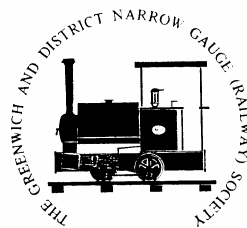


Welcome to Expo Narrow Gauge® 2010

We hope that you will enjoy
your day

The show is open from 10.30am to 5.30pm



Welcome again to Swanley for Expo Narrow Gauge 2010. As ever, we have worked hard to bring you the best in narrow gauge modelling from across Britain and our friends on the continent and this year we have over seventy stands – one of our biggest shows ever. We all hope that you will find something of interest amongst the exhibits.

Refreshments are available in the main leisure centre complex. Please retain your ticket as readmission can only be allowed on presentation of a valid ticket. If you have any questions, please ask at the G&DNGRS stand (number one), or anyone wearing a Stewards' badge.

Cameras may only be used within the exhibition halls. **Photography is STRICTLY FORBIDDEN in any other part of the Leisure Centre** – anyone found using a camera outside of the ExpoNG halls will face the consequences of their actions.

PLEASE ASK BEFORE TAKING PHOTOGRAPHS OR VIDEOS – it is only courteous, and camera flashes and video cameras can often have an adverse effect on operation!

Exhibitors are pleased to answer questions about their work, but please wait until a suitable break in operation so as not to disturb their concentration.

The winners of our two annual trophies and competition will be announced at around 3.30pm.

The David Lloyd Memorial Trophy is awarded by the G&DNGRS, the OO9 Society and the 7mm NGA and The Reinier Hendriksen Trophy is awarded by the RACOONS Group. Both are awarded for excellence in narrow gauge modelling. Last year's winners were Chris Peacock for 'Calstock (Cothele)' and Tom Dauben for 'Dunbracken'.

Our Annual Competition has been renamed in honour of our late Chairman, David Brewer, who sadly passed away in 2008. This year no entries were received, so no award will be made. However, advanced notice of next year's Memorial Challenge will be found on Stand 3. Last year's winner was Robin Winter for 'Ole Bill Springs'.

Please consider others if you are carrying a rucksack or bag on your back!

1) Greenwich and District Narrow Gauge Railway Society

www.gdngrs.com www.expong.org

2) Meridian Models

40 Moreland Avenue, South Benfleet, Essex SS7 4HB
Tel: 01268 756110

3) The Dave Brewer Challenge – Competition Entries

4) Narrow Planet

www.narrowplanet.co.uk

5) Nigel Lawton 009

77 Katherine Way, Seaford, East Sussex BN25 2XF
www.nigellawton009.com

6) Black Hall Sidings

7mm scale, 9mm gauge

Simon Andrews

Set in the 1920s / 30s Black Hall sidings is the terminus of a branch on the fictitious Brynllwarch Railway, a 15" estate railway serving the 6000 acre Brynllwarch estate near Kerry in the county of Montgomeryshire, Wales.

The layout was inspired by two lines. The Kerry Tramway, a real 2ft estate railway built in the 1880s in Montgomeryshire (now Powys), and a fictitious 15" slate and timber line built by the Vowchurch Slate Company near Churchwater in the foothills of the Black Mountains as described by Brian Clarke.

The layout takes the form of an Inglenook layout, a fan of sidings on which wagons can be endlessly shunted to form trains. To this I have added an additional fiddle yard to improve operations for public exhibition.

Rolling stock currently consists of models by Avalon Line and Black Dog Mining. I hope to start building my own estate / minimum gauge stock and motive power as my standard of model making slowly improves.

