

**SOUTH AUSTRALIAN RAILWAY MODELLERS' ASSOCIATION INC.**

**PROMOTING THE HOBBY IN SOUTH AUSTRALIA**



# THE BUFFER STOP



**Superchook at Liralau**

**Bluebird also at Liralau**  
**The S.A.R. 45 Ton Coal Tower**  
***The Coffee Pot***  
**Photos from February**  
**Live Steam at Dernancourt**  
**S.A.R. Station Names Quiz**



## The Buffer Stop

**SARMA Inc.** meets on the **SECOND WEDNESDAY** of each month at 7.30 p.m in the ‘**Log Cabin**’ building on Lyons Road, Dernancourt, at the corner of Balmoral Road. Modelling nights are held on other Wednesday nights in the shed adjacent to the log cabin. See the Diary on Page 2 for details.

**UBD Map 96 Ref D12: the red Scout symbol marks our clubroom.**

### **Membership rates 2010 – 2011**

Joining Fee:	\$10.00	Country:	\$45.00
Full (age ≥ 18):	\$53.00	Student (full time; age ≥ 18):	\$45.00
Family:	\$53.00	Corporate:	\$90.00
Junior (age ≤ 17):	\$30.00		

The Membership Year runs from 1 April to 31 March.

Quarterly pro-rata rates apply to new members after 30 June each year.

**All correspondence and membership enquires** should be addressed to:  
The Honorary Secretary, SARMA Inc., P.O. Box 4, Prospect, S.A., 5082.  
SARMA Telephone InfoLine: (08) 8411 5500

Visit our web site at <<http://www.sarma.asn.au>> for more information and a membership form.

Webmaster: Peter Michalak <[petemichalak1987@gmail.com](mailto:petemichalak1987@gmail.com)>

### **“Buffer Stop” Contributions**

**Email address:** <[bufferstop@internode.on.net](mailto:bufferstop@internode.on.net)>

We welcome contributions from members. Articles and photographs may be emailed to the address given above; they can also be submitted on paper. Members who forward articles written by, or photographs taken by, a third party are asked to obtain permission for their publication. Contributions may be subject to editing. Neither the Association nor the Editors accept any liability for the content or presentation of notices, articles and advertisements submitted for inclusion in the Buffer Stop other than those submitted by the Committee on behalf of the membership. Nor do the Association and the Editors necessarily subscribe to the views expressed or implied by contributors. The Editors reserve the right to refuse acceptance of any material that is considered unsuitable for publication. Material may have to be held over to a later edition.

Advertising rates: full page \$40, half page \$20, quarter page \$10.

**The deadline for each issue is the last Friday of the previous month.**

### **Committee Members 2010 – 2011**

<b>President:</b> Hugh Williams Phone: 8271 5327 email: <a href="mailto:hswilliams@optusnet.com.au">hswilliams@optusnet.com.au</a>	<b>Layout Director:</b> Dean Schluter Phone: 8336 1802 email: <a href="mailto:dean.schluter@bigpond.com">dean.schluter@bigpond.com</a>
<b>Vice President (Special Projects):</b> Iain Kennedy Ph: 0417 844 214 email: <a href="mailto:sarails@bigpond.com">sarails@bigpond.com</a>	<b>Exhibition Layout Director:</b> Bob Houston Phone: 8268 7813 email: <a href="mailto:bobhouston@adam.com.au">bobhouston@adam.com.au</a>
<b>Vice President (Administration):</b> Roger Wheeler Phone: 8356 9044 email: <a href="mailto:rawheeler.grange@hotmail.com">rawheeler.grange@hotmail.com</a>	<b>Maintenance Director:</b> David Vander Linden Phone: 0419 847 619 email: <a href="mailto:david@vanderlinden.id.au">david@vanderlinden.id.au</a>
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<b>Librarian:</b> Allan Norris Phone: 8346 1742 email: <a href="mailto:addnor@optusnet.com.au">addnor@optusnet.com.au</a>	Chris Marlow Phone: 8362 3484 email: <a href="mailto:marlowc@internode.on.net">marlowc@internode.on.net</a>

**AMRE Representatives:** Peter Pickering; Phone: 8344 7625; email: [peterp23@bigpond.com](mailto:peterp23@bigpond.com)  
Allan Norris; Phone: 8346 1742; email: [addnor@optusnet.com.au](mailto:addnor@optusnet.com.au)

The Library may be accessed in the adjacent shed before the club meeting.

**Contents**

3	Minutes of the January meeting	11	February Meeting Display
4	From <i>The Buffer Stop</i> Archives	12	SARMA Sales
6	SAR Station Names Quiz	13	Red Hot <i>Coffee Pots</i>
7	Bluebird at <i>Liralau</i>	14	The SAR 45 Ton Coal Tower
7	February Meeting Display	16	Government Keeps a Promise
8	SARMA Bus Tour to Goolwa	17	February Meeting Display
9	Live Steam at Dernancourt	18	Porter Leigh's Puzzle Page
9	February Meeting Display	19	SARMA Rail Show

**Diary**

**Wed 9 March: General Meeting**  
**Entertainment:**  
**John Evans –**  
**The Wilmington Line**

Fri 11 March: 0500: Depart for Sandown  
Sat 12 March - Sandown Model Railway Expo.  
Mon 14 March:  
Tue 15 March: Arrive back, tired but happy.  
Wed 16 March: Modelling Night  
Wed 23 March: Modelling Night  
Fri 25 March: Committee Meeting:  
Host: Harry @ Harry's  
Wed 30 March: Modelling Night  
Wed 6 April: Modelling Night  
**Wed 13 April: General Meeting**



**Down the Track...**

**March 12 - 14:**  
Sandown Model Railway Expo  
**March 12 - 14:**  
Macedon Ranges Model  
Railway Club Exhibition,  
Kyneton  
**March 27:**  
Model SwapMeet  
Enfield High School  
**April 15 - 17:**  
SARMA RailShow  
Golden Grove  
**May 28:**  
SARMA Bus Trip to Goolwa  
**June 11 - 13 Long Weekend:**  
Adelaide Model Railway  
Exhibition, Greyhound Park

Sometimes life can have some strange coincidences.

In last month's *Buffer Stop*, in the Archives pages, there was this entry from February 1981:

- The ABLO group meet to operate Kevin Loughhead's Moping Branch Railway, Bill Coles's North Western Railway, and Stan Filsell's Nevada Central Railway.

And what was in the entertainment that Hugh presented at last month's meeting? The DVD of The Moping Branch Railway!

The Junction Models advertisement in this issue announces that they have moved from Shop 5 to Shop 4 at 445 Main North Road. In next month's Archives page, we will find that it is ten years since Brian moved from Grand Junction Road.

**Cover Photo:**

Superchook 2301 poses for Pete Michalak's camera on his layout. Pete hopes to start work on a second Superchook power car soon, and have the pair running at the SARMA RailShow in April.



