



# RAILS @ ROSEHILL

Australasian Region National Convention 2023  
National Model Railroad Association

29 September - 3 October 2023

6029 is part of the collection managed by Transport Heritage NSW

Newsletter #5 | May 2023

[rails@rosehill.org.au](mailto:rails@rosehill.org.au)

On Track to Rosehill

## Welcome to our fifth Rails@Rosehill Newsletter!

Ladies and gentlemen, welcome to our **Rails@Rosehill** Newsletter #5. With less than five months until the Convention, our team has been very busy preparing, configuring and organizing every minute detail.

In this Newsletter, Graeme Barnes presents a selection of the layouts available to visit. There are some thirty-five layouts so far that will be available for viewing on the Friday, Monday and Tuesday of the Convention. Layout visits by Convention participants need to be booked in advance.

Convention registrations are steadily increasing. Please note the Rydges accommodation team inform us that King rooms are sold out and there are very few Queen rooms available.

Also in this newsletter, Randall Jones has presented a timeline of events and clinics to assist you choosing your preferred clinic in advance and information about other activities happening at the Convention precinct.

Lindsay Lucas is busy preparing the Convention merchandise. Many of you may have seen the Convention stickers being handed out at the Rose Hill Train show earlier this month. Also available will be embroidered sew-on patches, polo shirts, coffee mugs and convention cars.

In past Conventions I have been informed that the contest area has not drawn large numbers. I see the contest area of the Convention as one of the most important aspects and encourage all members attending to submit your work for display. Gerry Hopkins has detailed how to go about doing this. The Contest area not only includes models of your locomotives, rolling stock and structures. It can include scenery dioramas and photography.

In our next Newsletter you will start hearing from our traders who will be represented at the convention. They will have products available in line with our clinics, and much more.

I would like to take this opportunity to thank my Convention Team for all the work they have put in so far to make this Convention exciting for all our members and guests. The Convention Team is assembling a truly world class NMRA event. As well as the contributors from my team you see in this Newsletter, behind the scenes we have registrations management, account management, and logistics. It takes some especially talented people to pull this off and work together to achieve this. On behalf of the Division and the Region, thank you.

Yours sincerely

**John Arrowsmith**

Convention Host / Div 7 Super

Email: [host@rosehill.org.au](mailto:host@rosehill.org.au)



## Key Information

*\* Save the Date*

Dates: 29 September—3 October

The Venue: **Rydges Parramatta**  
116-118 James Ruse Drive  
Rosehill NSW 2412

Program Outline:

**Friday:** Layout Visits, Welcome Canapes

**Saturday:** Clinic Program, Convention Dinner

**Sunday:** Clinic Program, Kids & Grandkids

**Monday:** Layout Visits

**Tuesday:** Layout Visits

Clinic Program: **Clinics offered to support modellers new to the hobby through to emerging topics and techniques, and prototype modelers.**

Bring Your Kids/Grandkids! **Sunday morning bring your kids and grandkids to see and run the on-site layouts. Under 18's only.**

Partners Program: **A lunch cruise on Sydney Harbour and visit to Parramatta historic sites.**

Layout Visits: **The visit program covers south of Sydney, general Sydney area, and north of Sydney, over three days.**

Accommodation: **Available at Rydges Parramatta, and other venues nearby.**

## Registration Links

- ◆ Convention Registrations:  
[Click here to Register](#)
- ◆ Partners Program Registrations:  
[Click here to Register](#)
- ◆ Rydges Accommodation Bookings:  
[Click here to book](#)



6042 emerges from Tickhole Tunnel south of Newcastle with a loaded steel train headed for Sydney, while Standard Goods 5165 waits on the relief track for a clear signal, before proceeding to Port Waratah with a coal train of private hoppers from Northern Colliery. The signal for the Down Main has just gone to caution following the passage of the Down morning Newcastle Express, which has overtaken the coalie.  
**Newcastle- Fassfern Layout. Garry Glazebrook.**



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## Your Convention Ticket Options:

[CLICK HERE TO BOOK](#)

	Morning Tea, Lunch, Afternoon Tea	Friday Canapes	Layout Visits Friday, Monday and Tuesday	Clinic Program Saturday and Sunday	Convention Three Course Dinner	Partner Program Saturday and Sunday	Ticket Value
NMRA Member and Dinner	✓	✓	✓	✓	✓	—	\$330
Non-NMRA Member and Dinner	✓	✓	✓	✓	✓	—	\$360
NMRA Member (No Dinner option)	✓	✓	✓	✓	—	—	\$260
Non-NMRA Member (No Dinner option)	✓	✓	✓	✓	—	—	\$290
Partner Program and Dinner	✓	✓	Optional	—	✓	✓	\$280
Partner Program (No Dinner option)	✓	✓	Optional	—	—	✓	\$210
Convention Dinner Only	—	—	—	—	✓	—	\$80

## Your Rydges Parramatta Options:

[CLICK HERE TO BOOK](#)

	Friday Night	Saturday Night	Sunday Night	Monday Night	Car Parking	Breakfasts	Included
Superior Queen	\$240	\$240	\$180	\$180	Complementary subject to availability	Own Cost	WiFi
<b>All Rooms SOLD</b> King Queen Beds	\$240	\$240	\$180	\$180	Complementary subject to availability	Own Cost	WiFi

On-site facilities include: Restaurant, Bar, ATM, Laundry, Room Service. Facilities are available for disabled or mobility impaired guests.

## Two Day Partners Program Information:

Saturday starts from Rydges Parramatta at 10.00am for a coach trip into King Street Wharf where guests will embark at mid-day on a three hour cruise on Sydney Harbour. Soak up the Harbour sights, engage in fellowship all the while enjoying a three course lunch. Your choice of beverages will be extra. Guests will arrive back at the hotel by coach by 5.00pm.

Sunday starts at 9.00am back on the coach for a tour of Parramatta and surrounding historical landmarks including **Hambledon Cottage** with a guided tour and morning tea/refreshments, then on to **Old Government House**, Parramatta. Back to the Hotel for Lunch and a chat!