7) 7mm Narrow Gauge Association and Sales

www.7mmnga.org.uk

8) Leighton Buzzard NGRS & Greensand Locomotive Trust

<http://www.btinternet.com/~buzzrail/index.html>

9) Blackham Transfers

9 Benar View, Blaenau Ffestiniog, Gwynedd LL41 3UT
Tel: 01766 832003 www.blackhamtransfers.com

10) Parkside Dundas

Millie Street, Kirkcaldy, Fife KY1 2NL
Tel: 01592 640896 www.parksidedundas.co.uk

11) Belgian Country Tramway

1:100 scale, 9mm gauge

Don Sibley

The Belgian National Light Railway Company opened its first route in 1885, 125 years ago this year. Initially worked by steam tram engines, the network expanded to cover the whole country, using steam, diesel and electric traction.

The model represents an electrically worked line in a country area. As the scale is an unusual one, track, buildings and rolling stock are all hand built. Current is collected from the overhead.

12) Atlantic Publishers

83 Parkanaur Avenue, Southend on Sea SS1 3JA
www.atlanticpublishers.com

13) Koonunga Junction

1/4inch scale, 16.5mm gauge

Fabrice Fayolle

14) British Overseas Historical Railway Trust

<http://users.breathes.com/pwa/borht/>

15) Sullivan Bindery & Roy C Link Publications

33 Bedford Road, Colchester, Essex CO4 5LS
Tel: 01206 752630

Narrow Gauge & Industrial, Cambrian Forge, Garndolbenmaen, Gwynedd LL51 9RX
Tel: 01766 530784. www.narrowgaugeandindustrial.com

16) The 009 Society

www.009society.com

17) N-Drive Productions

Burnside Nursery, 52 Greenrig Road, Hawksland, Lesmaghow, South Lanarkshire ML11 9QB.
Tel: 01555 661537 www.n-driveproductions.com

18) Jonathan Clay Transport Art

<http://www.jonathanclay.co.uk/>

19) Model Railway Press

20) Eileen's Emporium

Unit 19, 12 Highnam Business Centre, Newent Road, Gloucester GL2 8DN
Tel: 0117 230 0045 www.eileensemporium.com

21) 5.5 mm Narrow Gauge Railway Association

<http://www.blackhamtransfers.com/55/5andahalflogo.html>

22) Paradise Mining Company

1:25 scale, 16.5mm gauge

Christopher Payne

Following the success of my previous 1:25th scale layout – Sutton Wharf – I have now addresses the theme of a minimum gauge mineral railroad somewhere in the south west of the USA as it would have appeared around the year 1930. The result is an imaginary 18in gauge line that is very loosely inspired (“justified”) by the 20in gauge Coronado copper mining railroad that one existed in Arizona. The layout is another exercise in large scale minimum gauge modelling in a small space.

The stressed ply monocoque baseboard deliberately provides the opportunity for scenic and structure (bridge and trestle) modelling below as well as above the level of the railroad. Track is Peco and Fleischmann (the 10in radius curve on the bridge deck) and locomotives and stock are scratchbuilt in styrene and timber on Hornby chassis.

The intent is to portray the activity at a reversing point in a mountainous setting, and in doing so it is hoped that the use of locomotives for switching manoeuvres will be seen as appropriate rather than contrived. Within the scene is a loading bin for ore cars, and another is imagined to be further up the line. Gradients are presumed to be severe and therefore all trains traverse them with the locomotives at the rear.

23) S & D Models Highbridge Works, PO Box 101, Burnham on Sea TA9 4WA
www.sanddmodels.co.uk

24) Welshpool & Llanfair Light Railway Society Book Sales www.wllr.org.uk

25) Port Wynnstay Models 20 Willson Road, Littleover, Derby DE23 1BZ
www.portwynnstay.co.uk

26) Branchlines PO Box 4293, Westbury BA13 9AA
Tel: 01373 822231 branchlines.blogspot.com

27) David Provan
http://www.david.provan.btinternet.co.uk/narrow_gauge_model_railways.htm

28) KBscale 10 Longsdon Way, Caterham, Surrey CR3 6BN
www.kbscale.com

29) NG Sand & Gravel 7mm scale, 14mm gauge **David Janes**

This well known layout – built by Roy C Link and featured in detail in “The Review” – is now owned by G&D member, and KBscale proprietor, David Janes. It is exhibited at ExpoNG today for the first time.