## The Buffer Stop

### **SOUTH AUSTRALIAN RAILWAY MODELLERS ASSOCIATION Inc.**

#### **MINUTES OF GENERAL MEETING HELD AT DERNANCOURT ON 9 February 2011**

**Meeting opened** at 7.40 pm by Hugh Williams

**Members** in attendance: 41

Apologies: 2

Visitors: nil

**Minutes** of previous meeting: Moved Dean Schluter,  
Seconded Trevor Carter, Carried

Outstanding Actions and Business arising: nil

#### **Correspondence in:**

- End of the Line Hobbies – Voucher
- Telstra – Info Line Message Bank account
- Telstra – Smart Business Ideas
- Strathalbyn & Lakes Tourist Assoc. - Hobbies & More - Town Hall, High St. Appears to be display and sales with a hobby theme. 12/13 March clashes with Sandown trip; should be interesting for those not going to Sandown.
- Ian Bousfield – RailShow app. - TT layout
- AMRA Journal

#### **Correspondence out:**

- Payment of AMRE insurance

**Business from correspondence:** nil

**Finance:** Financial statements presented.

Accept financial report: Moved Gordon Chaplin.

Seconded Richard Ash, Carried

#### **Reports:**

**Premises** – no progress

**Exhibition Layout** – DCC conversion and other repairs progressing. Sandown participants should pay \$100 transport costs by next GM and pay \$90 on bus for accommodation.

**Royal Show layout** – Three new CL/CLPs ordered.

**Club Layout** – nil report

**Social** – Goolwa trip discussed – probably around July.

#### **BufferStop –**

- Reminder that the Buffer Stop is available in colour on the club website, with copies going back two years. Contact Chris if you would like to try it.
- We still have a vacancy for an Archives Editor. (*It's not an arduous job; it involves looking at BufferStops from 10, 20, 30, 40 and 50 years ago and providing a brief description of items of interest – see any BufferStop. Probably takes around an hour each month, probably a bit more if you want to read every word of every article. A small group could do it in rotation or just a couple of the years each – sec*)
- Page 5: "30 Years Ago" – Whib advertised for an Indiana Harbour Line 0-8-0, any condition. He's still waiting.
- Bound copy of The Buffer Stop, May 1981-April 1983, is missing from the Library. We will need this soon for the archives article.

**Library** – see BufferStop

**Maintenance** – nil report

**Bulk buys** – #5 and #158 whisker couplers available. SARMA shirts available. Iain has been unsuccessful sourcing suitable green jackets locally (small batch size is also a problem) and is checking out Chinese suppliers.

**Special Projects:**

**Swapmeet** - 27<sup>th</sup> March 2011 at Enfield High School Gym. Progressing well. Hall already nearly half full.

**RailShow** - 15/16/17 April 2011 at the Golden Grove Recreation Centre. Eight layouts received (plus SARMA layout if required). Fred Leaper volunteered to look after the door and Terry Meads accepted the second-hand tables portfolio.

#### **AMRE -**

- January minutes available for viewing by members.
- AMRE are looking for pictures of the late Rob Burford for a memorial book. Please send electronically to our secretary who will forward them.

#### **General Business:**

**Membership renewal** forms now available. Committee has decided to retain current membership fees following last year's shake-up. Note revised form; now a combined renewal/new membership form. This will remove duplication which existed in old form and provide a full application for some which seem to be missing or have not been minuted. Please fill in form completely (at least this year so we are able to have a full database of members' interests). Please do your best re your year of joining.

**Para Vista Primary School** March 8/9 – Request for the loan for a couple of days of a modern image Overland, Indian Pacific or the like for making a film.

**Master Modellers** competition certificates presented to Tim Leach and Andrew Timmins.

**We regret** that we have to record the passing of Ken Arthur.

#### **Show & tell:**

- Mr Whib showed his working gravel tipper
- Paul Mackinnon showed an MTT jacket, concrete sleeper pins and tram/bus destination scrolls
- Rod Elvey showed an 3 diesel locos, an N class, an Austrains X class and an S class
- Vic Kollosche showed a 720 class steamer that he has built using the Rocky River Models kit
- Matt showed a weed killer van kit bashed from an Atlas cleaning wagon, an Argentinian loco, a coal tanker, an Austrains C class, a scratch built 4-6-4 tank loco and a Hornby wagon.

**Break:** Meeting suspended at about 9pm and reconvened after about 20 minutes.

#### **Raffle:**

Red C77 Steve Curtis Voucher  
Blu A69 Andrew Timmins Files  
Pur E42 Tim Leach KDs  
Grn B97 Richard Ash Screwdrivers  
Red C61 ??? Knife  
Pur E60 David Boyce Watch  
Pur E56 Paul Mackinnon Backpack  
Red C74 Thomas O'Donnel Stickers

**After meeting** activities: DVD – The Moping Branch and Frank Kelly's SAR scratch-built models (mainly brass) in 4mm scale, 20mm gauge.

**Meeting closed** at approximately 10.15pm

Peter Pickering  
Secretary

March 2011

3

## The Buffer Stop

From  
The Buffer Stop  
Archives



Situation Vacant  
Archives Editor

### 50 Years Ago: March 1961

**President:** Norman Scanlon; Vice-Presidents: Stan Filsell, Don Willshire; Secretary: Don Snow; Treasurer: John Datson; Committee Members: Bob Monk, Bill Coles, Ron Bowes; Editor: Tiny Edwards; Sub-Editor: Trevor Carter.

- Editorial by ‘Tiny’ Edwards: Designing the club layout – it must have an operational purpose.
- Article by Trevor Carter: Matchbox Toys that are suitable for HO/OO.
- Do you want Code 100 points in nickel silver, any radius? Ron Solly is making them.
- Bank Balance: £141-0-2.
- John Datson has been given approval by the Committee to buy two cricket balls for the usual match at the annual picnic.
- A Structure Competition is to be held. First prize £2-2-0. All structures will become the property of the club.
- There was a torrid discussion about the new club layout.
- A minute’s silence was held for Howard Verran, who died in a car accident.
- Report from the Southern Branch at Keith [convenor: Des McAuliffe]: “We have had a write-up in the local paper.”
- Water has been reproduced on the club layout for the first time.
- Some results from the Club Picnic:
  - Races: Boys U4 – 1<sup>st</sup>: P. Carter; girls 10-16 – 3<sup>rd</sup>: M. Filsell; boys 10-16: 1<sup>st</sup> J. Filsell.
  - SARMA Sheffield 120 yards – 1<sup>st</sup>: R. Wheeler.
  - Old Buffers over 40 – 2<sup>nd</sup>: B. Coles.
  - Cricket: Datson’s Killers 6/108; Carter’s Terriers 10/84.
- There’s a new hobby shop on Hart Street at Semaphore.

### 40 Years Ago: March 1971

**President:** John Gordon; Vice-Presidents: Trevor Carter, Bill Coles; Secretary: Bob Irvine; Treasurer: Roger Wheeler; Entertainment: Eric Milne; Librarian: Tony Sitters; Committee Members: Hugh Williams, Ray Zeffert; Editors: Peter Fehlberg, Phil Curnow

- Editorial: “Our Future Layout – Let’s get on with the job!”
- On 26 February, fire raced through the building at Tin Town housing our old layout. The layout was thickly coated in a layer of soot, but was otherwise undamaged.
- The Moonta trip in February had to be cancelled due to lack of numbers, after the S.A.R. had sent out 14 notices to the stations and personnel involved. Let’s not have a repeat with our forthcoming Victor Harbour trip.
- Construction Night has been postponed: there is no electricity at Tin Town after the fire, and it is not yet connected at Mile End.
- An Operating Night was held at Karl Clermont’s home.
- The Kimba district is suffering a severe drought, and the S.A.R. is running special water trains.
- When you are next in Melbourne, visit “The Engine Shed” at Box Hill. They have a good range of cast metal kits, and second-hand Triang and Hornby Dublo.
- Bob Burton reports that the steel girder bridge in the Pichi Richi Pass is 9” out of alignment after being hit by a truck with a high load.
- Article “On Jigs, Moulds and Mass Production,” by Bob Burton.
- The S.A.R. uses 1.5 million dogspikes each year, costing 7¢ each.
- The initial trials of the new Goodwin Alco 442 class locos in N.S.W. have not been entirely successful.

