

# SCALEFOUR NORTH

## Exhibition Guide 2013



Wakefield College,  
Thornes Park, Wakefield WF2 8QZ  
Saturday 20th April 10.00 to 17.00  
Sunday 21st April 10.00 to 16.00  
Members £5.00 Non-members £6.00



Tickets valid both days

Partners free

Photo : James Dickie



# Scalefour North 2013



## Scalefour North

provides a unique opportunity for like-minded Model Railway Enthusiasts to meet, talk, exchange ideas or information, and generate new friendships or revive old ones. To encourage dialogue between visitors and exhibitors, we don't place barriers in front of the layouts, so please feel free to ask advice from the exhibitors: this is what the show is all about. Over the years, many new and innovative ideas which have advanced the art of finescale modelling have emanated from the members of the Scalefour Society. We believe that Scalefour North provides the ideal showcase to present these new developments, and we hope that all visitors will be inspired by what they see over the weekend. We have also enjoyed tremendous support from the specialist model railway trade over the years and are grateful to all those traders who come back year after year.

## And Everyone is Welcome

While the exhibition is organised primarily for [Scalefour Society](#) members, we always warmly welcome the many non-members who visit the show each year, whatever their scale or interest. Do chat to us about what we do. If you are sufficiently impressed or intrigued by the Scalefour standards, then you can join the Scalefour Society here and now - in which case your admission fee is reduced. The membership desk is near the entrance and our [Membership Secretary](#), Danny Cockling, will explain all.

## No Mistaken Identities

Some of us have problems remembering our own names, let alone those of others. If you would like to remind other visitors of your identity then name badges can be created at the Scalefour Society stand. For that professional touch, email your details to [badge4scale4north@scalefour.org](mailto:badge4scale4north@scalefour.org) at least one week before the show and your badge will be available for collection at the show.

## The Best Layout in the Show

The Clive Walton-Evans trophy is awarded each year to the most popular layout in the show as judged by our visitors. Please complete your voting slip and place it in the ballot box before leaving. The award will take place on Sunday afternoon at 15.00.

## Moreover . . .

In addition to the layouts, we have:

- Lectures and a range of demonstrations, where we hope you will ask questions and learn new modelling techniques.
- The leading 4mm finescale specialist traders.
- The Society's Bring and Buy stall where there is bound to be something of interest. Our special thanks go to members of the [Manchester Area Group](#) for running the Bring and Buy stall.

We hope that you enjoy the show

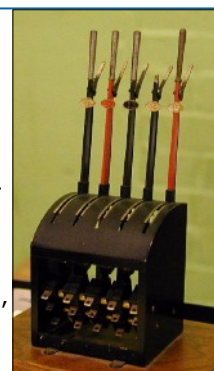
*The Scalefour North Team*

## Scalefour Stores

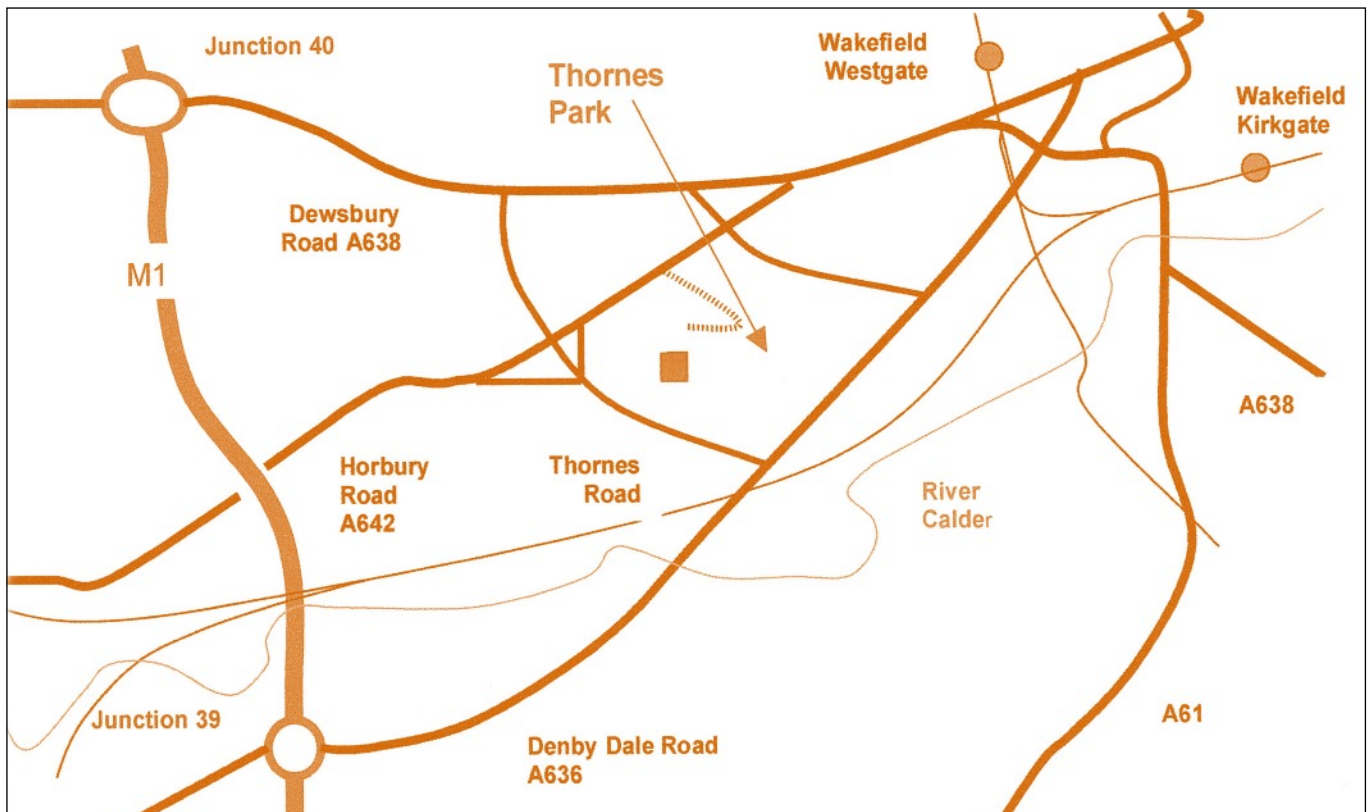
The Scalefour Society supports its friends in the trade, and our Stores concentrates on basic essentials needed for P4 modelling, as well as specialised items not readily stocked by the trade. All visitors to Scalefour North are able to purchase items from Scalefour Stores during the show.