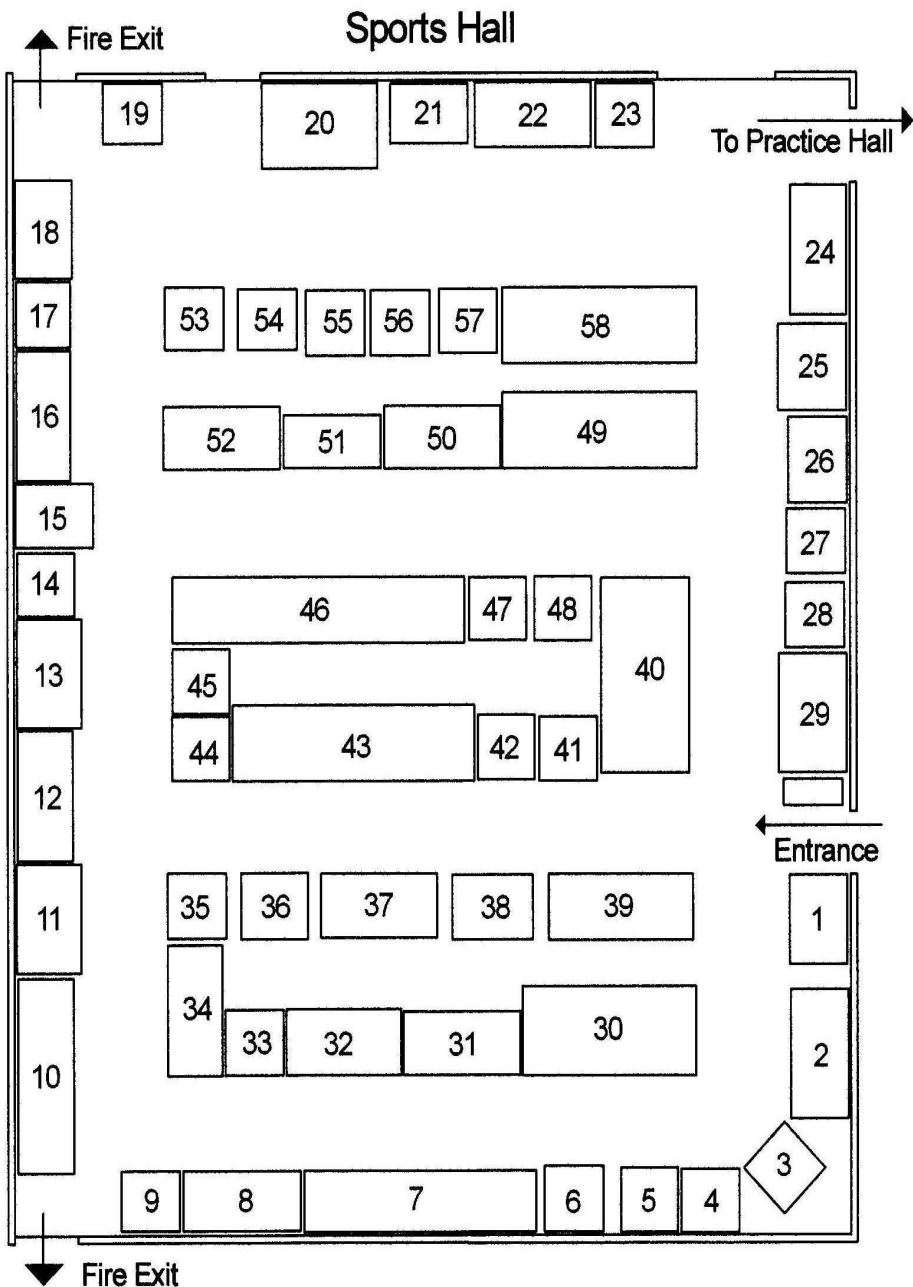
30) EDM Models 19 Briar Avenue, Acomb, York YO26 5BX
Tel: 01904 331973 (evenings) www.ngtrains.com