## The Buffer Stop

**From  
The Buffer Stop  
Archives (continued)**



**Situation Vacant  
Archives Editor**

- Plan of narrow gauge Cn cattle wagon.

### **30 Years Ago: March 1981**

**President: Tony Sitters;** Vice-Presidents: Vic Kollosche, Len Redway; Secretary: Noel Potter; Treasurer: Barrie Mackinnon; Social Secretary: Dean Jackson; Layout: David Jameson; Maintenance: Allan Kitto; Librarian: Bill Lewis; Editors: Stan Wilton, Andrew Kollosche

- We should have a new fridge by the time we go to print.
- Layout Report: we are purchasing 4 Atlas SD 35 locos and Lima 930 bodies; one 600 class kit, and three 8300 brakevans.
- A list of U.K. suppliers, by Terry Meads.
- Country members: club badges and BGB kits are available. Contact the Secretary.
- A shunting problem using the plan of the Paringa yard, by “W.H.L.”
- The extension to the clubroom has been delayed for the present.

### **20 Years Ago: March 1991**

**President: Roger Wyatt;** Vice-Presidents: Trevor Carter, Rob Burford; Secretary: Austin Balnaves; Treasurer: Don Snow; Layout Director: John Willmer; Modular Layout Director: David Jameson; Maintenance Director: Dean Jackson; Social Director: Terry Jomartz; Librarian: Steven Masters; Editors: Brian Woods, Barry Horner

- Article “Early S.A.R. Engineering,” by Andrew Polkinghorne.
- Dave Zeitz compares the performance of various model locomotives. The club’s single motor AL was able to outpull a dual motor BL. No wonder: the AL weighs 1030 grams; the BL 465 grams.
- Vale Charles Fleetwood [Charles and Roberta were mentioned in “20 Years Ago” last month, when they were part of the SARMA team at Corio.]
- Model reviews by Dean Jackson.

### **10 Years Ago: March 2001**

**President: Peter Carter;** Vice-Presidents: John Doherty, Bill Lewis; Secretary: Richard Ash; Treasurer: Don Snow; Layout Director: John Willmer; Exhibition Layout Director: Karlhans Eichinger; Social Director: Paul Mackinnon; Maintenance Director: Iain Kennedy; Librarian: Barrie Mackinnon; Editors: Darren Thomas, Harry Rush.

- Meeting entertainment: Tree Clinic.
- Corio Report: SARMA members there were Trevor Carter, Peter Carter, Bill Dick, Chris Dick, Peter Pickering, Wayne King, Karl Eichinger, Iain Kennedy, Don Snow, David Jameson and Bill Lewis. Murphy reigned: to begin with, there was no power to the inside track and points. Four cables had been connected incorrectly. When this was corrected, the middle road could not be used all weekend because some microswitches had been burnt out.
- At the February meeting the auction of models from Stuart Flower’s estate was well supported. TC was the auctioneer.
- Hint from John Doherty, who uses a Marbig spongy computer mouse pad to prevent damage to models while working on them.
- Modeller’s Dilemma: Terry Jomartz shows two photos of Freight Australia G class locomotives, with at least five differences in their paint schemes.
- Part 3 of “Modelling the Long Centenary Cars & Baggage Cars of the S.A.R.” by Don Bishop.

We are still looking for an Archives Editor. Next month’s Archives Pages will be the last unless someone – or a group – volunteers to continue. Read the Secretary’s comments on page 3, and contact the Editors for more information.

## South Australian Stations

Find the station names hidden in the clues. These are on the south side of town. Some are very easy and some are quite difficult. To make them even harder, the names have been taken from an old map. Answers next month.

### Southern Metropolitan

1. Dark timber
2. Not a rose but almost as prickly
3. English tree descends to the ground
4. Corned Loam
5. Applause for the pig
6. Sore men
7. Ear pin
8. Ted's place
9. Hovel Castle
10. If Elle faces west she sees the 1<sup>st</sup> part; if she faces east she sees the 2<sup>nd</sup>.
11. British Railways would have eight on, but there's no E.

12. Roamin' in the gloamin' - but too hazardous so close to the rocks.

### Further South

1. Unit near McLaren Vale
2. The sound of pain or pleasure
3. Bill from Hungary
4. Badly butchering a pig
5. Joyful long depression
6. Ella might need a broly
7. A lamp plus three and a bit

To help those country and interstate members who may not be familiar with some of our stations and for those who struggle with cryptic clues, here is a list from which this month's stations are drawn. It has a few extra names it it – you don't want this to be too easy, do you?

BEAIR BLACKWOOD BRIGHTON CLAPHAM COROMANDEL EDWARDSSTOWN EMERSON GOODWOOD HACKHAM HALLS COVE HAPPY VALLEY HAWTHORN KESWICK MILLSTOOD MARINO MOANA NOARLUNGA OAKLANDS PIMPALA PINERA REYNELLA SEACLIFF SLEEPS HILL TUNI WILLUNGA

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## Model Display at the February Meeting

Photo by Matt La Vista



Some models exhibited by Matt



## The Buffer Stop

### Pete's Work



This photo shows Nick's Bluebird 253 which I have detailed and completely repainted after its purchase second hand at the November SARMA swapmeet. The Bluebird has been fitted with a TCS T1 decoder. It's also been fitted with Model Etch air hoses and their great nickel silver etched numbers (it needs another set for the other side). – Peter Michalak.

## Activity at Dernancourt

Wednesday, 16<sup>th</sup> February.

The Exhibition Layout has been fully set up inside Galvey Hall for final checking before going to Sandown.

Tables have been set up inside the layout for modelling to continue.



David Jameson works on some of the electricals underneath the Exhibition Layout. The Inner Main and shunting tracks have been converted to DCC while the Outer Main is still on DC.

The Buffer Stop

**Family Birthday Bus Tour to Goolwa & Clayton Bay**

**Saturday 28<sup>th</sup> May 2011**

The bus will leave from  
**Junction Models car park,**  
445-449 Main North Road,  
**ENFIELD**  
**at 8.30 a.m.**

The cost [of t.b.a. \$25 to \$30 per person]  
includes morning tea, lunch and inspection  
of:-

**SteamRanger's Goolwa depot**  
**Miniature railway**  
**Display of LGB locos (etc)**  
**A steam launch**  
**And possibly Strathalbyn station**  
**on the way home**

Wear comfortable enclosed footwear and  
bring a folding chair with your name on it.

For catering and bus numbers please add  
your name to the list *tonight*,  
leave a message on 8298 8571,  
or e-mail [barrie@picknowl.com.au](mailto:barrie@picknowl.com.au)

Bus seats will *only* be available on receipt  
of payment.