Members' orders are welcome at any time and they will find indispensable the catalogue/order pages on our website [www.scalefour.org](http://www.scalefour.org). Written, telephone and Internet orders are welcome.

Recent new items include: turnout ground connections kits for loose-heeled and B&C switches, the Putterrona vehicle railing tool, a range of jigs for Alex Jackson couplings, the innovative Gravity Back-to-Back Gauge, and a selection of GWR wagon underframe kits. Our quartermaster, Jeremy, can explain all on the stand.



# Travelling to Scalefour North



## Orienteering

From all over Wakefield you should follow the brown signs to Thornes Park Athletic Track and then follow our Scalefour signs. The grid reference for the Ordnance Survey maps is [SE 32395 19785](#). For satnav users, the postcode [WF2 8QZ](#) is the closest to the venue.

## By Road

From the North using the M1, [exit the M1 at Junction 40](#), approach the Town Centre along Dewsbury Road then turn right into Horbury Road and then left when you see the Wakefield College signposts into Thornes Park. See map above.

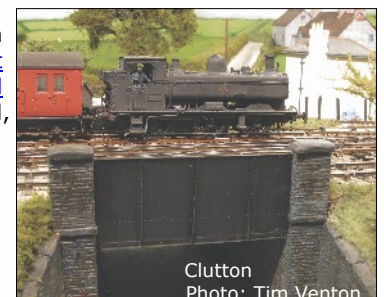
From the South, [exit the M1 at Junction 39](#), approach along Denby Dale Road, turn left into Thornes Road and then right into Gill Sike Road. Another right brings you into Horbury Road, then turn right when you see the Wakefield College signposts into Thornes Park.

There is ample free parking in the large car park located to the right at the top of the driveway, follow the Scalefour signs. Parking for disabled permit holders is available outside the front entrance to the College (continue past the main car park entrance and take the next right turn).

## By Train

[Cross Country Trains](#) operate hourly through services to Wakefield Westgate from the South West, Birmingham, Derby and Sheffield and also from Edinburgh, Newcastle and York. [East Coast Trains](#) operate from London Kings Cross, Peterborough, Doncaster and Leeds. [Local services](#) operate to Wakefield Westgate and Kirkgate stations. Good bargains are to be had, especially if you book well in advance.

It is quite practical to walk from the stations and will take around 15 – 20 minutes. From [Wakefield Westgate](#), turn right out of the station approach into Westgate End and continue until the road forks where you bear left into Horbury Road. Wakefield College entrance is on your left after a short distance. One advantage of walking is that you can see the live [steam miniature railway](#) near the entrance to Thornes Park.



## By Bus

Bus services passing Thornes Park entrance are:

- [126 and 127](#) from Wakefield bus station via Westgate every 10 minutes on Saturday or every 20 minutes on Sunday.
- [231 and 232](#) from Wakefield bus station at XX.05 and XX.35 (Saturday) or XX.50 (Sunday), calling at Westgate railway station approximately 3 minutes later.

Although this travel information has been checked with the operators, it is prepared some months before Scalefour North. Please check rail and bus times before setting out for the show!

# LECTURES

**Saturday 11.00**

## Chassis Construction Techniques

**Allan Goodwillie**

Scratchbuilding a steam locomotive chassis can be daunting. Allan has many years experience of loco construction for his own Dubbieside layout and the magnificent [Burntisland](#). Here he will take you on a step-by-step journey through the construction process.

**Saturday 14.00**

## Wheels - Prototype and Model Considerations

**Dave Carter**

Everyone knows that having four wheels on your wagon is essential to keep it rolling along. Drawing on long experience with the real thing, Dave explains the salient points related to keeping your wheels on the track and what can go wrong if they come off!