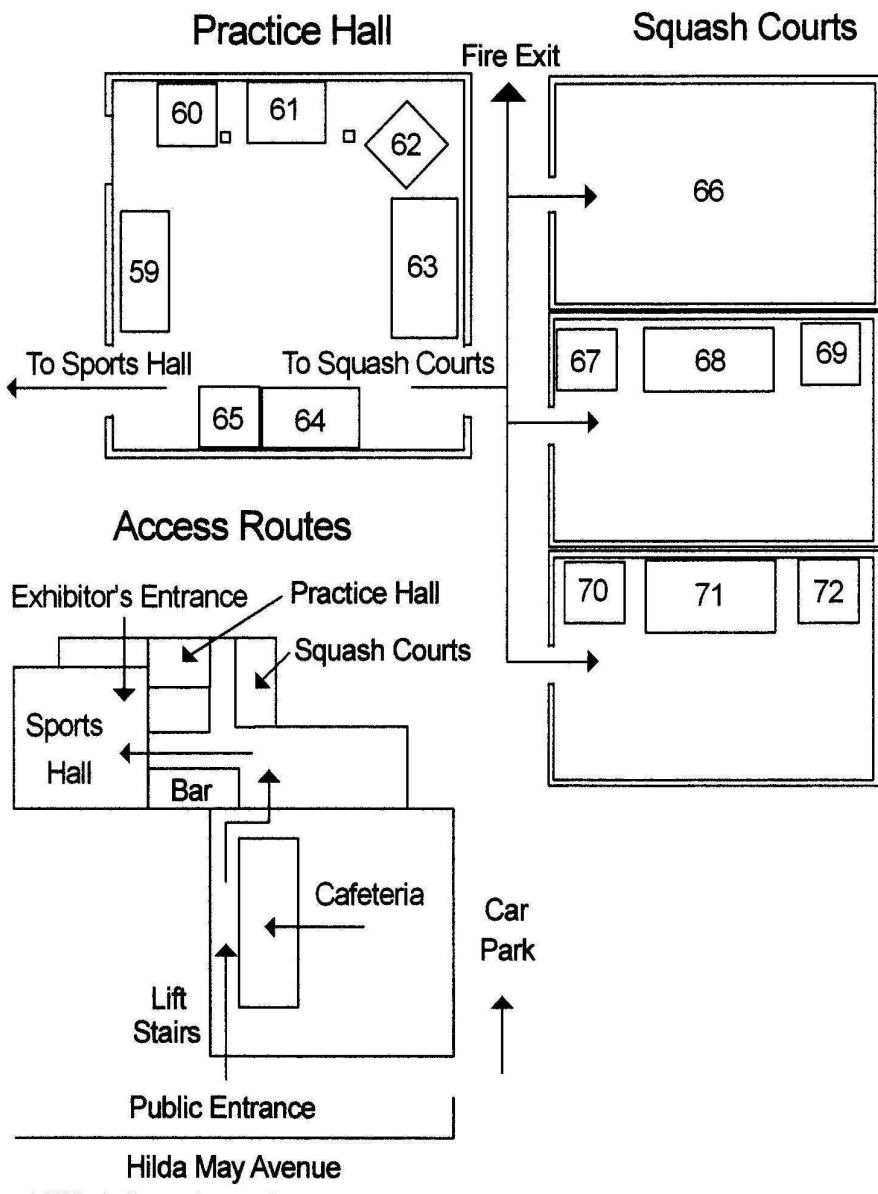
31) APPEVA http://appeva.perso.neuf.fr/index_e.htm

32) Cwmfelfinch 7mm scale, 16.5mm gauge **Hugh Williams**

It is 1936. Situated on the west coast of Wales is the fictitious small port of Porth Tywyn. It is the county town of the equally fictitious and very small county of Glyndwr. To the north is the county of Cardigan and to the south is the county of Pembroke. Glyndwr is little more than fifteen miles from east to west, and ten miles from north to south. Never mind how Glyndwr came to exist, nor how such a small county continues to survive: you're reading this in English and the only reasons ever given are entirely in Welsh.