If you find at the last minute that you  
cannot be at the pick-up point by 8.30  
a.m., please ring me on 8298 8571 before  
7.00 a.m. that morning.

Barrie Mackinnon,  
Social Director.

## End Of The Line Hobbies

**74 Ocean Street, Victor Harbor**

**Wednesday thru to Sunday**

**10:00am to 4:30pm**

**Ph: 85527900 Fax 8552 7933**

Model Trains, Track & Accessories  
DCC controllers, decoders (inc sound)

Model Kits (Trains, Planes, Ships, Boats, Military Vehicles, Cars & Trucks)  
R/C Vehicles (Gas & Electric), R/C boats & yachts, R/C Planes & Helicopters  
Spare parts & Fuel

Scalextric and Die Cast Collectable Cars

Books, Magazines and DVDs

Model Paints, Brushes & Air Brushes

Scratch building materials, balsa

Modelling equipment, tools and glues.

For all ages beginner to expert

Come in and have a look around; chat to Paul and Rodney about your modelling needs.

Email: [shop@endofthelinehobbies.com.au](mailto:shop@endofthelinehobbies.com.au)

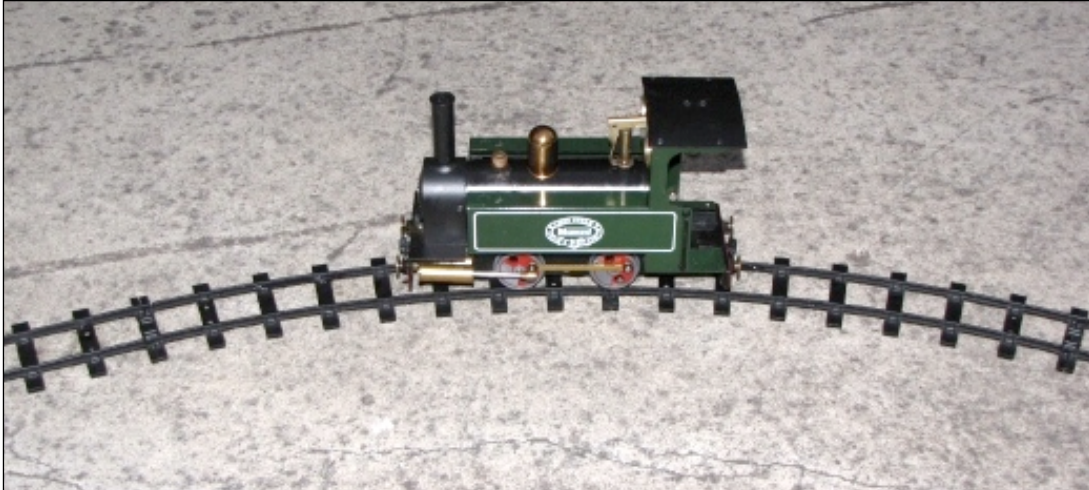
Web: [www.endofthelinehobbies.com.au](http://www.endofthelinehobbies.com.au)

When making a purchase, identify yourself as a member of SARMA,  
and receive a 5% discount.

In addition, SARMA will receive a voucher to the same value.



The Buffer Stop  
**Live Steam at Dernancourt**



Paul Mackinnon brought along a live steamer and an oval of track on Wednesday 16<sup>th</sup> February, and entertained the crowd.

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**Model Display at the February Meeting**

Photos by Matt La Vista



720 class loco displayed by Vic.



Victorian X, S and N class locos displayed by Rod.

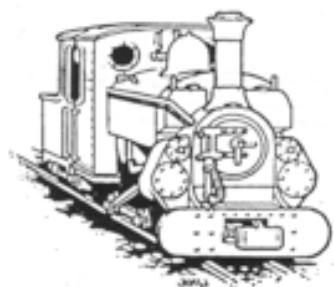
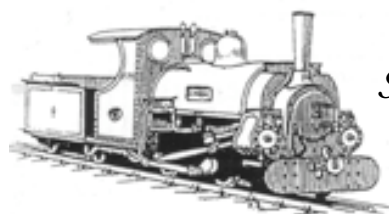
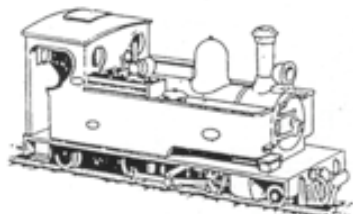
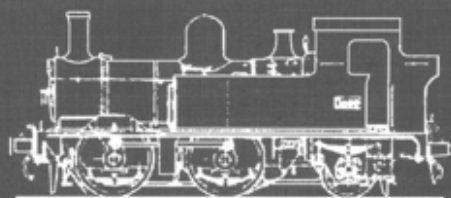
# Junction Models

Shop 4, 449 Main North Road, Enfield Plaza, Enfield 5085

Phone 08 8349 7464 Fax 8349 7463

Email: mail@junctionmodels.com.au

Web site: junctionmodels.com.au



*We Have Moved!*  
– To the shop next door (the old Aquarium Shop).  
We are now at Shop 4, 449 Main North Road.  
Come and visit us soon!

### Specials for March 2011.

- Bachmann Train Set “Dynamis Sprinter set”(DCC)\$399.00
- Hornby “Devon Belle Pullman” ..... \$335.00
- “ “Eastern Valleys Express”..... \$255.00
- “ “Elite DCC” ,, ..... \$250.00
- LGB Passenger Set with “Stainz” Loco .....\$540.00
- Magnifier, Large illuminated, multi-position... \$109.00
- „ Junior „ “bendy stalk”..... \$57.50
- Pace controllers-Powered single or dual ... .....\$179.00
- „ „ - Single Hand held..... \$59.50
- NCE Power Cab DCC .....\$210.00

Good Selection of TCS Decoders from \$34 to \$50

DCC Concepts- Cobalt Point Motors(Stall type), OO Station Lamps and OO

Southline Railway Models Switches (for Peco PL10 point motors) \$13.50

Heljan English Diesel Locos - any one for .....\$190

Proto 2000 – U28B or U30B locos, with DCC & Sound .....\$320 each.

Athearn GP35 Locos – any name ..... \$105

„ GP38-2 Locos – S/Fe, CSX, CP ..... \$85

„ SD45 Locos - UP, SP, Reading, Southern, Erie, GN, ... \$128.00

„ SW1500 “Southern”, “CSX” + “Missouri Pacific” .....\$145.00

„ N Gauge Rolling stock, big range, 20% off retail.

We stock San Mateo Line signals 12% off retail.