Built in 1824, **Hambledon Cottage**, was part of John Macarthur's Elizabeth Farm estate. It was used as additional accommodation by the Macarthur family and their friends. Best known resident was Penelope Lucas, governess to the Macarthur daughters. All of the furnishings are genuine period pieces and some have a special connection with the early colony. The cottage is built of sandstone brick and is a house museum - offering you an accurate sense of a colonial cottage in the early to mid 19th century! To find out more you will need to book on the Partners Program!

Did you know that **Old Government House**, which was built by convicts in 1799 on Indigenous Darug land, is a UNESCO World Heritage-listed site? It is the oldest surviving public building in Australia. To find out more interesting history...book on the Partners Program!



[CLICK HERE TO BOOK](#)



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Time	Event
<b>Friday, 29 September 2023</b>	
As selected	<b>Layout Visits</b> : Pre-Booked
5.00pm-8.00pm	<b>Welcome Desk Open</b> : Ballroom
6.00pm-7.00pm	<b>Welcome to Rails@Rosehill Canapes</b> : Steeds Bar & Restaurant— <i>Host</i> : John Arrowsmith (Convention Host)
7.00pm	<b>Social Catchup / Dinner</b> : Hotel Facilities—No formal program—Own Expense
<b>Saturday, 30 September 2023</b>	
8.00am-9.00am	<b>Welcome Desk Open</b> : Ballroom
9.00am	<b>Official Opening and Opening Addresses</b> : Ballroom
9.15am-5.15pm	<i>See Clinic Program Information for Details</i>
10.00am-4.30pm	<i>See Partners Program Information for Details</i>
6.00pm for 6.30pm	<b>Convention Dinner</b> : Ballroom—Pre-booked—see notes below
<b>Sunday, 1 October 2023</b>	
8.30am	<b>Welcome to Sunday</b> : Ballroom
8.45am-5.00pm	<i>See Clinic Program Information for Details</i>
9.00am-12.45pm	<i>See Partners Program Information for Details</i>
9.30am-11.00am	<b>Bring Your Kids and Grandkids Program—Session A—</b> <i>See Bring Your Kids and Grandkids Information below</i>
10.30am-12.00pm	<b>Bring Your Kids and Grandkids Program—Session B—</b> <i>See Bring Your Kids and Grandkids Information below</i>
5.10pm	<b>Convention Close</b> : Ballroom—Duncan Cabassi (Region President)
<b>Monday, 2 October 2023</b>	
As selected	<b>Layout Visits</b> : Pre-Booked
<b>Tuesday, 3 October 2023</b>	
As selected	<b>Layout Visits</b> : Pre-Booked

## Rails@Rosehill Convention Dinner

[CLICK HERE TO BOOK](#)

Saturday evening we are hosting a three course **Gala Dinner** in the hotel ballroom. It will be an excellent opportunity to sit down with your model railroading friends and debrief on the day's events. The evening will include: an awards presentation, a guest speaker, and door prizes. There will be a cash bar available.

I look forward to seeing you all there. *John Arrowsmith, Convention Host / Div 7 Super*

## Bring Your Kids and Grandkids (BYKG) (under 18 years old)

Sunday morning will be a special time when Conference attendees are able to share some of the Conference with their 'kids and grandkids' (BYKG)! A time when you can personally host them to see and run some of the exciting layouts we have on-site —to see more of what it is that takes up your spare time!

If you have young family members who would like to share this experience with you, and they live or will be in the Sydney area, let them know now, so they can mark their calendar to join you during **Rails@Rosehill**.

There will be two timeslots available:

- ◇ 9.30am through to 10.30am followed by morning tea at 10.30am
- ◇ 11.00am through to 12.00min-day preceded by morning tea at 10.30am

There will be no cost for BYKG, but bookings will be essential. Numbers will be limited.

*Further details in coming Newsletters.*







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## Clinic Program Information

The following pages (*updated from last month*) detail the current on-site program at Rydges Parramatta, and includes information about what's on and when. Please take some time to read through the details and reflect on the currency of the topics and, the wealth of talent we have within the NMRA presenting these clinics.

Each clinic has been classified '*as suitable*' for three target audience types: '**L**' for Leaving the Station—those new or starting their journey in the topic, '**S**' for Steaming On—targeted for modellers well on their journey, and '**P**' is for topics of a Prototype nature. The standard 'time' for each programmed item and clinic is 45 minutes unless noted in the first column for that Clinic.

Each Clinic will be held in one of three clinic rooms which enables us to offer three styles of clinics. The **Kingston Town Room** holds up to 100 people and is ideal for *presentations*. The **Phar Lap Room** is ideal for interactive *seminars* with seating for up to 45 people. *Workshops* and smaller audience clinics are being held in the **Winx Room** which accommodating up to 25 people. There will be a booking system coming online in August where attendees will be asked to nominate the clinics they plan to attend.

=> It will be best to reserve your spot in your chosen clinics as allocations will be on a 'first come first served' basis.