Glyndwr is a very rural county, almost entirely Welsh speaking, with little industry apart from the odd small woollen mill. The railway age had entirely passed it by until around 1905, when local landowners had decided that some form of railway was needed to connect to a new branch of the standard gauge railway, which was then being proposed to Porth Tywyn from Cardigan. Their idea was that a railway would act as a general carrier from the coast along the valley of the Afon Islwyn to Mynydd Islwyn, a very small town some fifteen miles to





the east on the borders of Glyndwr with Carmarthenshire.

Since three quarters of the population of Glyndwr lived in the valley of the Islwyn, the railway's route was easy to pick, but surveying revealed that the costs of a standard gauge line would be prohibitive. So, a gauge similar to that of the Talylyn and Corris Railways to the north was selected. The necessary legal formalities were undertaken and, in 1905/1906, the line was built almost entirely upon land donated for the purpose by landowners.

Regular passenger services were established and the railway carried a considerable amount of general goods. However, against the expectations of the line's promoters, it was never very profitable and, for most years, just about broke even. By 1936, the railway is in a state of some decline as road traffic begins to eat into its trade. The outbreak of war will see it in real difficulties – but that is still some three or four years into the future.

The summer of 1936, as in all summers, has seen a rise in passenger traffic as holidaymakers travel along the line to take in the scenery, and to visit some famous waterfalls near the terminus at Mynydd Islwyn. Goods trains run in each direction twice a day and cater for the needs of the communities along the line.

The model is of the station imagined to serve the village of Cwmfelinfach (Valley of the Little Mill). It is situated just outside the village in a confined site cut into the side of a hill which necessitates sizeable retaining walls. A short branch line was built to connect with Ynysddu, just under a mile away. This somewhat large village was the more obvious choice of route up the valley, but it proved too difficult for the “main line” to reach it without extensive and expensive earthworks. So the railway decided to bypass it in favour of Cwmfelinfach, and to link it to Cwmfelinfach with a branch line. The branch line is served entirely by a battery driven railcar which connects with steam hauled passenger trains along the main route.

33) Plateway Press Taverner House, Harling Road, Norwich, Norfolk NR16 2QR
www.plateway.co.uk

34) Andrew Neale Books 7 Vinery Road, Leeds, West Yorkshire LS4 2LB
Tel: 01132 758314 www.railway-books.co.uk

35) Roxey Mouldings 58 Dudley Road, Walton on Thames, Surrey KT12 2JU
Tel: 01932 245439 www.roxeymouldings.co.uk

36) Darjeeling Himalayan Railway Society www.dhrs.org

37) Smallbrook Studio
Smallbrook House, Gunville West, Newport, Isle of Wight PO30 5LEW
Tel: 01983 520584 www.smallbrookstudio.com

38) Slim Gauge Circle

39) Twin Falls Logging & Mining Railroad 1/4in scale, 16.5mm gauge **Dan & Mick Lawrence**

The layout is 12 foot 6 inches by 4foot and based on a typical logging and mining railroad around the 1900's. Built to an American method called open crib, which is a series of

wooden frames fitted on top of the baseboard with the track suspended on top.

This is the perfect height for scenery and trestle bridges etc. All of the track work on the layout is Peco 16.5 On30 scale flexi track and points. All of the buildings are scratch built using real wood, plasticard and card and all the trees are handmade by us, using balsa wood and Woodland Scenic's material.