Agents for “MyLocoSound” units for DC or DCC \$69.00(needs decoder for DCC)

~~~~~  
Brian, Harry & Vic.



The Buffer Stop  
**February Meeting Display**



Whib's working gravel tipper, and one of Paul's bus destination scrolls.

Photo:  
 Matt La Vista

SOUTH AUSTRALIAN RAILWAY MODELLERS ASSOCIATION INC



17<sup>th</sup>  
**TOY AND MODEL**  
**SWAPMEET**



***USUAL MODELS OF TRAINS, CARS, TRUCKS,  
 BUSES, PLASTIC KITS, SCIENCE FICTION ETC.***

**SUNDAY 27<sup>th</sup> MARCH 2011**  
**OPEN FROM 10.00AM UNTIL 1.00PM**

**ENFIELD HIGH SCHOOL GYMNASIUM.**

2 blocks east from Gepps Cross 5 ways on 350 Grand Junction Road, Enfield. Bus Route 237 Stop 26. Other buses via Main North Road, routes 224 and 228. For times phone 8210 1000.

**GOOD ON-SITE PARKING**

**SAUSAGE SIZZLE COLD DRINKS**

**ADMISSION: ADULTS: \$3.00 (Inc GST)**  
**CHILDREN UNDER 12 (AND SUPERVISED): FREE**

ENQUIRIES & BOOKINGS: TERRY MEADS 8254 6207 (M) 0411 58 71 76  
 E-mail: swapmeets@sarma.asn.au

**Buffer Stop Indexes**

Buffer Stop indexes have been compiled over the years by three of our members who have now generously made them available for the benefit of other members.

BS Index - 1968 to 2000, by Vic Kollosche and Bill Lewis

BS Index - May 1999 to April 2009, by Don Snow

BS Index - Dec 1999 to Jun 2006, by Bill Lewis

They are available on the SARMA website for downloading. If you want a printed copy contact Barrie for the details.

## The Buffer Stop



### SARMA SALES



See Iain Kennedy

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
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| <table border="0" style="width: 100%;"> <tr> <td>SARMA Pin Badges</td> <td style="text-align: right;">\$7.00</td> </tr> <tr> <td>“Rails and the River” Medallion</td> <td style="text-align: right;">\$15.00</td> </tr> <tr> <td colspan="2">Bogies:</td> </tr> <tr> <td>40 ton Round Lid, Solid Wheels</td> <td style="text-align: right;">\$11.80</td> </tr> <tr> <td>ANR XC</td> <td style="text-align: right;">\$11.80</td> </tr> <tr> <td>W Car Bogies</td> <td style="text-align: right;">\$11.80</td> </tr> <tr> <td>SEM Axles 10.5 x 25 mm</td> <td style="text-align: right;">\$1.10</td> </tr> <tr> <td>Decals for SAR M, MG</td> <td style="text-align: right;">\$2.50</td> </tr> <tr> <td>SEM GY Kit</td> <td style="text-align: right;">\$15.00</td> </tr> <tr> <td>SEM UB Van Kit</td> <td style="text-align: right;">\$21.00</td> </tr> <tr> <td>SEM E Wagon Kit</td> <td style="text-align: right;">\$22.00</td> </tr> <tr> <td>Kadee #5 Couplers</td> <td style="text-align: right;">\$4.60</td> </tr> <tr> <td>Kadee #158 Whisker Couplers</td> <td style="text-align: right;">\$5.20</td> </tr> </table> | SARMA Pin Badges | \$7.00 | “Rails and the River” Medallion | \$15.00 | Bogies: |  | 40 ton Round Lid, Solid Wheels | \$11.80 | ANR XC | \$11.80 | W Car Bogies | \$11.80 | SEM Axles 10.5 x 25 mm | \$1.10 | Decals for SAR M, MG | \$2.50 | SEM GY Kit | \$15.00 | SEM UB Van Kit | \$21.00 | SEM E Wagon Kit | \$22.00 | Kadee #5 Couplers | \$4.60 | Kadee #158 Whisker Couplers | \$5.20 | <table border="0" style="width: 100%;"> <tr> <td>Delrin Bearings</td> <td style="text-align: right;">\$5.30</td> </tr> <tr> <td>11'6" Underframe Kits</td> <td style="text-align: right;">\$8.80</td> </tr> <tr> <td>PVA Glue, 2 litres</td> <td style="text-align: right;">\$20.00</td> </tr> <tr> <td colspan="2">No. 2 self tapping screws, packs of 100:</td> </tr> <tr> <td style="padding-left: 40px;">4.5 mm</td> <td style="text-align: right;">\$7.00</td> </tr> <tr> <td style="padding-left: 40px;">6 mm</td> <td style="text-align: right;">\$8.00</td> </tr> <tr> <td style="padding-left: 40px;">9.5 mm</td> <td style="text-align: right;">\$10.00</td> </tr> <tr> <td colspan="2">Packs of 20:</td> </tr> <tr> <td style="padding-left: 40px;">2-56 UNC 3/8" pan head screws</td> <td style="text-align: right;">\$4.00</td> </tr> <tr> <td style="padding-left: 40px;">2-56 UNC nuts</td> <td style="text-align: right;">\$5.00</td> </tr> <tr> <td>SARMA Shirts (do you have one?)</td> <td style="text-align: right;">\$30.00</td> </tr> </table> | Delrin Bearings | \$5.30 | 11'6" Underframe Kits | \$8.80 | PVA Glue, 2 litres | \$20.00 | No. 2 self tapping screws, packs of 100: |  | 4.5 mm | \$7.00 | 6 mm | \$8.00 | 9.5 mm | \$10.00 | Packs of 20: |  | 2-56 UNC 3/8" pan head screws | \$4.00 | 2-56 UNC nuts | \$5.00 | SARMA Shirts (do you have one?) | \$30.00 |
| SARMA Pin Badges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | \$7.00           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| “Rails and the River” Medallion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$15.00          |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| Bogies:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| 40 ton Round Lid, Solid Wheels                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$11.80          |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| ANR XC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$11.80          |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| W Car Bogies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$11.80          |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| SEM Axles 10.5 x 25 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$1.10           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| Decals for SAR M, MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$2.50           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| SEM GY Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$15.00          |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| SEM UB Van Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$21.00          |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| SEM E Wagon Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$22.00          |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| Kadee #5 