Start Time	About this Clinic	Takeouts	L	S	P	Clinician
9.00am (15mins)	<b>Official Opening and Address</b> <i>Convention Host:</i> John Arrowsmith, <i>Region President:</i> Duncan Cabassi, <i>NMRA President:</i> Gordy Robinson (tbc) <i>Location:</i> Ballroom					
9.15am	<b>Today's Modelling Scene—A Plenary Session</b> <i>Panel:</i> Will James, Joe Callipari, Paul Cassar, Anthony Palmer, Peter Berg and John Arrowsmith <i>Location:</i> Ballroom					
10.00am	<b>Morning Tea</b>					
10.45am	<b>Flat Cars—Prototype to Model</b> The presentation covers the development of Flat Car/Platform Wagons over the decades, loading principles and quick look at some of the loads they carried for both narrow and standard gauge railways/railroads. Plus, some tips on how to model them, making loads and adding them to your rollingstock. <i>Format:</i> Presentation - up to 100 people, Kingston Town Room	You will have an understanding on how to build your own flat car/platform wagon, make loads and enhance your rollingstock that will assist you to have prototype operations.				<b>Arthur Hayes MMR</b> 
	<b>Scratch Building Industrial Sites</b> Sometimes the scene you want is not supported by kits. Scratch building is easy and we will walk through making an industrial scene. We will have examples of a building from the "mock up" to final finish for you to see and touch. <i>Format:</i> Workshop - up to 25 people, Winx Room	You will have confidence to scratch build a model using easily available tools and materials.				<b>Jeff Lee MMR</b> 
(1h 45m)	<b>A Newcastle Rail and Industry Museum</b> Rail museums, often including working train layouts, are becoming more common and more professional, such as the recently established Bathurst Rail Museum. This clinic will look at similar museums around the world, and discuss ideas for a Newcastle Rail and Industry Museum, covering the rail, maritime, industrial and architectural heritage of Newcastle. It will include a presentation and workshop to explore its potential management, design and operation. <i>Format:</i> Seminar - up to 45 people, Phar Lap Room	Newcastle's unique history, and museum designs from around the world. Also an opportunity to help shape this initiative.				<b>Garry Glazebrook</b> 

## Up for a Challenge—an 'A4' Challenge?

Your skills and talents are called upon to create a diorama with a foot print exactly the size of an A4 page—that is 297mm by 210mm.

\* Your diorama can be any height! \* Must have at least one human and one animal included. \* Not to include any 'trains'.

*Think about:* movement, light, and sound. Maybe something typical of the location or era your modelling. *What about:* ...water...lights... Dioramas will be on display in the Contest area and during the Convention Dinner.





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11.45am	<b>On30 Module Puzzle</b> Describing how I built my On30 puzzle layout <i>Format: Demonstration - held around Steve's Layout in the Ballroom</i>			<b>Steve Chapman MMR</b> 
	<b>LCC—The Current State of Use in Layouts</b> LCC has now been around for almost 20 years. We will look at the very basic implementation, attempt to resolve the confusion between DCC and LCC, and talk about some current LCC products. We will demonstrate some locally made products and show how LCC works with and without the need for computer systems and describe lessons learnt from Michael Peters Cooina layout for the past eleven years. <i>Format: Presentation - up to 100 people Kingston Town Room</i>	A clearer understanding of the role LCC plays in the control of model railway layouts.		<b>Chris Minahan</b> 
12.30pm	<b>Lunch</b>			
1.15pm	<b>Running full prototype length model trains</b> Many model railway enthusiasts will tell you that small scale model locomotives can't pull a scale load. This is true for some of the shelf models and is mostly a problem for steam locomotives with tenders. This talk explores the various ways to achieve prototype length train operations. <i>Format: Seminar - up to 45 people, Phar Lap Room</i>	The basic theory about friction and rolling resistance. How to improve locomotive tractive effort. How to decrease the train rolling resistance Layout design factors.		<b>Terry Flynn</b> 
	<b>Wheels, Rails, Pickup</b> Getting your locos and rolling stock to stay on the track. <i>Format: Workshop - up to 25 people, Winx Room</i>	His trains will stay on the track!		<b>Gerry Hopkins MMR</b> 
(1h 45m)	<b>Setting Up for Operations with JMRI</b> This clinic is about promoting realistic Operations of a model railroad layout to increase the realism of our model world to that of the past and present real railroads. A clinic that is relevant to all scales, geographic locations and genre modelled. <i>Format: Presentation - up to 100 people, Kingston Town Room</i>	This clinic will lead you through the building blocks of JMRI Operations Pro so you can use it to set up your layout to generate realistic paperwork for Operations on your layout.		<b>Duncan Cabassi</b> 
2.15pm	<b>Decoders - Preparation, Selection, Installation and Programming.</b> Preparing your loco - isolation of parts and connecting of parts. Which decoder to choose for you loco, your knowledge and your skills. Where do you look for information on your loco and your decoder. Choosing the right wires and bits for your install. How to install LEDs in your locos and rolling stock. Testing your install and programming for the your enjoyment. <i>Format: Seminar - up to 45 people, Phar Lap Room</i>	Knowing what decoders can do for you so that you get the best results for your money and the most satisfaction from your work.		<b>Gerry Hopkins MMR</b> 
	<b>How do you couple various makes of rolling stock. A primer on N couplers.</b> There are several types of couplers supplied with various brands of rolling stock and they all don't play nicely with each other to provide trouble free running and operations. This clinic will look at the different types, where best to use them and different ways of changing and tuning couplers and bogies to provide reliable running. If you have rolling stock that have troubles, bring them along! <i>Format: Workshop - up to 25 people, Winx Room</i>	How to select the right coupler and how to convert your rolling stock for trouble free running.		<b>Rob Peterson</b> 
3.00pm	<b>Afternoon Tea</b>			