**Sunday 11.00**

## Electrical Test Equipment for Model Railways

**Brian Eves**

Getting power to the right places is essential for a traditional model railway. Brian explains how electrical test equipment can be used to diagnose common problems with wiring.

# DEMONSTRATIONS

## Modelling Diesel Locomotives

**James Wells**

Modelling the diesel and electric era has never been more popular. For those looking to improve on the current range of RTR locomotives, James will offer advice and guidance on how to achieve an [impressive result](#).

## Point Rodding and Interlocking Lever Frames

**Howard Bolton**

Mechanical signal and turnout control can add an extra dimension to the operation of a model railway. However, the design and construction of the necessary components contains a number of challenges. Howard will show how to combine the different commercial ranges to excellent effect, together with his own [design of interlocking](#).

## Modelling in Plasticard

**Geoff Kent**

The plastic creations of Geoff Kent need no introduction. Focusing on the rolling stock, road vehicles and buildings for his [Black Lion Crossing](#) layout, Geoff will be glad to share his experience in researching, constructing and painting with this readily available and cheap material.

## Track and Rolling Stock Construction

**Dave Bywater & Richard Spratt**

[Cleveland MRC](#) are involved in an ambitious [project to build a P4 model of the famous Skinninggrove Zig-Zag railway](#) for the [Cleveland Ironstone Mining Museum](#). Dave and Richard will demonstrate the construction of trackwork and rolling stock based on research into the history and operation of the prototype, including the creation of NER interlaced turnouts in [Templot](#).

## Resin Casting

**Jon Hall**

Producing a small run of identical models can be time consuming using traditional techniques. Jon demonstrates how to speed up the process by creating your own [resin castings](#).

## Scratchbuilding for Beginners

**Allan Goodwillie**

Allan wrote a masterly [series on scratchbuilding steam locomotives](#) for beginners on the [Society Forum](#). This has been followed up in practice, with several members of the West of Scotland Group tackling their first locos. Here he will demonstrate the tools and techniques that you can use in your own projects.

# VISITING SOCIETIES

## The Lancashire & Yorkshire Railway Society

The Lancashire & Yorkshire Railway Society has supported and provided information for modellers for 60 years. We can help you with information, so you can build your dream layout. Our colour "magazine" contains articles about modelling, and our historical journal "LYR Focus" contains a wealth of information about the railway. Some suppliers produce kits and bits exclusively for our membership, but the Society is willing to work with all manufacturers and attempts to obtain discounts for members on kits and publications, thereby adding value to membership. You can contact us via [www.lyrs.org.uk](http://www.lyrs.org.uk) or visit our stand at the show.

## The Historical Model Railway Society

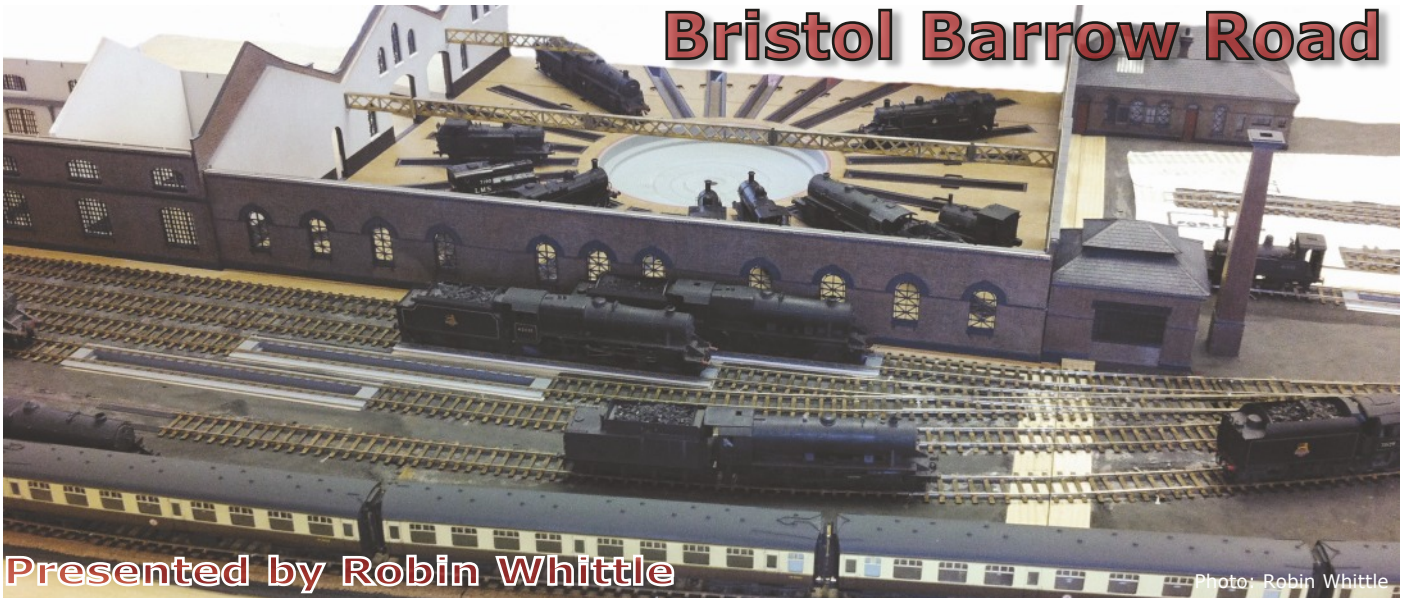
HMRS is the society for all interested in modelling or researching the history of railways in Britain. Located at the Midland Railway Centre's Swanwick Junction site near Butterley in Derbyshire, our Museum and Study Centre houses the society's archive, library, photographic and drawings collections. You can take immediate advantage of HMRS membership today by joining the society at our stand. This will give you members' discount on HMRS Pressfix and Methfix transfers, limited edition HMRS model parts and all current HMRS books and publications. If you don't join today, you can still join at [www.hmrs.org.uk](http://www.hmrs.org.uk) or by post to HMRS Membership Secretary, *Dunkeld*, Sussex Avenue, Ross-on-Wye, Herefordshire, HR9 5AJ.

