

SWING

Small and **W**onderful **I**ndustrial,
Narrow **G**auge and light railways

Model Railway Exhibition



**SOUTH DOWNS
GROUP**

Welcome to our Thirteenth Exhibition

It gives me great pleasure to present, on behalf of the South Downs Area Group of the 7mm Narrow Gauge Association, SWING 2023. This is our second year at Durrington High School, with plenty of space for lots of top quality layouts in differing scales and gauges based around a Narrow Gauge, Industrial or Light Railway theme. These we hope you will find both entertaining and inspiring. Once again, we are offering a chance to see modelling demonstrations and to get hands on. We will be more than pleased to hear any comments you might have to offer.

On behalf of the South Downs Group, I should like to thank all those who have contributed to the event, layout owners and operators, traders, and society supporters.

Lastly, I take this opportunity to thank all the members of the group, partners and families for supporting the show and our other activities.

Richard Rundle - Exhibition Manager

To enjoy your visit please remember...

- In the event of an emergency evacuation leave the building via the nearest emergency exit. Make your way to the Assembly Point in the main car park. Do not re-enter the building until told it is safe to do so.
- If you require first aid please speak to any South Downs Group member (Maroon polo shirt with logo and identifying badge).
- Please ask permission before taking photographs (if possible avoid using flash).
- Please discourage younger visitors from touching the exhibits. What takes many hours of love to build can be destroyed in seconds by careless hands.
- Please take care with bags and rucksacks, especially to avoid these swinging into the path of other visitors (particularly those in wheelchairs/buggies).
- **Most of all though - enjoy your visit!**

This programme is correct at the time of printing. We can offer no guarantees that it will remain unchanged if exhibitors are forced to drop out.

Each year we make two awards in memory of former members. These are:

The John Hayward Shield

We will again be awarding this to the layout which you the visitors think is the best – using whatever standards you choose to judge by.

The Ernie House Trophy

Awarded in memory of another long-standing member, Ernie House, this will be awarded to the layout judged the best by the 'experts', i.e. the layout owners, exhibitors and traders.

**Please remember to complete the ballot form and return by 15:00.
The results will be declared at 15:30.**

DON'T FORGET TO VISIT BUFFER'S BISTRO FOR REFRESHMENTS

Demystifying Model Railways...

Well, this is a start anyway; do ask questions! Here are some notes on what you will see (*mainly for those not already into modelling!*):

Types of Railway

This show is all about narrow gauge, industrial and light railways, as distinct from the national main line railway network.

Narrow gauge railways have a smaller distance between the rails (track gauge) and usually smaller trains than the main line, both in size and length. They come in many varieties to serve specific purposes, usually in a small local area.

Industrial railways may be narrow gauge but are often of standard gauge, the same as main line railways, allowing wagons to run from one line to the other. As the name suggests, they serve particular industries such as a mine, steelworks or brewery, often connecting with the main line to exchange loads.

Finally **light railways** are built and operated to simpler standards to keep costs down. They would generally serve multiple functions, carrying both passengers and goods in a local area and would also usually connect with the main line.

Basics of Modelling

Many different styles of model railway are on display today. Do ask questions of the exhibitors if you want to understand more about what they are showing. Two main things to think about:

- **Scale:** The size of the trains compared to real life. The most common scale for model railways in the UK is 1:76 (4mm to the foot), known as OO scale, so the model is 76 times smaller than the real thing. Other common scales used are O scale (1:43, 7mm/foot) and N scale (1:148, 2mm/foot).

- **Gauge:** This is the distance between the two rails. The standard gauge in the UK, the gauge you see when travelling by train, is 1435mm (4ft 8½in). In OO scale this is modelled at 16.5mm. The equivalents for standard gauge O scale and N scale are 32mm and 9mm respectively. Narrow gauge railways are reduced from these appropriately.

A wide range of both scale and gauge are on display today and details are listed below against each layout.

Electrics and Control

Most model railways run on low voltage electricity, although batteries and live steam are also used. Traditionally, control varied the voltage to the track to make the trains speed up or slow down. The track was divided into sections so that only the train under control moved. More recently, Digital Command Control has been used. This allows control of the each train directly and also allow realistic sound as well.

Construction

There are three main ways of constructing model railways. You can use proprietary equipment bought ready-to-run. Alternatively you can make your own trains, track, buildings, scenery etc using kits or built from scratch, both using many different materials. Most of what is on show today has been made using a mixture of these two, most using proprietary mechanisms.