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3.30pm	<p><b>Focus on composition and creative viewpoints. "Telling a Story" from many different train locations and journeys visited overseas and Australia.</b></p> <p>A photographic train journey which will focus on creativity rather than camera techniques. Improve your images by using compositional guidelines, looking for the light and using a different perspective. Experience train trips and museums visited in UK, Switzerland, Canada and Australia. Photography tips and references to professional websites in the handout.</p> <p><i>Format: Workshop - up to 25 people, Winx Room</i></p>	Use composition and creativity to tell a story with your train photos. Enjoy some new, or rekindle some existing, train journeys. Website references in handouts.		<p><b>Ruth Garbutt</b></p> 
(1h 45m)	<p><b>Baseline Weathering</b></p> <p>I'll present the five basic steps I use to improve the prototypical appearance and create some individuality to all my rolling stock:</p> <ul style="list-style-type: none"> <li>♦Trucks / couplers ♦Paint fade ♦Washes ♦Drybrush / Highlights ♦Flat finish</li> </ul> <p>Although these techniques are presented in HO, they crossover to all scales. I utilise airbrushes but also present alternative techniques to achieve similar end results.</p> <p><i>Format: Presentation - up to 100 people Kingston Town Room</i></p>	The confidence to try some or all of these techniques and see what works for each individual modeler.		<p><b>Steve Pettit MMR</b></p> 
	<p><b>Moving Coal on the Newcastle-Fassifern Layout</b></p> <p>If moving coal in the 1960's in NSW is your thing, then this clinic aims at exploring the intricacy of the real prototype in the Hunter Region, and how I simulate it on my Newcastle - Fassifern layout. Includes details of different types of trains, coal types, destinations, motive power and schedules. Includes details how my prototype - based schedules were developed.</p> <p><i>Format: Seminar - up to 45 people, Phar Lap Room</i></p>	History of coal mining and rail movement in the Hunter up to the 1960's Coal markets (export, steel making, locomotive purposes, other industry) Generating prototype -based timetables		<p><b>Garry Glazebrook</b></p> 
4.30pm	<p><b>Getting your MoJo back or finishing that project you started a few years ago.</b></p> <p>What happened to that project you started a few years ago and put it away "till later". Get your enthusiasm back and get it finished!</p> <p><i>Format: Seminar - up to 45 people, Phar Lap Room</i></p>	How to restart that unfinished project and be proud of it!		<p><b>Gerry Hopkins MMR</b></p> 
5.15pm	<b>Clinics Close</b>			
6.00pm for 6.30pm	<p><b>Convention Dinner</b> <i>Separately ticketed.</i></p>			



**4464** arriving at the town of Goolma, in western NSW with a wheat train. The silo has loaded wagons awaiting collection.

The photo is taken on Darren Lee's proto freelanced branch line layout, "**Wattle Flat**" and the train is enroute from Wattle Flat to North Gulgong.





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8.30am (5 mins)	<b>Welcome to Sunday</b> Convention Host: John Arrowsmith Location: Ballroom					
8.45am	<b>Weathering in a Can and with an Accent</b> Craig Mackie and Paul (PK) Kaluschke will provide and discuss some tools, techniques and skills to enable modellers to begin their journey along the modelling continuum. We will show you how to move your models from straight 'out of the box' into being classified as 'detailed models. This will lead modellers onto being able to eventually create highly detailed models, if they use these skills with other available techniques. Format: Seminar - up to 45 people, Phar Lap Room	How to turn a newly purchased wagon or kit into a weathered wagon or kit that starts the modeller along the path to being able to detail model items.				<b>Craig Mackie and PK</b> 
	<b>An Introduction to JMRI and Why You Need It</b> This clinic assumes that you have never used JMRI but are curious about what it is and why you should use it. The clinic does assume those attending will have some computer skills. The aim of the clinic is to enlighten those attendees that have never used JMRI but are curious about what it is and they should use it. The clinic does not require any knowledge of JMRI. Format: Presentation - up to 100 people Kingston Town Room	The clinic attendees will take away a general overall understanding of what JMRI is and what it can be used for in their modelling endeavours.				<b>Ian Sprent</b> 
	<b>Layout Operations—A Workshop</b> The NMRA's OpSIG publication of 2017, "A Compendium of Model Railroad Operations" is a landmark document, particularly for North American prototype modellers. How can these modellers, or modellers of this Region's railways, use it? This workshop will explore what we are all doing now, where we want to go, and will urge the next steps in forming a Regional approach to layout operations. Format: Workshop - up to 25 people, Winx Room	A discussion of the operations systems used in this Region and the experiences of layout owners and operators, planning to improve skills and satisfaction in layout operations within the Region.				<b>Ian Barnes</b> 
9.45am	<b>Operations. How to get started and the enjoyment it adds.</b> So you have a layout or planning one and have heard people talking about operations! Is operations for me, what is it, can I adopt it or how do I start?? Operations or operating sessions are about running your trains like the real thing. Any size layout can offer some form of operations and during the presentation I will discuss various types and ways to enhance your layout. Format: Presentation - up to 100 people Kingston Town Room	Have an understanding of how operations is used and implemented to enhance and increase the enjoyment of running trains on a layout.				<b>Darren Lee</b> 
10.30am	<b>Morning Tea</b>					
11.00am	<b>Servos for Switches: War stories and Tips</b> Servos are an alternative to Tortoise Switch machine and solenoid motors. They move the switch in a more prototypical manner and due to their small size can be used where Tortoise is not applicable. Format: Seminar - up to 45 people, Phar Lap Room	Will Servos work for me? Ideas to build your own brackets. Programming experiences and tips.				<b>Jeff Lee MMR</b> 
(1h 45m)	<b>The Journey in developing an O Scale layout of the New York Central West Shore River Division</b> How did an English Railway Modeller end up building a U.S. based railroad? Enjoy the photographic journey of the development of a 400 square metre O Scale layout focused on the River Division of the New York Central. Learn how two modelling periods have evolved - year 1950 NYC and year 2000 CSX. Learn of techniques used in the railroad and see the large range of locomotives and rolling stock. Format: Presentation - up to 100 people Kingston Town Room	Learn how the prototype NYC and CSX railroads are modelled on the West Shore River Division in New York.				<b>David Howarth MMR</b> 