## 1903 NER Electric Autocar Trust

The North Eastern Railway's 1903 built autocar was the world's first non-steam powered railcar and a pioneer of diesel-electric traction. Two generations ahead of its time, it operated in Yorkshire and the Northeast between 1903 and 1931. The autocar is now being restored on the Embsay & Bolton Abbey Railway near Skipton and we plan to have it operational during 2014. The Trust also owns an unpowered autocar (kindly donated by the NER coach group at the [NYMR](#)). These two vehicles will form a unique Edwardian 'DMU' which will be used both for off peak services and for educational purposes. For news, memberships and details about volunteering, come and talk to us. You can find us by the Elmet Images stand or via [www.electrictautocar.co.uk](http://www.electrictautocar.co.uk).



# Bristol Barrow Road



Presented by Robin Whittle

Photo: Robin Whittle

**B**ristol Barrow Road is a developing layout based on the former Midland Railway engine shed in Bristol. It features a 24 road operational roundhouse, coaling tower and ash plant together with a section of the Bristol to Gloucester main line, which passed alongside the shed yard.

At present the layout consists of seven scenic boards, which contain the Roundhouse and Workshop buildings, Coaling tower, Ash Plant and Lawrence Hill Junction Signal Box. The main complex of shed buildings was assembled from a kit of laser cut and etched parts produced by [York Modelmaking](#) and was described in *Model Railway Journal* 201.

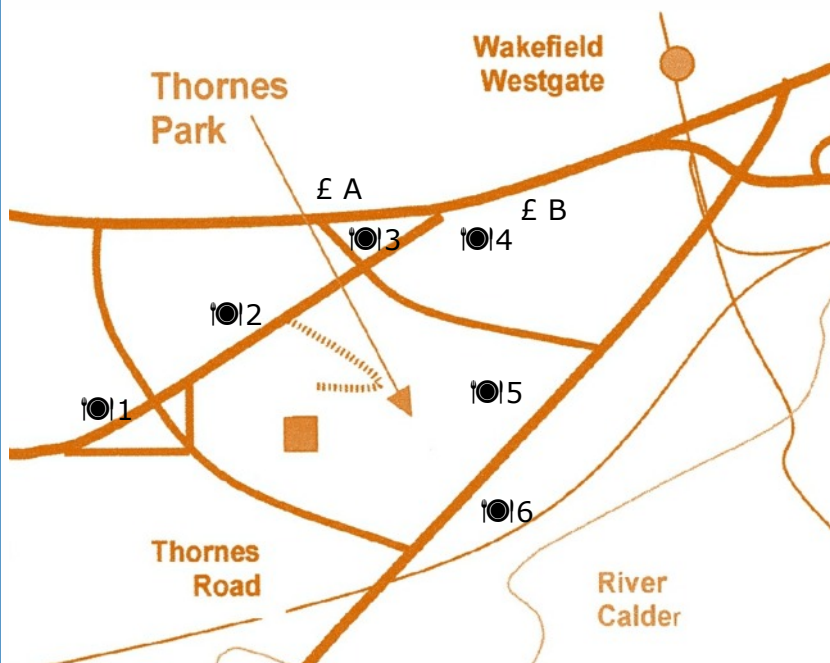
The initial phase of track laying is nearly complete and wiring is in progress to enable DCC operation. The turntable pit is now in position inside the shed and construction of the roof trusses is under way. A selection of locomotives, coaches and wagons, both kit and converted RTR, will be on show. Research into Bristol Barrow Road is as enjoyable as the modelling and a selection of the material will be available at the show.



Whilst the layout is very much the result of one man's determination to recreate the railway scene of his youth, Robin is very grateful for the assistance provided by other members of the [Glevum Area Group](#) of the Scalefour Society. The baseboards have been designed and built with assistance from Chris Yates, a member of the group, whilst the [Templot](#) track plan is the work of Morgan Gilbert, who also produced a set of templates for all the turnouts. Scan the code to read the [Barrow Road blog on RMweb](#).

## Food and Drink

A range of hot and cold food and drinks will be available in the College refectory from 12:00 - 14:00 on both days. For those who wish to venture further afield for refreshment then the approximate locations of some other establishments within walking distance of Thornes Park are shown on the map below.



