner of jobs - garden roller bearings replaced ready for duty compacting soil at the side of the new track, riding car maintenance, Diesel engine overhauls, tidying coal container, filling coal bins, removing scrap, - anything to get ready for the national.

## Whoa? Electric what?

By John O'Mahony

Want to ride the tracks but finding full-on steam a bit daunting or perhaps you are even a died-in-the-wool steam-head wanting a quick, clean, fun ride? Then read on....

The all-electric personal rail vehicle (EPRV) is your answer.

Ballot and John are designing and putting together two prototype EPRV's at the CSME steaming bay. And the challenge is to prove the basic design within 3 months!

The design drivers are to build something that is simple, safe, light and doesn't break the bank.

To keep things light the vehicle is "ride-on". Why add ballast when most of us are walking around with plenty to spare? So, passengers provide the ballast needed for traction.

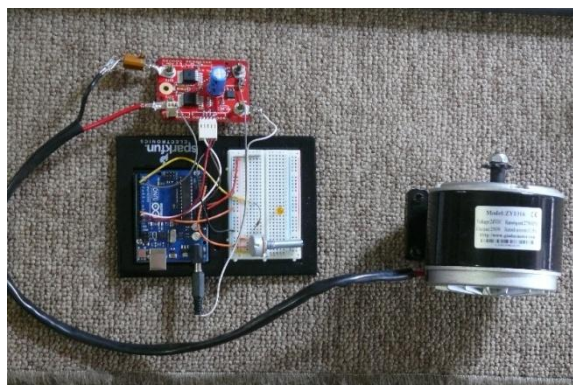
Readily obtainable lip-channel provides the basic frame. Pillar block bearings mounted inside the channel allow for track asymmetry and kiddies' scooter motors are the latest on two wheels.

The budget goal is to come in under R7000 and less than 70kg (tare of course).

The picture below shows the early beginnings of the frame with running boards. The seat will run lengthwise down the centre.



Early stages of the riding frame.



Breadboard electronics under test.

What could such a thing look like in the end? Well the imagination is the limiting factor. Here are a couple of pictures to ponder.



## Thanks

Thank you to the retiring committee for your work in steering the CSME during the past year and all your hard work behind the scenes not normally visible to members. We also wish the new committee well in their task for the ensuing year.

Thank you Bill Williams for yet again giving your time and materials to produce a loco face for Dennis which will be fitted as Dennis goes for overhaul. "Dennis is a friend for Trompie." See above right.

Thanks Nic Popich for loaning your file of club history to be scanned for club digital records.

## **Wanted by the Editor**

I am trying to find our newsletters prior to 2002 and a few odd ones since. If you have kept any on file please make them available to me to scan and return to you. I will take great care of them while I have them. I also need bits and pieces to publish – workshop or engineering tips helpful to others or anything of interest to the hobby that can make the newsletter interesting to members. I need to give you what you want to read. Thanks Nick for your loan of documents. If anyone else can help, please do so.

## **LOOKING FORWARD INTO 2016 & 2017 FORTHCOMING EVENTS**

**CSME camping weekend** 18<sup>th</sup> to 21<sup>st</sup> March 2016 inclusive

**National live steam meet 2016-** CSME will host this event 24<sup>th</sup> & 25<sup>th</sup> September.

**Next Stars of Sandstone** is scheduled for 2017

## **Commercials**

**Use this newsletter to advertise your for sale and wanted (wish list) items.**

**If the editor is not informed as to when to delete adverts, these will be removed at the editor's discretion**

The committee has decided to dispose of the Prema 14" shaper in the workshop that was donated to us. We are open to offers in excess of the scrap metal value. As far as is known the shaper is complete except for a motor and machine vise. The buyer is responsible for the loading and transport of the machine.

**Leon Kamffer.** Has a set of wheel castings for a SAR 5" 15F or 16DA. - 4 front bogie wheels, 10 rear bogie and tender wheels and 8 drivers. Bogie wheels R200 each and drivers R400 each or R550 for the set. Contact Leon at [lkamffer@mweb.co.za](mailto:lkamffer@mweb.co.za) or 0126631119 or 0825777813

if you are interested in building a 7.25 simplex or fairly complex contact Jon Shaw who has access to drawings and some parts donated from the estate of the late John Gundry which can be viewed by appointment and a cash offer to the committee will be considered.

Flip Heystek on email [flipheystek@telkomsa.net](mailto:flipheystek@telkomsa.net) or Cell 083 304 1042 wishes to purchase a stationary steam engine, if anybody wishes to sell or knows of one for sale please contact him.

I have plans for model trains that I want to sell. Drawn in +- 1936 Please contact James on [jamesstewart@flysaa.com](mailto:jamesstewart@flysaa.com)

Louwrens Nortje is looking for a small metal shaper (+-6inch stroke). The condition of the machine does not matter. I've restored many old machines previously. Can somebody maybe help? (074 5838844) or [elmarienortje@gmail.com](mailto:elmarienortje@gmail.com)

## **Next Club Meetings**

**Saturday work party 20th February 2016**

**Next running day will be Sunday** 21<sup>st</sup> February 2016.

**Committee meeting.** Contact Rudy du Preez.