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12.00pm	<b>How to Train Your Crew</b> This Clinic will present some ideas for layout owners who are thinking of implementing or improving Operations Sessions on their layout. It will discuss relevant information to present to potential crew members so they have an understanding of the layout and feel confident to operate the layout. Our ultimate goal is to schedule a successful immersive Operations Session for the enjoyment of all in attendance. <i>Format: Workshop - up to 25 people, Winx Room</i>	Ideas for information to be provided to your crew.		<b>Craig Mackie</b> 
	<b>Tip &amp; Tricks for Modelling in Styrene.</b> Come and learning some "Tip and Tricks" for using styrene for building structures and rollingstock. During the session we will learn from each other as we discuss what works for you and me. Let's look at what's available and where you get it, tools you find usefull and construction methods that make unique models you cannot purchase. <i>Format: Seminar - up to 45 people, Phar Lap Room</i>	You will leave with a renewed awareness of what can be achieved and knowledge that will assist you in your modelling endeavours.		<b>Arthur Hayes MMR</b> 
12.45pm	<b>Lunch</b>			
1.15pm	<b>Planning Your Layout using the rewards and limitations of your aspirations</b> Creating and designing track plans depend on experiences of each individual and the space available. We all strive to express our rail modelling and operating aspirations within our experiences. Model railroaders are all different and none of us has the exact space to build our rail empire and satisfy our ambitions. Planning for our best outcome, means scrapping some preconceptions to adopt new and alternative viewpoints. <i>Format: Presentation - up to 100 people Kingston Town Room</i>	Before laying the first piece of track, have you considered all the alternatives that may affect the future of your layout?		<b>Graeme Barnes MMR</b> 
	<b>A chat with Jim Scorse from NCE on the history of NCE DCC</b> This is a chance to chat with the originator of the NCE DCC system Jim Scorse. The most popular DCC system in Australia. You will be able to ask Jim question in real time just like he is at the convention. <i>Format: Workshop - up to 25 people, Winx Room</i>	An insight into how NCE started and where it is going.		<b>Martyn Jenkins</b> 
(1h 45m)	<b>Setting Up for Operations with JMRI (Repeat Presentation)</b> This clinic is about promoting realistic Operations of a model railroad layout to increase the realism of our model world to that of the past and present real railroads. A clinic that is relevant to all scales, geographic locations and genre modelled. <i>Format: Seminar - up to 45 people, Phar Lap Room</i>	This clinic will lead you through the building blocks of JMRI Operations Pro so you can use it to set up your layout to generate realistic paperwork for Operations on your layout.		<b>Duncan Cabassi</b> 
2.15pm	<b>Logging Railways - A Modeller's Dream</b> A logging railway is fascinating. Whether it's a principal feature of your layout or side show, a logging railway can be built for almost any period, in a small space and at relatively low cost. The wonderful variety in both North America and Australasia not only lends itself to both prototypical or proto freelancing design but the products from these railways provide ideal freighting opportunities for your main line. <i>Format: Presentation - up to 100 people Kingston Town Room</i>	This clinic will describe prototype logging railways in both North America and Australasia, highlighting their huge modelling potential and the resources available to model railroaders.		<b>Ian Barnes</b> 
	<b>Weathering Rust and Grime</b> Rob will demonstrate weathering techniques for replicating the grime and rust of modern era steel rolling stock without ever touching an airbrush! We will use water soluble paints and no harsh chemicals. Filters, pin-washes, and rust streaks will be covered. <i>Format: Workshop - up to 25 people, Winx Room</i>	Ability to recreate realistic rusty weathering effects in any scale.		<b>Rob Barker</b> 













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Start Time	About this Clinic	Takeouts	L S P	Clinician
3.00pm	<b>Afternoon Tea</b>			
3.20pm	<b>Build a Farm Shed</b> (Hands on) Is there something missing from your layout you cannot purchase? Why not build it yourself. "Hands On", come and build a styrene farm shed and you will learn skills for working with styrene. Making parts fit together and assembling parts to make a small structure. All parts are pre-cut and supplied at no cost. <i>Format: Workshop - up to 25 people, Winx Room</i>	Make your own small structure that you can take home having learnt a new skill working with styrene.		<b>Arthur Hayes MMR</b> 
	<b>3D Printing</b> 3D printing is the "in thing" and many small manufacturers now use it extensively. Although you may not get into 3D printing, you need an understanding of the processes to know the limits and abilities of the technology. <i>Format: Presentation - up to 100 people Kingston Town Room</i>	3d printing is becoming common-place in the hobby and in life. This clinic tells you how it is done and all the advantages and pitfalls of the technology.		<b>David O'Hearn MMR</b> 
	<b>Proto Throttle by Iowa Scaled Engineering prototypical operations</b> This clinic showcases the Proto Throttle by Iowa Scaled Engineering. The Proto throttle adds a whole dimension to operations applying realistic acceleration and braking capabilities as well as many other features. The clinic will also discuss how to setup the proto throttle and will also look at how locomotives are programmed to maximise the Proto throttle functionality. <i>Format: Seminar - up to 45 people, Phar Lap Room</i>	Awareness of proto throttle and the advantages of operating and how to set up both the throttle and locomotive		<b>Paul Cassar</b> 
4.15pm	<b>JMRI Software Installation and Configuration</b> (Workshop) This clinic is aimed at those people that would like to install JMRI on their computers but have somebody looking over their shoulder to ease them over any hurdles that they may experience. This clinic will require the attendee to have their own computer and be willing to install JMRI onto that computer. The computer must be able to connect to WIFI. <i>Format: Workshop - up to 25 people, Winx Room</i>	The attendees computer will have JMRI installed and they will have a basic understanding on how to use the software.		<b>Ian Sprent</b> 
	<b>Trees for the Forest</b> This clinic will focus on techniques to help modelers create a believable pine forest rather than stand alone individual trees or tree species. The concept presented here is based on using different methods, materials, and level of finishing to build trees and therefore forest with regards to the visibility of the trees within the layout scenery. The emphasis on a successful representation of the forest whilst balancing available modelling Time. <i>Format: Seminar - up to 45 people, Phar Lap Room</i>	At the conclusion of this clinic, I hope to have shared some ideas and techniques that other modellers can use to create a plausible pine forest on their own layout.		<b>Steve Pettit MMR</b> 
	<b>Using Online Tools To Enhance Your Modelling</b> A discussion on using online services to better improve your modelling, whether it be prototype or freelance, regardless of scale. These include the use of such services as Google Maps, YouTube, Various Podcasts, Facebook Groups and Modelling Forums. You may even meet a modeller online who is located near to area you are modelling and can provide photos/video. <i>Format: Presentation - up to 100 people Kingston Town Room</i>	Learn where to look for the relevant information or modelling inspiration that will vastly improve your layout and modelling skills.		<b>Gary Ruming</b> 
5.10pm	<b>Convention Closing</b> <i>Region President: Duncan Cabassi</i> <i>Location: Ballroom</i>			