1. The Duke of Wellington, 220 Horbury Road, Wakefield WF2 8RB 01924 372640
2. Cross Lane Fisheries, 122 Horbury Road Wakefield WF2 8BQ 01924 369410
3. The Redoubt, 28 Horbury Road, Wakefield WF2 8TS 01924 377085
4. The Waterloo, 101 Westgate End, Wakefield WF2 9RL 01924 376717
5. [Eating Inn](#), Denby Dale Road, Wakefield WF2 8DY 01924 231730
6. Queens Arms, Denby Dale Road, Wakefield WF2 8ED 01924 367 571

[The King's Arms](#), The Heath, Heath Common, Wakefield WF1 5SL 01924 377527

Although it is more than walking distance away, this pub has a very loyal following, in part because it still features gas lighting. Scan the code to be taken to the [website](#).



The nearest cash machines to Scalefour North are located at:

- A. [Morrisons](#), Dewsbury Road, Wakefield WF2 9BY
- B. P & L Newsagents, 71 Westgate End, Wakefield WF2 9RL

All of the above establishments are believed to serve food at the time of writing. However, please phone ahead to check before planning a visit!



# Knutsford East Junction



**Presented by the  
Crewe Area Group**

London Midland and Scottish Railway  
Special Working Instructions

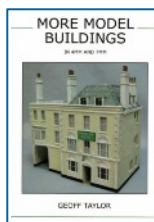
Sunday 21<sup>st</sup> April 2013

It is understood that the Engineers are programmed to take possession of the up line to the east of Knutsford from 00.01 until 14.00 on Sunday 21<sup>st</sup> April 2013 necessitating single line working over the down line! All trains to Manchester are to set back over East Junction Trailing cross-over. Handsignalmen and pilotman to be in attendance!

The [design of the layout](#) is based on the concept of an historical 'might have been' and considers how an L.N.W.R. branch from the Crewe to Stockport line near Chelford may have terminated at Knutsford [CLC]

The modelling period chosen is 1947 at which time the CLC. was owned 1/3 LMS and 2/3 LNER. At this time the line was predominately operated by ex-GC locomotive types; coaching stock was CLC owned but based on LNER practice. The layout operates a typical Manchester Central to Chester passenger service; the fictitious branch an LMS service to London Road.

The layout has recently been extended to incorporate access to an assumed wartime Ministry of Supply depot which is considered still open to traffic and is intended to provide additional operating interest.



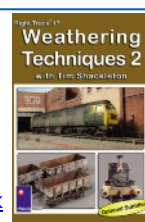
## Special Offers!

[More Model Buildings by Geoff Taylor](#) - special price £19.50 inc. P&P until 31<sup>st</sup> May 2013

**Scalefour Society members can save money with these generous offers**

[Click here for more information](#)

20% off **any** Right Track DVDs from [www.model-railway-dvd.co.uk](http://www.model-railway-dvd.co.uk)



**W**[ATERLOO STREET](#) is inspired by the real Waterloo Goods branchline in Aberdeen. Starting at the site of Kittybrewster depot, the line winds its way through the northern streets until it reaches the docks at Waterloo Quay. The line was built as the original Great North of Scotland Railway station in Aberdeen and opened in 1865. However, passenger trains were withdrawn in 1867 when the present Joint Station with the Caledonian Railway was opened. These days the yard is used by block trains of Silver Bullet tankers carrying calcium carbonate slurry. However, in the past there were many local industries, such as ship yards, gas works, scrap merchants, chemical works, offshore oil drilling and the trawler fleet, which were served by the railway.

The model Waterloo Street operates in the 1960s and 70s, when traffic levels were reducing, but a varied mix of freight stock can still be seen. The track plan is correct for the period between 1960 and 1985, but has been compressed somewhat.

The strange bulge in the run-round loop was where the signal box stood before it was demolished. Other buildings have been drawn from the surrounding area, but moved around using modeller's license. Trackwork is hand built to P4 standards and incorporates several distinctive features of the real location, such as semi-interlaced timbering. Scan the code to read more about [Waterloo Street on RMweb](#).



**Presented by  
James Dickie**

Photo: David Brandreth





**W**HEAL ELIZABETH is a fictional representation of the Cornish china clay industry and is largely inspired by Great Wheal Prosper at Carbis Wharf off the Newquay Branch. This clay works did not close until 1989 and was virtually unchanged from the 1950's.

The layout was originally built as a terminus for the [DEMU](#) and Scalefour Societies' [D&E challenge](#) in 2008 but has since been expanded to through running and to increase operating potential. The original layout's traditional coal-fired dry has been supplemented by a relocated and modified clay slurry loading point and a new stabling point for the works shunter.

Additionally, we now have a through branch line inspired by the planned (but never constructed) line from Ruthernbridge to Roche, thus linking the Southern and Western regions and giving us an excuse to run a variety of trains. You may still see steam engines in the morning and diesels in the afternoon. Rolling stock is a mixture of kitbuilt and modified proprietary items.