The rolling stock is mainly Bachmann Shays, Climaxes, Porters and Consolidations and Forneys. All the rolling stock is heavily weathered and most of the steam engines have been upgraded using the excellent Backwoods Miniatures dress up kits.

The layout is controlled by the Gaugemaster Prodigy Advance 2 DCC system and some of the steam engines are fitted with sound using the Soundtraxx Tsunami sound decoders.

40) Rhyd Ddu

4mm scale, 9mm gauge

Colin Lea

My model of Rhyd Ddu is an attempt to recreate the feel of the new WHR amongst the barren but beautiful scenery close to the summit of the line. Rhyd Ddu is a small village station, the terminus during construction of the final part of the line and is now a key passing place some 640 feet above sea level. It is surrounded on all sides by mountains, with Snowdon towering above it and on a clear day you can just make out a SMR train ascending the peak! The east side of the station was used as a construction base and features ballast stores, the container shed of the tamper and two sidings plus a head shunt. This gives the layout some shunting possibilities alongside the passing of passenger trains.

009 was my chosen scale as it allowed the trains to be part of the landscape, rather than the layout be dominated just by track. Even so, despite a layout floor plan of some 15 x 8 feet, it has been necessary to significantly reduce the length of the platform and the track between the reverse curves and the station. The idea is that the model is a sample of the station which people should recognise as Rhyd Ddu, not an exact scale model. However many visits to the site and literally 1,000s of digital photos were taken to try and get as many details right as possible.

The layout uses MRC's excellent DCC control system (sold as Gaugemaster in the UK) alongside a Lenz points decoder powering Hoffmann slow-action motors and loco decoders mostly from ZTC. This demonstrates the flexibility of the standards used in DCC – using multiple manufacturers' systems alongside each other. The diesel locomotive 'Castell Caernarfon' is fitted with an ESU sound decoder and a 'similar' sound has been sourced, although it is not exactly correct.

The layout is meant to be fun – it's a train set after all – but I hope you enjoy seeing it as much as I have enjoyed building it. Please do ask questions! This is my first exhibition layout and along the way I have learned woodworking, electronics, soldering, airbrushing, kit building, scenics etc. If I can do it, you can too!

41) Black Dog Mining Company

95 King Arthurs Road, Exeter, Devon EX4 9DS
Tel: 01392 410796 www.pepper7.co.uk

42) Avalon Models Wiston Mill Farm, Crundale, Haverfordwest, Pembrokeshire SA62 4EH

43) Johannesdorf

Johannesdorf is a small town located at the head of a valley somewhere in the west of the Austrian Tirol. It is served by a 760mm narrow gauge railway, owned by the Tirolerbahnen (Tirol Railways), which operates a number of narrow gauge railways in the area. It is imagined that the railway forms a junction with the Austrian Railways (ÖBB) Atlbeg main line in the vicinity of Landeck and climbs up a valley to Johannesdorf. Here a junction is made with a branch to Petersberg, which is located up an adjacent valley and involves another climb. Apart from some small industry Johannesdorf attracts tourists to its waterfalls and ski slopes, Petersberg also has some minor industry but its main function is as a ski resort.

Most of the trains on the line are diesel operated but this is interspersed with some steam haulage. The stock, including the locomotives, is a mixture of scratch built, kit built and adapted ready to run items. The station is typical of most narrow gauge railways of Austria as is the lack of any significant platforms

The layout is 6,1 metres (20 feet) long and 0,7 metres (2 feet) wide, track height is about 1 metre (3 feet 3 inches) above the floor. Track and points are PECO 0-16.5. Tortoise point motors mounted under the baseboard operate the points, Trains are DCC (Lenz) controlled, points and signals are operated conventionally.