Couplers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | \$4.60           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| Kadee #158 Whisker Couplers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | \$5.20           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| Delrin Bearings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$5.30           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| 11'6" Underframe Kits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | \$8.80           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| PVA Glue, 2 litres                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | \$20.00          |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| No. 2 self tapping screws, packs of 100:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| 4.5 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$7.00           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| 6 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$8.00           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| 9.5 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$10.00          |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| Packs of 20:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| 2-56 UNC 3/8" pan head screws                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$4.00           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| 2-56 UNC nuts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$5.00           |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |
| SARMA Shirts (do you have one?)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$30.00          |        |                                 |         |         |  |                                |         |        |         |              |         |                        |        |                      |        |            |         |                |         |                 |         |                   |        |                             |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |        |                       |        |                    |         |                                          |  |        |        |      |        |        |         |              |  |                               |        |               |        |                                 |         |

### GENERAL MEETING NIGHTS PRE-MEETING DINNER

#### *NOTE CHANGE OF VENUE AND TIME*

Members and visitors are invited to join us  
for dinner from 6.00 p.m.  
at **RAGGIES BISTRO** in the  
Athelstone Football Club rooms,  
150 George Street, Paradise,  
*[Note:- Not Gorge Road],*  
each meeting night  
while we still meet at Dernancourt.

For a look at the menu, visit  
<http://www.athelstonefc.org.au>

**Note:- Ring me on the morning as  
Raggies Bistro may not open on  
Wednesday nights in the new year.**

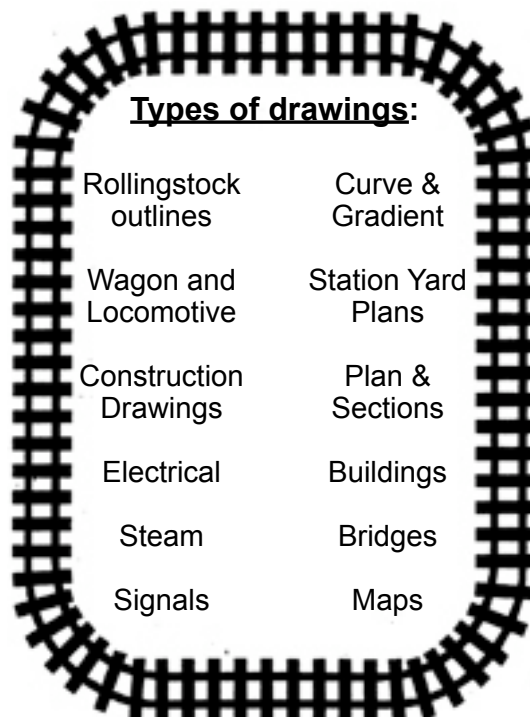
Why not come straight from work to our  
clubrooms (any time after 4.00 p.m.) and  
assist us in collating this magazine,  
prior to the dinner.

Non-regulars please ring 8298 8571  
no later than 11.00 a.m. that day.

Barrie Mackinnon,  
Social Director.

### Australian National Drawings

The drawings once held by Australian National are now  
available to the Public.  
This includes both the SAR and CR drawings.



- |                          |                       |
|--------------------------|-----------------------|
| Rollingstock<br>outlines | Curve &<br>Gradient   |
| Wagon and<br>Locomotive  | Station Yard<br>Plans |
| Construction<br>Drawings | Plan &<br>Sections    |
| Electrical               | Buildings             |
| Steam                    | Bridges               |
| Signals                  | Maps                  |

These plans are available to research and copy at

**Inprotrans Pty Ltd**  
**320 Churchill Road, Kilburn, SA 5084**  
**(The old Islington Railway Workshops)**

[www.inprotrans.com](http://www.inprotrans.com) Email: [mark@inprotrans.com](mailto:mark@inprotrans.com)  
Phone: 8343 5349 Fax: 8343 5354

## Red Hot 'Coffee Pots'!

Matt La Vista

Those who attended the January General Meeting for 2011 were treated to a fine display of multiple copies of a brand new model, the recently released Ixion Models On30 "Coffee Pot" Steam Rail Motor.

No less than half a dozen variants of the Railmotor were displayed, two each from both Barrie and Paul Mackinnon alone! Several other SARMA members have also purchased the model and reports have been very favourable regarding performance, detailing and features – they even have space for a DCC sound/speaker system! Particularly worth noting are the tiny LED oil lamps on the front and rear of the Rail Motor, the internal lighting in the carriage roof and the superb detail of the cramped valve gear arrangement on the 2-2-0 wheelset.

The models currently available represent both variants of the Railmotors. No. 1, famous as the Pichi Richi Railway's "Coffee Pot" which is perhaps the only original surviving Steam Railmotor. (As a footnote, the GWR Society based in Didcot have almost completed work on their new-build standard gauge GWR Railmotor, reconverted from an auto coach!) The No. 2 variant is much lesser known; its main difference is having a driver's compartment at the carriage end also, allowing it to be used in both directions without a turntable. Reportedly it operated around the Mt Gambier line (If I heard correctly! It is also *definitely* a real loco, to correct one review on a website listing the No. 2 version as a "might-have been"...).

This is the second locomotive release Ixion Models has brought out. The first is

completely un-related, being an N Scale Great Western engine! The model of the 4-6-0 'Manor' has received good reviews and has been credited with filling a major gap in Great Western Railway N Scale locos, as the only other big engines for that railway are elderly Graham Farish ones nowhere near current standards. The company is also concentrating on a second GWR engine for its next release, the 63xx mogul.