# RAILS @ ROSEHILL

Australasian Region National Convention 2023  
National Model Railroad Association

29 September - 3 October 2023

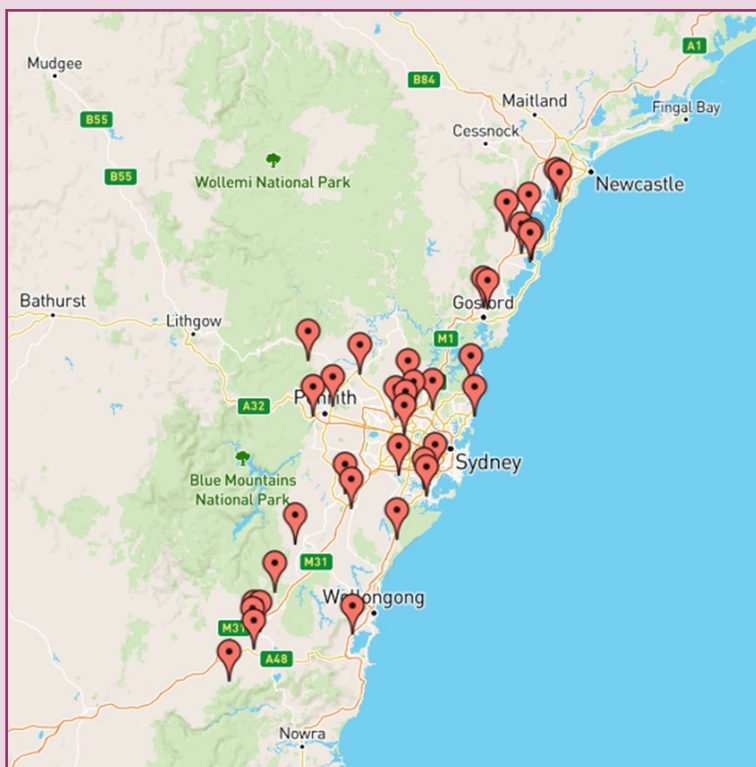
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## VISIT A WIDE RANGE OF LAYOUTS AT THE NMRA 2023 NATIONAL CONVENTION

Layouts visits at the NMRA 2023 National Convention represent a wide range of size, prototype and scale. Members of the NMRA have been generous in offering layouts for inspection. Visitors are able to choose from over 35 layouts as part of their registration for the Convention. The number of layouts open on each of the 3 days are:

LAYOUTS OPEN EACH DAY		
FRIDAY 29 SEPTEMBER	MONDAY 2 OCTOBER	TUESDAY 3 OCTOBER
18	20	16

Location of layouts are shown in the following map:



The spread of layouts is from **Belmont** (south of Newcastle) to **Bundanoon** at the south end of the Southern Highlands.

There are some layouts to the west of Sydney but only as far as the foothills.

In the Illawarra, layouts stretch northwards from Dapto, to Helensburgh and onto the southern suburbs of Sydney.

All layouts are identified in one of nine clusters. The Sydney clusters are centred on the Convention venue at Parramatta. When using the booking system, the Clusters show layouts that are nearby and within easy travel from each other.

CLUSTER	Boundary of Cluster
1 <b>Hunter</b>	Newcastle – Raymond Terrace – Maitland – Cessnock – Morisset – Swansea
2 <b>Central Coast</b>	Swansea – Morisset – Hawkesbury River
3 <b>Sydney North</b>	Hawkesbury – Wisemans Ferry – Parramatta – Mosman
4 <b>Sydney South</b>	Watsons Bay – Parramatta – Liverpool – Engadine – Cronulla
5 <b>Sydney North West</b>	Parramatta – Windsor – Penrith – Parramatta
6 <b>Sydney South West</b>	Parramatta – Penrith – Campbelltown – Parramatta
7 <b>Blue Mountains</b>	Penrith – Kurrajong – Lithgow – Katoomba
8 <b>Southern Highlands</b>	Campbelltown – Narellan – Goulburn – Campbelltown
9 <b>Illawarra</b>	Cronulla – Campbelltown – Kangaroo Valley – Nowra







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## Layout Visits ...

Layout owners have chosen to be open on 1, 2 or all 3 days. Layouts are not open for inspection on the days of the Convention (Saturday 30 September and Sunday 1 October). Use the booking system to plan your individual visits by viewing the days and times individual layouts are open.

Each Host has determined the number of viewing or operating sessions available during their open days. Session lengths vary from 45 minutes to 2.5 hours. Some Hosts are particularly keen to run operating sessions. These operating sessions are identified in the booking system. Operating sessions will fill quickly as a result of the standing of the Host in the hobby.

Hosts have also been generous with the number of sessions. Most layouts commence viewing from 09:00 or 10:00 am and continue into the afternoon. Some layouts will be open until 8:00 pm to allow planning for a full day of layout visits.

The layouts on display range in size from over 100m<sup>2</sup> to 42m. Experienced modellers with large garages or sheds have generally created their rail empire over many years. These layout may be fully functioning or nearing completion. The smaller layouts are typically parts of garages or single bedroom size, located within the modellers home. Modellers with layouts inside the house are opening their private world for the experience of strangers. Please respect the privacy of someone's home.

As modellers age, they often downsize their layouts. This is a practice on display during the Convention. Very large layouts have been deconstructed and moved to generally smaller spaces. One very large O scale trolley layout is now in a smaller shed, but still demonstrates the distinctive rolling stock and exceptional landscaping. The owner has recently intensified operation by installing overhead wire for trolleys to take power through roof poles.

There are prototype and freelance layouts from Australia and North America, and one very large English layout. Australian layouts are often based on NSW prototype. Santa Fe is a common theme of North American types. Many layouts are now DCC, but DC layouts still operate. Large DC layouts, such as the English one mentioned here are DC as a result of longevity and size. The offering includes many different scales, including HO, O, N and HOn30. In recent years there has been a proliferation of N Scale; as a result of limited space but also an awareness by manufacturers of the interest of N Scalers.