## Wheal Elizabeth

Presented by  
**Andrew Ulliyot**

Photo: Andrew Ulliyot



Scan the code to read  
[Andrew's modelling blog on RMweb.](#)

## Scalefour Southwest 2013

Scalefour Southwest 2013 will once again be held as part of RAILWELLS, the West Country's quality model railway exhibition, on the 10<sup>th</sup> and 11<sup>th</sup> August 2013. For more details see [www.railwells.com/railway\\_show/](http://www.railwells.com/railway_show/).

**C**LUFTON station is a personal project by Tim Venton. It is built to P4 standards in a space 24' x 7'. Clutton was a passing station on the Great Western branch between Bristol and Frome.

Tim was inspired by Barry Norman's "Petherick" and by [Pendon](#). To him the train is a part of the landscape, the station must have its village and the railway must be operated correctly.

He started the project in 1989 by building the lever frame. Baseboards are built of stressed plywood, supported on a ladder sub frame. The whole layout rests on just 4 trestles. Trackwork comprises individual chairs glued onto plywood sleepers. All signals, including the ground signals and the running line points, are worked by the interlocked lever frame, which represents the actual frame in Clutton Signal Box. The single main lines are controlled by representations of the electric key token instruments. These are interconnected with the lever frame, so that to start the train requires the issuing of a token and electrically releasing the lever. The signaller sits out the front in full view so you can see what goes on.

Representative trains pass through the station to a sequence. If you see a lot of tank engines and B sets, well that is exactly what you would have seen in the 1950s. Freight was also important, with coal from the Somerset collieries that were connected to the line passing through. The principal Up freight was the 5.00pm ex Radstock which had to lie over at Clutton, while several passenger trains passed it. You may also see the 5.55 Up Channel Islands Boat Express, usually a pannier tank and B set! This only stopped at Radstock and Pensford, passing Clutton at reduced speed to pick up the token. Down freights sometimes shunted at Clutton, dependant on traffic.



Scan the code to find out more about [Clutton on Tim's website.](#)

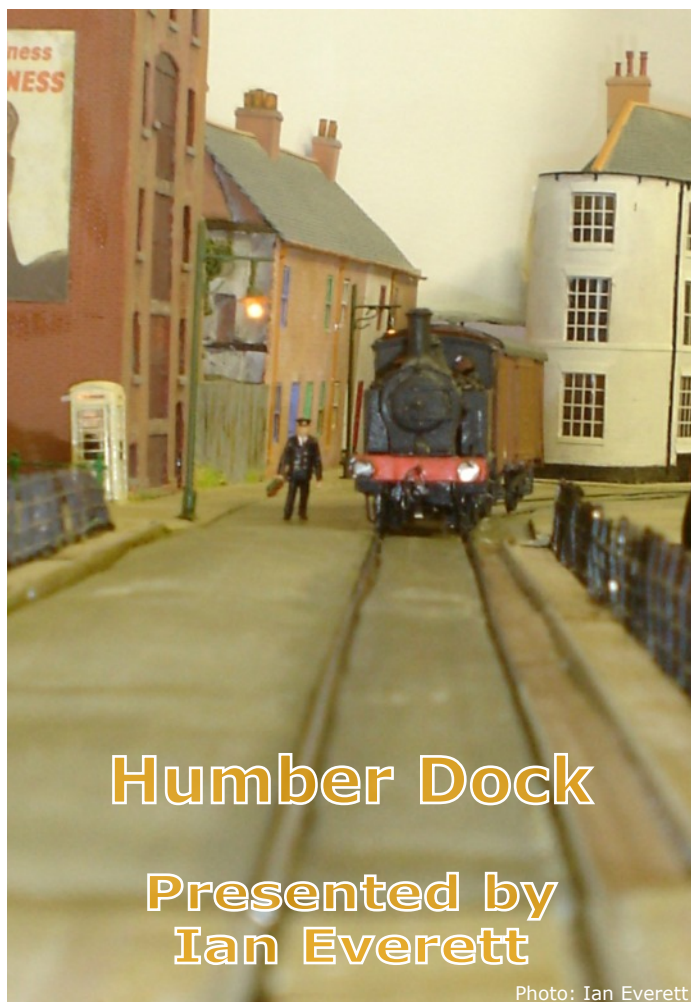
## Clutton



Presented by  
**Tim Venton**

Photo: Tim Venton





In only a slightly alternative universe, the North Eastern Railway extended its Hull Victoria Dock branch to re-cross the River Hull and link to its main line from Selby. This created a circular suburban railway and gave an alternative route to the eastern docks, which avoided the many level crossings which plagued Hull's road users.

Where this line crosses the lock at the entrance to [Humber Dock](#), it runs as a street tramway, with rails inset into the roadway. The railway carries the wealth of traffic which flows through the Hull docks in the 1950s.

As well as the trip goods workings and passenger trains on the main line, tiny shunters take wagons in small numbers round ludicrously sharp curves to the dockside. In this same alternative universe Humber Dock Goods Station has been built on the site of *Hull Town Docks* station, as [modelled by Jim Harrison](#), which had been obliterated by bombing in the Second World War.

Humber Dock was originally constructed mainly of foam board for lightness but wooden reinforcement has had to be added to provide the necessary rigidity. Its design and presentation owe much to Iain Rice's inspirational writings. The buildings are all scratchbuilt and based on Hull prototypes.