...and now the imagination starts

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HAFTER

BRIGGS & STRATTON

FOYER

1. Tickets & Information – A pass out stamp is available if you wish to return to the show

2. Guts UK information

A display about one of our supported charities.

3. Little Bognor (Philip Pilcher)

[Modelled in O-16.5: 1:43.5 scale and 16.5mm track representing 2ft 4in (~720mm) narrow gauge]

Built by the late Ernie House, this layout is now in the care of the South Downs Group. We show the layout here in his memory. It represents an imaginary line serving a small village near Fittleworth.

MAIN EXHIBITION SPACE

4. Chestnut Tree House Hospice

Publicity about the work of this hospice, supported by this show, and a tombola.

5. Andy Lynch Railways

Andy once again brings a range of 'pre-loved' railway items to SWING. Check out what he has on offer, you might just find that particular item you have been searching for.

6. South Downs Group sales and information boards

Second-hand bargains here, and information about the Group and its activities.

7. Anything Narrow Gauge/Simon's Trains

New & second-hand models in OO, N and OO-9, plus a range of 16mm live steam items for sale.

8. Canada Street (Peter Johnson)

[Modelled in EM: 1:76 scale and 18.2mm track representing standard gauge 1435mm (4ft 8½in)]

The layout portrays a generic British dock in the 60s and 70s, with buildings based on prototypes from different dockside locations including Ipswich, Gloucester and Liverpool. Short mixed freight trains arrive in the exchange sidings behind the dock wall from the nearby marshalling yard. The shunting engine stabled in the sidings then takes wagons around the sharp curve of the dock branch. Return 'trip' trains emerge from amongst the dockside mills, before being shunted for the onward journey.

9. Rainbows Rock (Charlie Fox Wilson)

[Modelled in G_n15: 1:22.5 scale and 16.5mm track gauge representing 15in (381mm) narrow gauge]

Charlie Fox Wilson returns to our show with his most colourful and imaginative layout to date. A nod to the works of Rowland Emmett brings a touch of whimsy to this layout which will delight the young and young at heart.

10. Harrison Brown

Adrian and team return to SWING with an extensive range of modelling goods, kits, scenic items, figures from Masterpiece Miniatures, DVDs and so much more.

11. K Street Yard (Eric Cains/Carshalton & Sutton Model Railway Club)

[Modelled in HO: 1:87 scale and 16.5mm track representing standard gauge 1435mm (4ft 8½in)]

An American shunting yard on the Milwaukee Road, set between the late 50s and early 70s.

12. Architectural Models (Mike Tucker)

Mike is joining us again to show off his unique models of buildings using a wide range of everyday materials, often in unusual ways. He will be delighted to discuss his inspiration and the techniques used.

13. Norge (Mike & Jenny Carter)

[Modelled in HO: 1:87 scale and 16.5mm track representing standard gauge 1435mm (4ft 8½in)]

Inspired by Norway, Norge is a fictitious seaport with a busy local fishing industry. Look for some of the well-observed details, such as the lady cycling around the town. Featured in Continental Modeller magazine Sep 2019 and Mar, May & Jun 2020.