As members of the NMRA visiting a diverse collection of layouts, there are extraordinary operating and landscaped offerings. Some layouts are known for their distinctive operating sessions, card systems and computerised operation. A few layouts have master landscaped sections such as Geoff Knotts well-known Charging Moose. This highly detailed module was saved from destruction and is now incorporated in part of another layout, open for inspection as part of the layout visit program.



A lot of N scale railroading fits into a 2.9 x 3.4m room. The Burlington Northern is alive and running in Sydney's North West.



Interurban traffic, coal haulage, lineside industries, roundhouse with turntable on multi levels. The layout has full operation capabilities all contained in a 10m<sup>2</sup> bedroom.







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## Layout Visits ...



At work on an English layout in a large shed. A DC layout requiring many operators to bring the full expanse of the layout alive.



Australian country landscaping in a 22 x 9m shed. Built to following southern NSW mainline, the layout displays many prototypical features of the line.



Landscaping and scratch building to create outstanding landscapes in three rooms. Many scratch built locomotives and structures. A narrow gauge layout featuring logging and associated industries, with a view to operation.



Double deck NSW prototype layout in large single garage size







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## Layout Visits ...



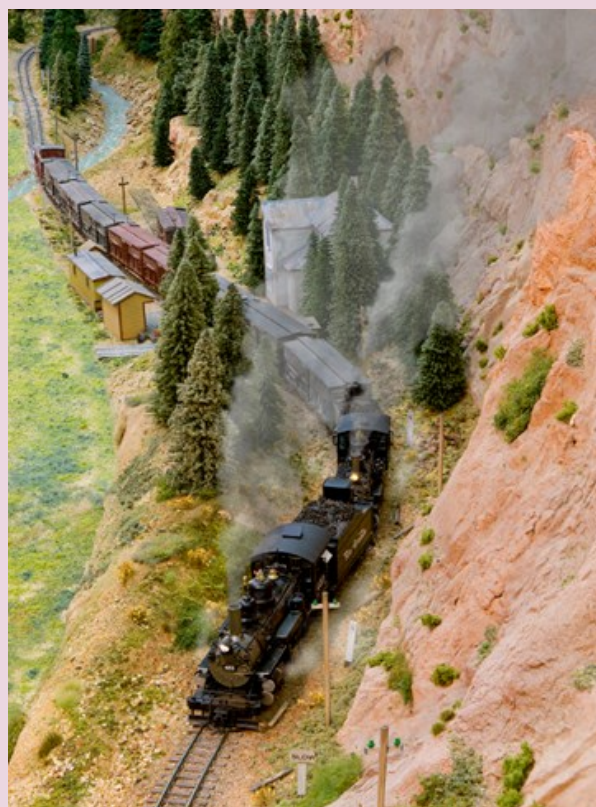
NSW HO railroad in a 100m<sup>2</sup> room with computerised control and dispatchers work station. The layout has many prototypical areas and industries for full operating pleasure.



Multiple freelance HO layouts. The main layout operates point to point but can operate continuously during organised operating sessions. The second layout operates passenger services with doodlebugs or drover cabooses on mixed trains.



Shelf layout 450mm wide, operating on multiple levels. Built around two walls of a double garage, operation is point to point with a turntable at each end. Originally the modeller built a large layout in a previous home, but has downsized without losing detail or operating capability.



Narrow gauge railroading in a single garage

Further information about layout visits from:

Graeme BARNES MMR

042 740 0755

[layouttours@rosehill.org.au](mailto:layouttours@rosehill.org.au)







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## Convention Merchandise

**Rails@Rosehill** will be offering a range of souvenir merchandise. All items will feature the convention logo, designed by Roy Howarth, which highlights the association between Rosehill, thoroughbred racing and prototype rail activity in the area, while recognising that our Region includes modellers in both Australia and New Zealand. This is consistent with the theme portrayed at our venue, Rydges Paramatta, where the various function rooms, bars etc., are named for iconic Australian steeds or otherwise linked to racing. Agreement to title this event as a 'national convention' has been received from the NMRA head office.

Items planned include:

- Vinyl stickers – 80mmH x 70mmW - some stock was available at our stand at The Great Train Show, Rosehill Gardens, Sydney, May 6th-7th
- Embroidered sew-on patches
  - ◇ Approx. 105mmH x 90mmW
- Polo shirts
  - ◇ white with logo four-colour printed on the left breast
  - ◇ features black, white & grey stripe at neck & cuffs
    - \* plain white on reverse collar
  - ◇ 100% cotton, collar with elastane, 240 g/m<sup>2</sup>
  - ◇ A range of sizes from Small to 5XL – *refer to table below for measurements*
  - ◇ Logo colour printed on the left breast

Measurement Table:

Ref.	Area	S	M	L	XL	XXL	3XL	5XL
A	Body Length from Shoulder Point	70	71.5	73	75	77	79	83
B	1/2 Chest Width	50	53	56	60	64	68	76
C	Sleeve Length	18	19	20	21	22	23	25

All measurements are indicative with minimum tolerance of 1cm.

Use this table to calculate the appropriate the size you need to order. Measurements are in cm.



Note: Polo Shirts will be white.

- Coffee mugs
  - ◇ Frosted glass
  - ◇ 325ml with logo four-colour printed (print area 35mm x 35mm)



- "Convention cars"
  - ◇ We have secured a limited supply of HO-scale RTR NSW KKG horse boxes
  - ◇ N scale options being investigated – either a similar type of stock car or possibly an oil tanker – both have significance to the Rosehill area and the Sandown line
  - ◇ Cars – or kits if RTR cannot be sourced – will be supplied with decals featuring the logo, for application by the modeller



Merchandise (other than stickers) will be pre-ordered and paid on-line to ensure we meet production cut-off times, for collection at the Convention. No postal delivery.