The "Coffee Pot" has been given a good reception by overseas modellers, interestingly with demand being higher for the lesser known double cab variant! A ready-to-run Steam Railmotor of any type in any scale is incredibly rare (if at all!), and both the character and the usefulness of such an engine on Narrow Gauge layouts has clearly won it a number of fans, no doubt helped by the prototype's fame, courtesy of its survival and use on the PRR.

While Narrow Gauge models are not part of everyone's taste or fit into their scheme it cannot be denied that the "Coffee Pot" is a significant release: a modern ready-to-run SAR/CR steam engine whose success not only raises the profile for models of these lines and fills a significant, highly useful gap; but may perhaps ensure the eventual release of other popular Australian locomotives which have hitherto been the domain of scratch or kit builders. I am very keen to hear of the company's plans for further releases, and judging from the display fellow SARMA members are too – or perhaps they are keen to get on the real thing once it is fresh from overhaul!





## **South Australian Railways 45 Ton Coal Tower**

John Gordon

The SAR had these coaling facilities located at 5 locations around the State and were to be found in service areas with the usual loco requirements. They were located at Mt Gambier, Naracoorte, Bordertown, Terowie and Cockburn. Of course there is always an exception, because the Bordertown unit was located over the main line on the Serviceton side of the Bordertown station. This was because coal was not available for SAR engines at Serviceton. The loading of coal into this unit differed from the other units because of the track layout.

I had only seen photos of these, so when an article appeared in the AMRM for Sept/Oct 1978 I decided that one on the layout would look good. I already had a Wallaroo (150 ton capacity) on the layout and was in the process of building a 15 ton timber style AMRM March/April 1970, examples being at Eudunda & Snowtown.

However it has taken me 30 years to finally get around to building the 45 ton version, and then building two, one for my new layout and one for the original layout which is now at Hugh's place.

I have never had a lot of success building with styrene sheet or shapes and although using Northeastern wood shapes would have been possible it would still look like wood, so brass shapes were the next best. This would give the smooth appearance of steel and could be soldered together which saves waiting for glue to dry and making other parts and then fitting them together.

So having sorted the construction material out it was a matter of working out sizes of "I" beams, channel and angle to use so it was back to the plan and the photos I had of Terowie and Cockburn. Construction followed along normal building lines as there were walkways and the like which needed to be put in as you went because it was difficult to get them in later, as I found out a couple of times.

The bin was made first using 10 thou brass sheet cut, bent and soldered together; the angle bracing and channel was then added. I made a jig to hold the channel for the legs the correct distance apart; this also helped with positioning of the bracing. Once these were finished they were attached to the bin. That was the easy part. The next task was the top structure and the track for the bucket to travel on from under the adjoining track taking the coal to the top of the bin, the track for the counterweight on the opposite side, and the pulley wheels. It was then time to understand how the whole thing worked, so it was a case of looking at the plans and photos to see where all the ropes went and what part they played. Another drawing was done of the shape of the coal bucket track. It was then a matter of attaching the supports for this off the legs and then the track for the counterweight. The pulley wheel at the top took some thought as to what to use and how to make it looked right. In the end used Model Etch 4 spoke hand brake wheels soldered together with the spokes set out to give me 8 spokes. The counterweight, coal bucket, walkways, handrails and ladders were made and put in place.

Attention then turned to the unloading hopper, safety fence and winch house. These were fairly straight forward and followed a normal construction method. Various materials were used, these being styrene I-beam to carry the rail over the hopper, NE concrete form board for the wall, and dressmaking tulle for the chain wire safety fence. The winch house was balsa with corrugated card and Campbell windows and doors.

The Oil Tank was made entirely referring to photos and again was made with brass. I made a dual tank similar to the Mile End loco depot one in the late 60s using NE timber for the frame and brass tanks. Over the years it had suffered a bit of damage so a new one



## The Buffer Stop

### **South Australian Railways 45 Ton Coal Tower (continued)**

John Gordon

was made and together with 2 single tank type as was used at Cockburn.

Painting of course was what shade of black did you want, but looking at photos and knowing the colours the Railways used for structures helped so the bottoms of the supports were painted white, then red was applied above this. The whole was then painted using weathered black with a light application over the red and white so it was lost but still being able to pick out the red/

white. The winch house was silver with thinned rust and black brush over till an effect was achieved.

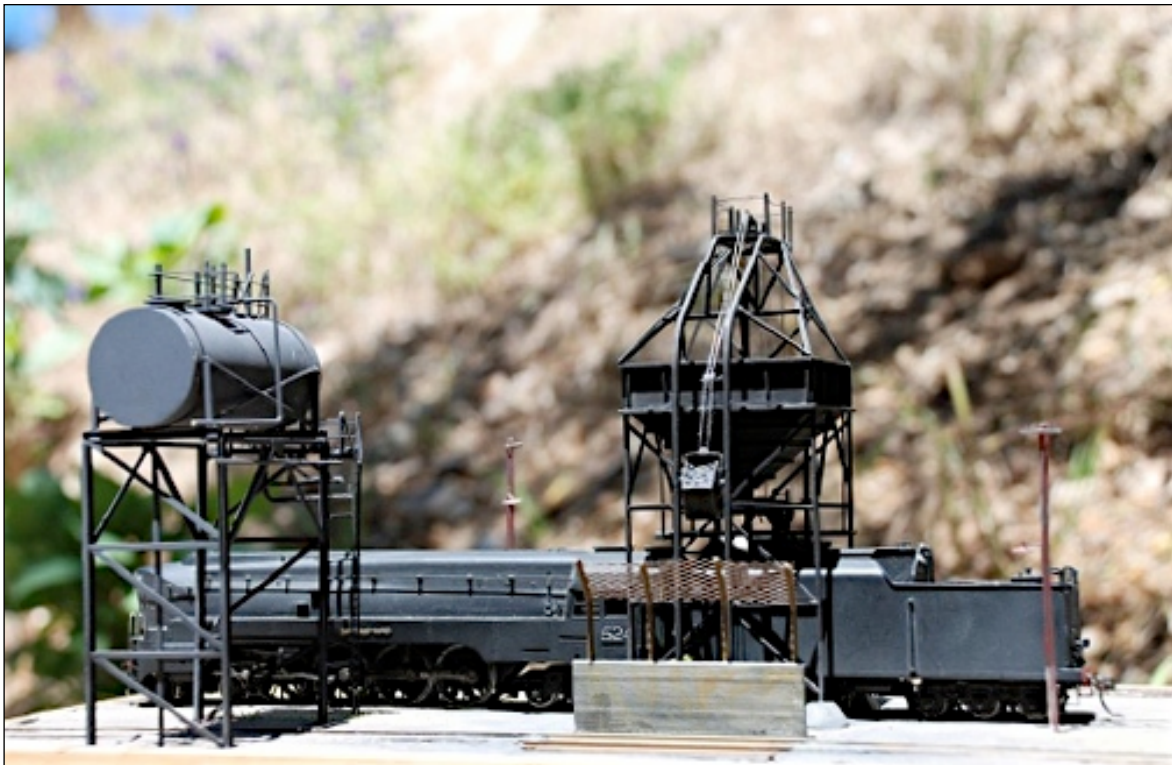
The whole project to make the display model took approximately 250 hours. The second ones took just as long so there was no advantage in bulk building.