Humber Dock was built for the [Scalefour Society 18.83 challenge](#), which was to build a P4 scale layout with a footprint less than 18.83 sq. ft., that could be carried in a car and require only two operators, the object being to encourage the creation of a large number of easily-exhibitible P4 layouts. Some 60 members took up the challenge and 25 layouts were completed for exhibition at Scaleforum in 2005.

Scan the code to read about how Ian has rebuilt the [Humber Dock trackwork on RMweb](#).

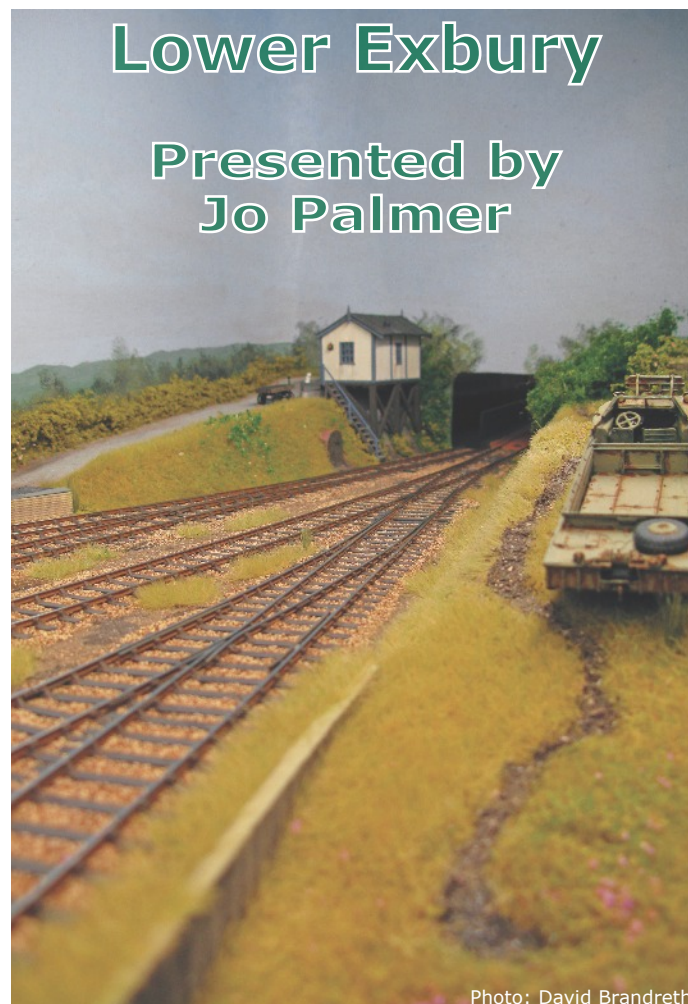


[LOWER EXBURY](#) represents the terminus of the South Hampshire Light Railway in the summer of 1952. The line was originally planned from Totton to Exbury travelling close to the Beaulieu and Exbury estates, with grandiose plans to extend across the Solent to the Isle of Wight. Lower Exbury was a twig off the main line to serve a river wharf close to the brickworks and allow transshipment between the railway and local shipping, but became the terminus of the line when the proposed IoW extension was dropped. Basic passenger facilities were provided, although the main facilities for loco servicing, stock storage and the like remained at the larger Exbury station. Stock is a mixture of railway-owned vehicles purchased secondhand, together with some hired in locos from British Railways which retain their owner's livery.

The fiddleyard uses a cross between cassettes and a sector plate. The baseboard structure is a mixture of thin plywood and foamboard and this sits in the supporting box for transportation. Trackwork was built from P4 Track Company kits and the buildings are mainly scratchbuilt from plasticard.

Jo writes: "Although I have been around model railways all my life, I only started to do any modelling because of a challenge given in 2009 to build a layout to show at Railwells in 2011. The scenics came to life after a day's master class with Tony Hill and the cobbled area was hand scribed after seeing a demo at Scalefour North. Creating a realistic scenic snapshot of time, fitting out the interior of the office or adding animals and plants, was one of the most enjoyable parts of the process. The area was used extensively in the run up to the D-Day landings and this has enabled me to add this kind of detail to bring the layout to life. I have even featured my own dog, faithfully reproducing his markings on the tramp's dog."

Scan the code to see more pictures of [Lower Exbury](#).