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## **Contest Information:** Contest Chairman: Gerry Hopkins MMR FNMRA

As part of the Convention we hold a **Modelling Contest** that any/all attending members can enter! Click this link to the [Contest Information](#) page on the AR Region Website which explains the options and categories available.

The link above includes an explanation of the contest rules and categories available, with links to explanations of the forms needed to enter a model in the contest.

Have you thought about entering into the **Photography Contest**? This will be judged by someone who has won the contest a few times herself – *Ruth Garbutt*.

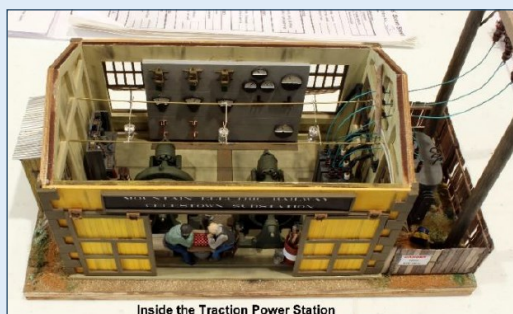
The **Rick Shoup Award** is awarded for the Best Model Of An Australasian Prototype. This model can be a loco, rolling stock or structure. The choice is yours!

The **John Baker Award** is awarded for the best Model Of An American Prototype. This model can be a loco, rolling stock or structure. The choice is yours!

Additionally, attaining a point score of 87.5 points, or 70%, entitles the entrant to a **Merit Award** which counts towards the **Master Builder Awards** in the **NMRA Achievement Program**.

Here is the link again: <https://nmra.org.au/contest-information/>

*These are some photos of previous entries:*



Inside the Traction Power Station



NSW PC1 Station



If you require any information on the Modelling Contest, please email the [Contest Chairman](#), he is happy to assist.





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## More Places to Stay

There are other places you could choose to stay during **Rails@Rosehill**. You will need to make contact with the hotel or motel to make your own enquiries and bookings. Here is a selection:

**Nesuto Parramatta**—within 0.1km

**Mercure Sydney Parramatta**—0.6km

**Meriton Suites Parramatta**—1.5km

**Holiday Inn Parramatta**—1.6km

**SKYE Hotel Suites Parramatta**—2.2km

**Novotel Sydney Parramatta**—3km

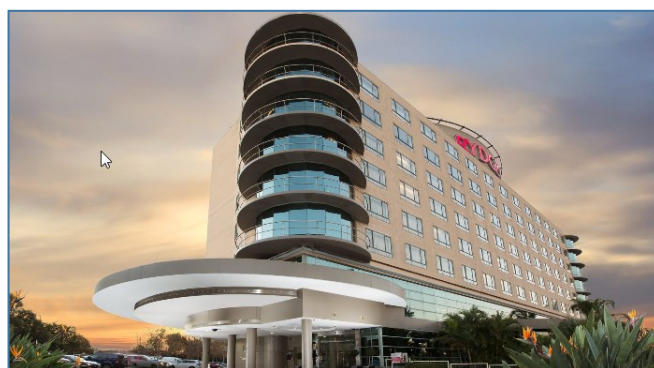
Optionally, check with: [www.bookings.com](http://www.bookings.com), [www.wotif.com](http://www.wotif.com), [www.hotelscombined.com.au](http://www.hotelscombined.com.au), [www.stayz.com.au](http://www.stayz.com.au) for these and other options. *Be mindful of the distance and cost to get to and from the Rydges Parramatta when considering your choice of accommodation.*

## Getting to Rydges Parramatta:

**By Car:** Rosehill is accessible from Sydney's Motorway network:-

Use your GPS for directions to Rydges Parramatta (situated opposite Rosehill racecourse). Complementary parking subject to availability.

- ◆ M1—North Connex—Carlingford—James Ruse Drive
- ◆ M2/Hills Motorway—Carlingford—James Ruse Drive
- ◆ M4/Western Motorway: either direction—turn into James Ruse Drive
- ◆ A40/Victoria Road turn off into James Ruse Drive
- ◆ A44/Parramatta Road: turn off into James Ruse Drive



**By Train:** From Parramatta Station (the closest major station) then catch the M92 bus to stop 2142152 (opposite Prospect Street).

**Flying:** from Sydney Domestic Airport:-

- ◆ From Platform 1 to Central Station platform 21 (usually) - T8 Line
- ◆ From Platform 18 (usually) to Parramatta Station - T1 Line
- ◆ Then either by M92 bus to stop 2142152 (opposite Prospect Street) or by taxi or uber to Rydges Parramatta

**Best Supporting Tools:**

- ◆ Apple/Google Maps
- ◆ TripView from the App Store or Google Play

### Special Thanks for Supporting Rails@Rosehill:

Will James Railways: [Youtube Channel](#)  
[Website](#)

Australian Model Railway Magazine: [Website](#)

Rydges Parramatta: [Hotel](#)     [Accommodation Bookings](#)

NMRA AU: [Website](#)

NMRA: [Website](#)

Mainline: [Website](#)

### Contact Us:

- ⇒ Program: [rails@rosehill.org.au](mailto:rails@rosehill.org.au)
- ⇒ Contest: [contest@rosehill.org.au](mailto:contest@rosehill.org.au)
- ⇒ Layout Tours: [layouttours@rosehill.org.au](mailto:layouttours@rosehill.org.au)
- ⇒ Prototype Tours: [prototype@rosehill.org.au](mailto:prototype@rosehill.org.au)
- ⇒ Partners Program: [partners@rosehill.org.au](mailto:partners@rosehill.org.au)
- ⇒ Registrations: [registrations@rosehill.org.au](mailto:registrations@rosehill.org.au)
- ⇒ Shop: [shop@rosehill.org.au](mailto:shop@rosehill.org.au)
- ⇒ Accounts: [accounts@rosehill.org.au](mailto:accounts@rosehill.org.au)
- ⇒ Host: [host@rosehill.org.au](mailto:host@rosehill.org.au)