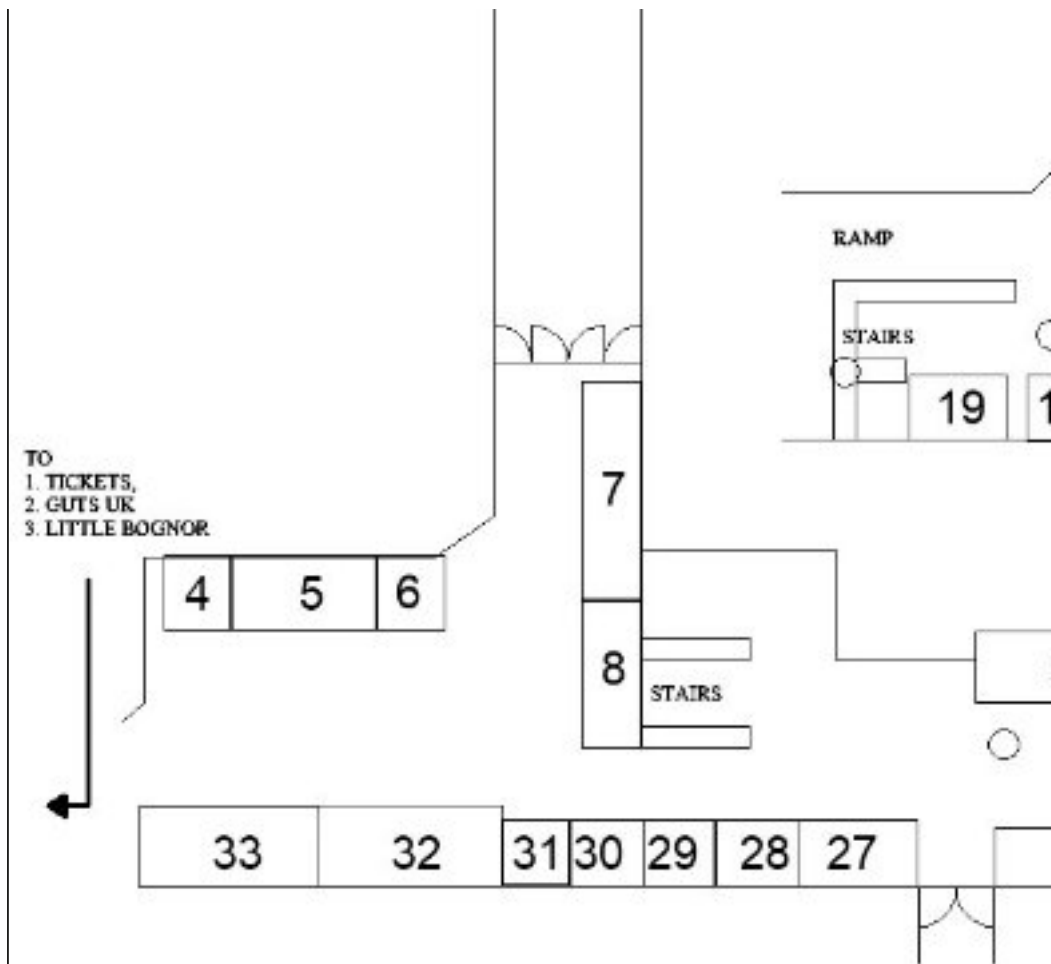
Want to model in O scale but don't have the space?

Narrow gauge solves the problem!



The 7mm Narrow Gauge Association provides help and advice, bi-monthly full colour magazine, discount on all Association purchases and much more. For more information, go to:

www.7mmnga.org.uk



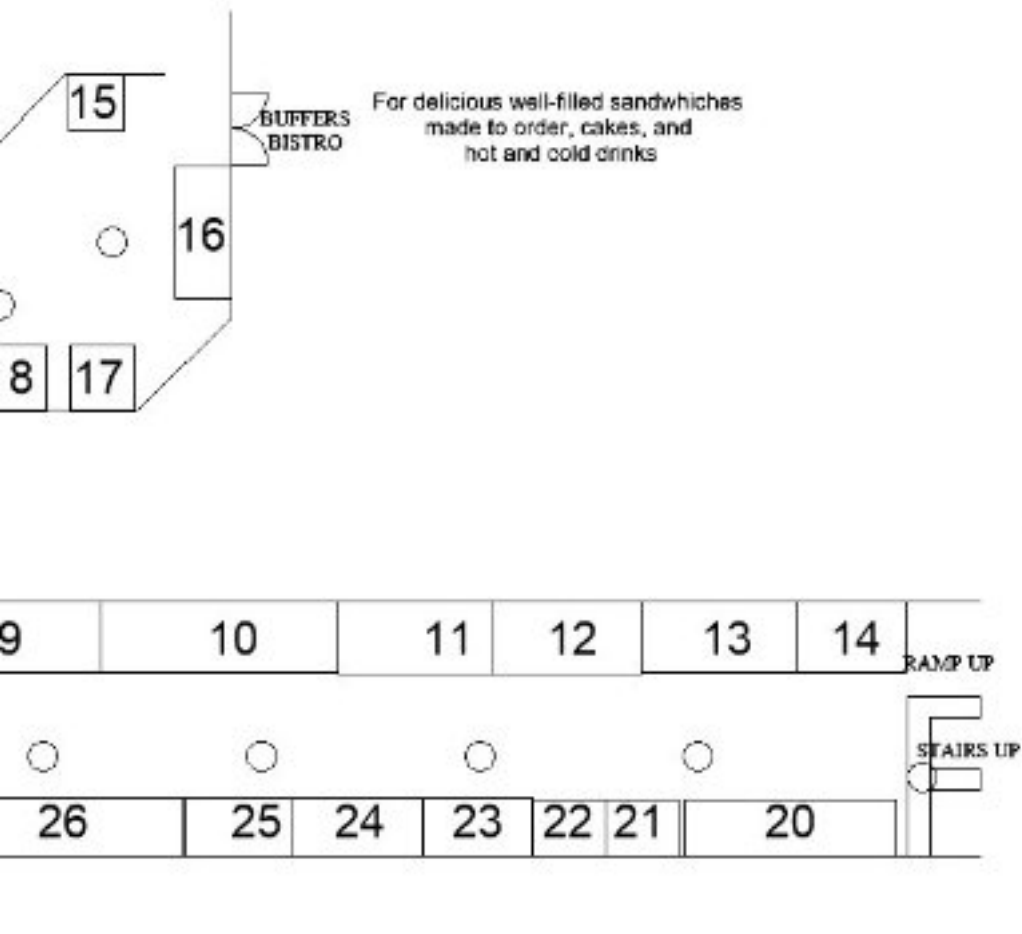
Foyer

- 1. Tickets
- 2. Guts UK
- 3. Little Bognor

Main Exhibition

- 4. Chestnut Tree Hospice
- 5. Andy Lynch Railways
- 6. South Downs Group info/sales
- 7. Anything NG/Simon's Trains

- 8. Canada Street
- 9. Rainbows Rock
- 10. Harrison Brown
- 11. K Street Yard
- 12. Mike Tucker -
Architectural Models
- 13. Norge
- 14. Shellsea Harbour
- 15. Lynton & Barnstaple Trust
- 16. Launceston Steam Railway



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|--|------------------------------|
| 17. Bunkers Lane | 25. Manor End |
| 18. Waalhaven | 26. Cartsydyke Yard |
| 19. Roy Hickman: -Scenic Display/
Demonstration | 27. Kaninchenbau |
| 20. 7mmNGA Modelling Goods | 28. Golden Arrow Productions |
| 21. 7mmNGA Publications/
Publicity | 29. The Worm |
| 22. Gweithdy Dyffryn | 30. Swantons Lock |
| 23. Amberley Museum | 31. Much Meddling |
| 24. Smith & Sons Books | 32. ABC Model Railways |
| | 33. Arun Quay |

14. Shellsea Harbour (Giles Barnabe)

[Modelled in OO: 1:76 scale and 16.5mm track representing standard gauge 1435mm (4ft 8½in)]

At one time there were a number of small privately-operated railways in the UK; the fictitious Shellsea Tramway is one of them. The line runs from the ex-LBSCR station at Shellsea, on the Brighton-Portsmouth route, to serve the local harbour where there is a ferry to Fayling Island, a popular holiday destination. The period shown is the mid-1920s with buildings from Georgian and Victorian times. In this parallel reality Shellsea takes the place of Emsworth, which has provided most of the backscene images.

15. The Lynton and Barnstaple Railway Trust

Souvenirs, information and publications from the Lynton & Barnstaple Railway. The much-loved railway in Devon closed back in in 1936 and the preservation group has operated a short part of the original route from Woody Bay station since 2004, now with replica locos and coaches.

Between 15 and 16, don't forget to stop off at Buffers Bistro!

Heidi and her hardworking team are offering a range of her renowned fresh sandwiches (made to order), cakes and snacks, as well as hot and cold drinks. Relax and refuel here before carrying on.

16. Launceston Steam Railway (Richard Holder)

[Modelled in OO-9: 1:76 scale and 9mm track representing 1ft 11½ (597mm) narrow gauge]

This is a depiction of the narrow gauge Launceston Steam Railway, which runs on a former mainline route, from Launceston in Cornwall. It was awarded the David Glascott Trophy for the 'Best Narrow Gauge Layout' at the Warley National Model Railway Exhibition in 2017.

17. Bunkers Lane (Bill Flude)

[Modelled in O-9: 1:43.5 scale and 16.5mm track representing 18in (460mm) narrow gauge]

Inspired by the Leighton Buzzard Light Railway, born out of a line serving sand workings, now amongst housing. The model is of a fictitious 18in gauge line, built to the west of the main line, the destination for loaded sand trains. The layout is set in the mid 1980s as the preservation society, formed in the late 60s, had shared the line with the sand companies, but by 1982 sand was only transported by road.

18. Waalhaven (Ian Driver)

[Modelled in HO: 1:87 scale and 16.5mm track representing standard gauge 1435mm (4ft 8½in)]

‘Waalhaven’ (pronounced Vall hafen) depicts a Strukton Rail depot (a Dutch rail infrastructure construction and maintenance company), in the Rotterdam Europort where much of the materiel required is brought in by barge or by rail for redistribution on works trains to wherever they are needed on the main line network. Facilities at the yard include various sheds and waterside warehouses where dry materials are stored, as well as a container maintenance area. The layout is set at the turn of the century as the Dutch Railways started to open up to private operators.