# Scalefour North Trade Support

## Stock up with all those essential items!

**NEW!**

### ACC+ESS PROTOCAB

Glenrhu, Bowermadden, Caithness KW1 4TW  
[www.protocab.com](http://www.protocab.com) 07831 231164

### ALAN GIBSON (WORKSHOP)

P.O. Box 597, Oldham OL1 9FQ  
[www.alangibsonworkshop.com](http://www.alangibsonworkshop.com) 0161 678 1607

### AMBIS ENGINEERING

The Old House, 80 Westgate Street, Shouldham, Kings Lynn,  
 Norfolk PE33 0BH  
[www.ambisengineering.co.uk](http://www.ambisengineering.co.uk)

### BILL HUDSON TRANSPORT BOOKS

The Peak Rail Shop, Matlock Station, Matlock, Derbyshire DE4  
 3NA  
[www.billhudsontransportbooks.co.uk](http://www.billhudsontransportbooks.co.uk) 01629 580797

### BRASSMASTERS SCALE MODELS

P.O. Box 1137, Sutton Coldfield, West Midlands B76 1FU  
[www.brassmasters.co.uk](http://www.brassmasters.co.uk)

### C&L FINESCALE (including CARRS and EXACTOSCALE)

Aran Lodge, Severn Road, Hallen, Bristol BS10 7RZ  
[www.finescale.org.uk](http://www.finescale.org.uk) 01179 505 470

### CAMBRIAN MODELS

10 Long Road, Tydd Gote, Wisbech PE13 5RB  
[www.cambrianmodels.co.uk](http://www.cambrianmodels.co.uk) 01945 420511

**NEW!**

### CD3D MODELMAKING

11 Spa Road, Harrogate, North Yorkshire HG2 7JG  
[www.cd3d.co.uk](http://www.cd3d.co.uk) 07972 087124

### COMET MODELS

'Charnwood', Firs Road, Ross on Wye, Herefordshire HR9 5BH  
[www.cometmodels.co.uk](http://www.cometmodels.co.uk) 05602 602118

### DAVE BRADWELL

South Muirnich Cottage, Gorthleck, Inverness IV2 6YP  
[www.davebradwell.co.uk](http://www.davebradwell.co.uk) 01456 486377

### DAVID GEEN KITS (including MALCOLM MITCHELL)

30 Silverwood Close, Dale Park, Hartlepool TS27 3QF  
[www.davidgeen.co.uk](http://www.davidgeen.co.uk) 01429 269600

### DIGITRAINS

The Manor, North Street, Digby, Lincoln LN4 3LY  
[www.digitrains.co.uk](http://www.digitrains.co.uk) 01526 328633

### EILEEN'S EMPORIUM

Unit 19.12 Highnam Business Centre, Newent Road,  
 Gloucester GL2 8DN  
[www.eileensemporium.com](http://www.eileensemporium.com) 01531 828009

### ELMET IMAGES

c/o Bolton Abbey Station, Bolton Abbey, Skipton, North  
 Yorkshire BD23 6AF  
[www.elmetimages.co.uk](http://www.elmetimages.co.uk)

### HIGH LEVEL MODELS

14 Tudor Road, Chester-le-Street, County Durham DH3 3RY  
[www.highlevelkits.co.uk](http://www.highlevelkits.co.uk) 0191 388 2112

### HOBBY HOLIDAYS

The Spinney, Low Street, Beckingham, Doncaster, S Yorks.  
 DN10 4PW  
[www.hobbyholidays.co.uk](http://www.hobbyholidays.co.uk) 01427 848979

### JUDITH EDGE KITS

5 Chapel Lane, Carlton, Barnsley, South Yorkshire  
 S71 3LE 01226 722309  
[www.ukmodelshops.co.uk/catalogues/judithedge.html](http://www.ukmodelshops.co.uk/catalogues/judithedge.html)

### LONDON ROAD MODELS

P.O. Box 643, Watford, Herts. WD24 5JZ  
[www.londonroadmodels.co.uk](http://www.londonroadmodels.co.uk)

### MIKE THORP (PHOTOGRAPHS)

New House Cottage, Provender Lane, Norton, Faversham,  
 Kent ME13 0ST 01795 520169

### MOUSA MODELS

745 High Road, Leytonstone, London E11 4QS  
[www.mousa.biz](http://www.mousa.biz) 020 8133 7547

**NEW!**

### NORTHEASTERN KITS

23 Ulverston Crescent, Lytham St. Annes, Lancashire FY8  
 3RZ 01253 725143

### PARKSIDE DUNDAS

Millie Street, Kirkcaldy, Fife KY1 2NL  
[www.park-sidedundas.co.uk](http://www.park-sidedundas.co.uk) 01592 640896

**NEW!**

### PENBITS MODEL RAILWAYS

PO Box 111, Abingdon OX14 4XL  
[www.penbits.co.uk](http://www.penbits.co.uk)

### SCALEFOUR STORES

120 Hayhurst Avenue, Middlewich, Cheshire CW10 0BD  
[www.scalefour.org/stores/stores.html](http://www.scalefour.org/stores/stores.html) 01606 835708

### SHAWPLAN

2 Upper Dunstead Road, Langley Mill, Nottingham NG16 4GR  
[www.shawplan.com](http://www.shawplan.com) 01773 718648

### WIZARD MODELS (including MSE/51L)

P.O. Box 70, Barton upon Humber DN18 5XY  
[www.wizardmodels.co.uk](http://www.wizardmodels.co.uk) 01652 635885

## Scaleforum 2013 - New Venue!

Scaleforum 2013 will be held on the weekend of 28<sup>th</sup> and 29<sup>th</sup> September at the new venue of Stoke Mandeville Stadium, Aylesbury. Full details can be found at [www.scalefour.org/shows/shows.html](http://www.scalefour.org/shows/shows.html). Put the dates in your diary and we hope to see you there!