Trains arriving up the valley from the main line may terminate at Johannesdorf or continue wholly or in part up to Petersberg. It should be noted that the towns of Johannesdorf and Petersberg are completely fictitious as is the Tirolerbahnen. Our website is www.smithslayouts.com

44) Dorset Kits Wollongbar, 92 Wimborne Road West, Wimborne, Dorset BH21 2DS
Tel: 01202 881255

45) Mercian Models 14 Market Way, Hagley, West Midlands DY9 9LT
Tel: 01562 884800 www.modelrailways.tv

46) Gweek North Quay **7mm scale, 16.5mm gauge** **Steve Howe**

Gweek North Quay is a station on the Helford Valley Railway – it is featured in the latest issue of “Narrow Gauge and Industrial Railway Modelling Review” number 84.

47) Smokey Bottom Lumber Company SBLC, B.P.76, 19400 Argentat
www.smokeybottom.com

48) Gramodels 18 Lower Tail, Carpenders Park, Watford WD19 5DD
www.gramodels.co.uk

49) Ardez **3.5mm scale, 12mm gauge** **John Attewell**

Ardez is a HOm (1 :87) scale layout based on the Rhaetian Bahn Railway in Switzerland. The station of Ardez is situated on the Engadin between Chur and Scuol-Tarasp.

The layout is modular in design to make it lightweight and portable and is operated via a Lenz digital system in conjunction with a computerised signalling and dispatcher System for almost complete automation.

50) Backwoods Miniatures

11 Netherton Southside, Netherton, Morpeth, Northumberland NE65 7EZ.

Tel: 01669 630255 www.backwoodsminiatures.com

51) Quahog Lumber Company

1/4in scale, 16.5mm gauge

Matt Wildsmith

This layout was designed as an entrant for the RMweb 2010 challenge that ended on 20th October 2010. I wanted to experiment with 0n30, DCC and sound. The layout has been constructed as a shunting puzzle. Designs from NGSL Gazette have become invaluable in the construction. Rolling stock is modified Bachmann and is controlled by a Gaugemaster DCC Progidy system. Please ask any questions and, if you want a go at shunting, just ask!

52) Wrightlines / ABS Models 93 Napier Road, Poole, Dorset BH15 4LX. Tel: 01202 672891

53) Narrow Gauge Railway Society

www.ngrs.org

54) Moseley Railway Trust

www.mrt.org.uk

55) Feltwell Road

4mm scale, 9mm gauge

Stuart Reeve

A micro layout, based on a twig off the Wissington Railway in the Norfolk Fens (but which was standard gauge).

Built to sit on a dining room table, it features a versatile sector table arrangement giving maximum operating potential in a small footprint.

56) Penrhyn Railway Society

www.penrhynrailway.co.uk

57) Association of 16mm Narrow Gauge Modellers

www.16mm.org.uk

58) Fen End Pit

16mm scale, 32mm gauge

David Barham

Between Ely and March, amongst the rich peat soil of the Fens, deposits of sand and gravel have been quarried for many years. In a shallow pit a Ruston 10RB dragline loads skips ready to be hauled away by ageing Simplex locomotives.

The gift of an original manual with scale drawings for a 10RB led to the construction of the dragline and inspired this 16mm scale layout, a tribute to an age before lorries and conveyor belts replaced rails.

59) Punta Marina

7mm scale, 16.5mm gauge

Henk Wurst

This Italian layout is freelance but based on the area of Italy called 'La Cinque Terra' after the five villages between the towns of La Spezia and Pisa. By chance, there really is a village called Punta Marina on the Adriatic coast near Ravenna.

The layout consists of two modules, each measuring 80cm by 40cm, plus a fiddle yard.

60) Amberley Working Museum

www.amberleymuseum.co.uk

61) Worsley Works

19 Douglas Road, Worsley, Manchester M28 2SR

www.worsleyworks.co.uk

62) Uivernest

3.5mm scale, 9mm gauge

Jan van Mourik

Uivernest (Stork's nest) is on the site of the former terminus of a rural tramway. In days gone by this narrow gauge line transported agricultural products and livestock to the market in town. Passengers were carried on a modest scale, any other form of transport lacking in the area. When, over the years, roads were constructed and the local authorities formed a front against that smoking and steaming monster, seeing more benefit in the competitive lorry and bus traffic, the tramway was closed, in spite of massive opposition by the population. In most places the infrastructure remained, because there was no reason to break it down since it was not in anyone's way.