19. Scenic display and tree construction demonstration (Roy Hickman)

We are delighted that Roy can be with us once again with his exquisite model scenes backed with such detail. A true craftsman and artist. Once again, he will be offering the chance to get hands on with how to make miniature trees and bushes.

20. 7mm Narrow Gauge Association – Modelling Goods

Pick up useful materials and other items for modelling, particularly in 7mm narrow gauge. Many items suit modelling in any scale. Friendly advice on getting started in 7mm NG modelling is available here from the knowledgeable team.

21. 7mm Narrow Gauge Association – Publicity and Publications

Pick up a bargain or two from the Association’s own specially-produced modelling publications. Find out more about modelling narrow-gauge railways in 7mm scale. Members will be happy to answer modelling and prototype questions.

22. Gweithdy Dyffryn (Derek Harris)

[Modelled in O-14: 1:43.5 scale and 14mm track representing 2ft (610mm) narrow gauge]

A micro layout featuring the Welsh slate industry. This was Derek’s first model railway layout and was instigated by pictures in a book on slate quarries and particularly the stub points used to accommodate double-flanged wheels. A project to build working stub points seemed interesting and Derek wanted a scene where, as much as possible, the process of turning slabs of slate into roofing slates could be shown without ‘the hand of God’ being involved. It therefore also incorporated working wagon turntables and shed doors. The layout appeared in Narrow Gauge and Industrial Railway Modelling Review no.127.

23. Amberley Museum

We welcome back members from this excellent local museum of the industrial heritage in the south-east of England. They will be offering a range of souvenirs and information.

24. Smith & Sons books

David returns to SWING with his range of pre-loved books and photos for the railway enthusiast and modeller.

25. Manor End (Martin Brimson)

[Modelled in O: 1:43.5 scale and 32mm track representing standard gauge 1435mm (4ft 8½in)]

This layout was built to be basically a shunting puzzle. You will see a card displayed for each wagon in the yard; this dictates the train formation to be assembled. The layout is operated from the front so the operator can see the trains and easily speak with viewers, so do ask any questions. A small diesel depot is included to display spare engines. Operation uses Digital Command Control and the use of manual uncoupling is minimised.

26. Cartsdyke Yard (John Purdie)

[Modelled in O: 1:43.5 scale and 32mm track representing standard gauge 1435mm (4ft 8½in)]

A British Railways shunting yard in the Glasgow area BR set in the early 50s to early 60s period.

27. Kaninchenbau (Iain Morrison)

[Modelled in HOe: 1:87 scale and 9mm track representing 760mm (2ft6in) narrow gauge]

A continental narrow gauge layout set in rolling Alpine meadows. It is 100% computer-controlled running multiple trains simultaneously and also has working road vehicles.

28. Golden Arrow Productions

Making their first visit to SWING with their range of simple to build resin loco body kits, including narrow gauge prototypes in 4mm scale.

29. The Worm (Ian Corps, Southampton Model Railway Society)

[Modelled in OO-9: 1:76 scale and 9mm track representing 2ft (610mm) narrow gauge]

A layout depicting a narrow gauge line running through a busy town on market day. Lots of small details look out for!

30. **Swantons Lock** (Ian Corps, Southampton Model Railway Society)

[Modelled in OO: 1:76 scale and 16.5mm track representing standard gauge 1435mm (4ft 8½in)]

A small scenic shunting layout, developed during lockdown periods, to show what can be achieved in a small space without looking over-crowded.

31. **Much Meddling** (Chris O'Donoghue)

A narrow gauge layout inspired by the unique work of cartoonist/kinetic sculptor Rowland Emett. It features a magical landscape and a variety of quirky rolling stock.

32. **ABC Model Railways**

A wide range of modelling items, old and new, in various scales including OO-9 and HOe narrow gauge.

33. **Arun Quay** (Gordon Gravett)

[Modelled in O: 1:43.5 scale and 32mm track representing standard gauge 1435mm (4ft 8½in)]

Arun Quay represents a small quayside yard on the River Arun, a little upriver from Littlehampton. We operate from the front, so please feel free to ask any questions or generally chat about the layout.

and before you go, or make another circuit of the show...

Don't forget to stop off at Buffers Bistro for drinks and delicious cakes, sandwiches and snacks!



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