It was a good project and I am sorry it wasn't done sooner but that's life.

#### Materials

010 thou brass sheet  
1/32 brass angle  
1/16 brass angle  
1/16 brass channel  
3/32 brass channel  
North Eastern timber

010 thou brass wire  
Model etch hand brake wheels  
Code 70 rail  
1/8 Evergreen "I" beam  
Balsa and corrugated card  
Campbell doors/windows



Visit <[www.sarma.asn.au](http://www.sarma.asn.au)>.  
Send photos to Peter Michalak.

## Government Keeps a Promise!

Chris Marlow

After starting to pack for a move interstate in a few months, I have unearthed many forgotten treasures. One is a leaflet issued by the S.A. Director-General of Transport. It is undated, but it comes from the early 1970s. That's nearly 40 years ago, during the Don Dunstan era!

Its title is *A New Electrified Christie Downs Line*. "The \$14 million project will duplicate the existing 9.5 km line from Brighton to Port Stanvac, and extend a further 4 km to the proposed Christie Downs Regional Centre on Beach Road...

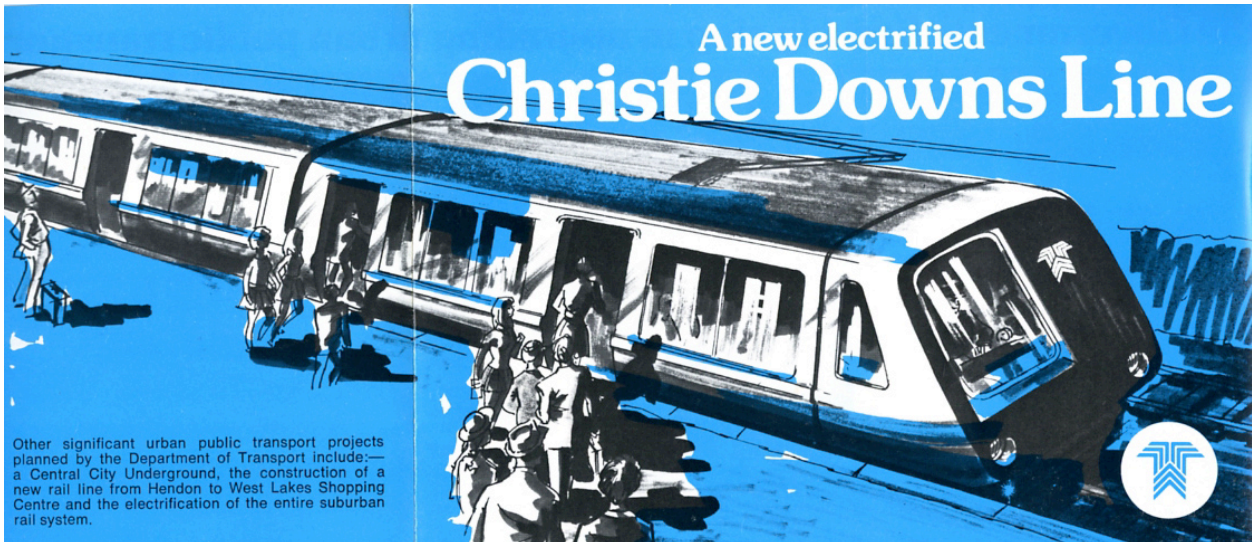
"The South Australian Railways is working on detailed design of the new electric trains

and carriages, and mass production is planned to begin at the Railway Workshops in 1975...

"Other significant urban public transport projects include

- a Central City Underground
- construction of a rail line from Hendon to West Lakes Shopping Centre
- the electrification of the entire suburban rail system."

So, if your model railway construction is falling behind schedule, it's prototypical! But, except for our younger members, it's probably not a good idea to let it fall 40 years behind.



### Library Report

Allan Norris

#### Recent Additions to the Library:

|                                             |             |
|---------------------------------------------|-------------|
| Australian Railway History                  | March 11    |
| A M R A Journal ( W A )                     | Jan /Feb 11 |
| Eyre Peninsula Railway Preservation Society | March 11    |
| Train Talk                                  | Jan 11      |
| Model Railroader                            | March 11    |
| Motive Power                                | Jan /Feb 11 |

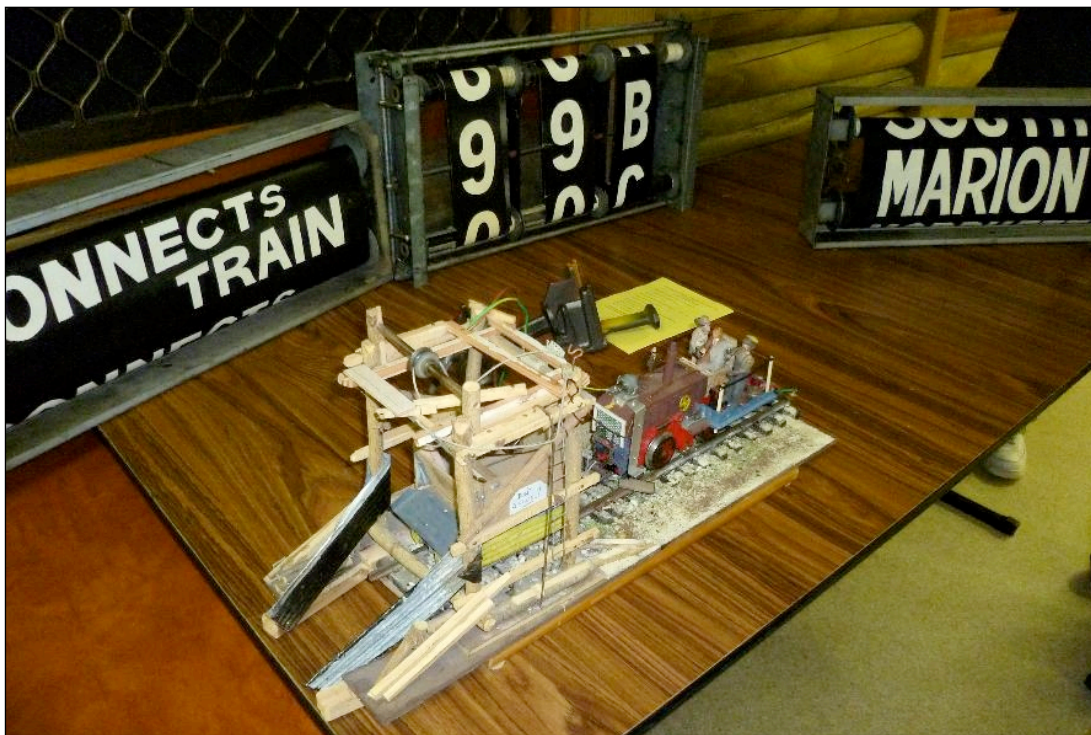
**DVDs, Videos, Books & up to four Magazines to be charged at \$1 per month.**



The Buffer Stop

**Model Display at the February Meeting**

Photos by Matt La Vista



Whib's working gravel tipper, and Paul's bus destination scrolls.

## The Buffer Stop

### PORTER LEIGH'S PUZZLE LAND

Porter Leigh lives in Puzzle Land where life isn't meant to be easy.  
Can you help him by solving these puzzles? - Answers next month.

#### Road train(er)

In the fourteenth field from Alphatown on the Eyrey Plains lives a wily old Scot who, rather than catch the train, spends his money on running shoes.

(He once asked the guard how much the fare was from Alphatown to Toolong siding. "One dollar," was the reply. Choosing to save his money, he ran alongside the train. Five kilometres later he again asked the guard the cost of the fare. "Two dollars," was the reply, "you're running the wrong way.")

He runs at a constant rate of speed. Against a stiff wind he runs a kilometre in four minutes, but with the same wind at his back he runs a kilometre in three minutes. Given these facts, can you figure out where he lives and how long it takes him to run a kilometre on a calm day?

oooo OOOOOOOO - OOOOOOOO oooo

#### Re-potting

Hans Uppe, Arthurtown Station's one armed gardener, was reading the gardening diary and exclaimed:- "It takes one and a half men one and a half days to re-pot one and a half geraniums. How many geraniums will two and a half men re-pot in six days?"

oooo OOOOOOOO - OOOOOOOO oooo

*Knock, knock...Who's there?..Paul...Paul who?..Paul hard the door's stuck again.*

Porter Leigh's Ponder Line:-

*Why do you need a driver's licence to buy liquor,  
when you can't legally drink and drive?*

Q: What's the difference between a teacher and a train?

*A: The teacher says "Spit out the gum!",  
and the train says "choo! choo! choo!" (chew! chew! chew!)*

#### **Answers to last month's puzzles:**

Steam to Arthurtown. The next steam train trip is on Sunday. You have to break the solution down into two parts. In part 1 ("When the day after tomorrow is yesterday, then 'today' will be as far from Sunday . . ."), going from Sunday forward, we arrive at Wednesday, 3 days away. In part 2 (" . . . as that day was which was 'today' when the day before yesterday was tomorrow."), going from Sunday backwards, we arrive at Thursday, which is also 3 days away from Sunday. The answer, of course, has to be the day of the week given in the problem.

A step in time. Walking 12 kilometres at two kilometres per hour takes six hours. Jogging is three times as fast so that would take him a third of the time: i.e. two hours. Thus he would save four hours by jogging home instead of walking.

Visit <[www.sarma.asn.au](http://www.sarma.asn.au)>.  
Send photos to Peter Michalak.



# ***Railshow 2011***



**Model Trains to See And Ride  
Sausage sizzle**

**Adults \$6 Children \$3 Family \$15**

**Fri 15<sup>th</sup> April 5pm - 9pm**

**Sat 16<sup>th</sup> April 9:30am - 5pm**

**Sun 17<sup>th</sup> April 9:30am - 4pm**

**Golden Grove  
Arts & Recreation Centre  
The Golden Way, Golden Grove**



For more information email  
[railshow@sarma.asn.au](mailto:railshow@sarma.asn.au)

In Space provided for the community by



Part  
Proceeds  
to  
St. Johns



## **RailShow Advert on Channel 7**

A SARMA advertisement for the RailShow will be shown 22 times on Channel 7 in the two weeks from 3 April to 16 April. It will be seen in the following programs: Sunrise,

Weekend Sunrise, It's Academic, Deal or No Deal, Disney Movie, and in the programs on the morning of Saturday 16<sup>th</sup> April from 0630 to 1100.

*The* **BUFFER  
STOP**

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