Shortly after the tram service was terminated, some enthusiasts founded a preservation group rescuing the old rolling stock and the remaining parts of the tramway track from demolition and the scrap yard. Support by one or two wealthy locals enabled the group to save most of the rolling stock and equipment for future generations. All this is stored in a big shed elsewhere on the line. The preservation group calls itself ROLL (Rescue Our Little Line) and is dedicated to restore part of the former tramway to working order. Meanwhile they obtained the status of an official museum, which enables them to set up a proper museum using Government grants. During summer weekends and local holidays the preservation society now runs a museum service over part of the former tramway which was restored to working order. The ticket sales for these rides bring in some extra money.

The station's name *Uivernest* was chosen by the museum foundation because the local model aeroplane club "De Uiver" (The Stork) rents a meadow from a local farmer. The club can fly their noisy models here without disturbing anyone. The model aeroplane club's name honours the KLM DC2 named *Uiver*, which took part in the London – Melbourne air race in 1934. The name was chosen during the inaugural meeting.

The character of the era is the early fifties of the last century, when radio-control of model airplanes was still very immature and most of the model pilots flew their planes by wire control. By means of a set of thin steel cables the pilot can control the throttle and the elevator of the aeroplane. The machine circles around the pilot, who is standing in the middle of the airfield. At this very moment there is an open day at the model airfield, with lots of demonstrations performed by various model aeroplanes and club members explaining the different aspects of the hobby. The visitors have arrived on their bikes or by steam tram. A demonstration is going on involving a wire-controlled Tiger Moth biplane. Only a few minutes ago Peter Good Business, owner of the grocery shop, showed us that the new phenomenon of radio-control is rather prone to interference, with disastrous effects as he has landed his expensive glider in a tree.

The standard gauge railway embankment has not been used for many years - the railway company stores redundant stock here, in this case a refrigerator van of the Frigo dairy factory, which has unfortunately been set on fire. The perpetrators have not been caught yet, but a group of local rowdies are suspected to know more about the incident - they must have burnt the thing as a flaming protest against everything concerned with drinking milk!

63) Rae Bridge

4mm scale, 9mm gauge

Ted Polet

Rae Bridge is the principle station on the Craigcorrie and Dunalistair Railway and is designed to be a portable exhibition layout as well as part of the larger home based C&DR.

Various aspects of its construction have been detailed in Railway Modeller over the past year.

64) 2mm Scale Narrow Gauge Group

www.2mm.org.uk

65) Model Railway Developments

www.emardee.org.uk

**Important – please retain your admission ticket for access
to stands 66 to 72 in the squash courts**

66) The 009 Society Members' Sales Stand

www.009society.com

67) Paul Webb Drawings

68) Lynton & Barnstaple Railway Association

www.lynton-rail.co.uk

69) Corris Railway Society

www.corris.co.uk

70) Golden Arrow Productions

392 Harold Road, Hastings, East Sussex TN35 5HG
www.goldenarrow.me.uk

71) Picture This

7mm scale, 16.5mm gauge

Brian Wilson

I think we all try to come up with new ways of presenting layouts. Being a professional picture framer it had to be a picture.

The track plan is based on Devils Bridge in Wales but that is as far as it goes. I have used artistic licence from there on. The station serves a village about a mile away. It also has a lot of summer visitors. The siding in the front of the layout is used by a local timber firm who are cutting down the track.

I hope that you enjoy this little bit of fantasy. Please do ask any questions.

72) The SNCF Society

Next year's ExpoNG will be held on Saturday 29th October 2011. See you there!
