

Welcome to our Show!



Tewkesbury School Saturday 7th October 2017



Please wear your wristband at all times to gain
access to all parts of the show.

How to use this programme

The programme is divided into 4 sections:

- 1. Layouts, 2. Demonstrations, 3. Trade Stands and 4. Societies**

The entries in each section are arranged alphabetically.

The exhibition is in 4 different venues

- 1. VIth Form Room (VI), 2. Sports Hall (SP), 3 Drama Hall (DH), 4. Sports Hall/
Drama Studio Foyer (Foy).**

The location, and position number or letter for every exhibitor is listed below.

Layouts		Mile House Tramway DH 27	Hereford Model Centre SP F
Afon Avit	VI 2	South Bohemia VI 1	John Sutton Books DH M
Allerdale Farm	SP 17	Tansy Bank & Hobbs Row VI 5	M5/M50 N. G. Modellers VI B
Badger's Bottom	DH 21	Tennessee Extraction DH 25	Minimum Gauge Models DH N
Barnstable Town	VI 4	The Old Mineral Line SP 15	009 Society Sales SP H
Beaulieu-les-mines	VI 7	The Orchard Line DH 21	PECO Foy R
Brynllwyd	VI 3	Up the Line VI 8	Rob Rowland (Artist) VI D
Calstock Halton Quay	SP 10	Yate Rocks Tramway DH 24	7mm Narrow Gauge Assoc SP G
Castle Wharf, Kendal	DH 22		Shirley's Crafts Foy S
Coleford	DH 26		Worsley Works VI A
Goodmannton Works Rly	SP 13	Demonstrations& Displays	
Green Pond Mine	SP 9	Carriages by Computers SP 11	
Hergest	DH 28	GEM 5.5mm scale models SP I	Societies
Hobbiton End	DH 23	009 Society Display VI C	Ffestiniog & Welsh Highland Railways DH Q
Island Farm	DH 20		Gloucs & Warks Railway SP E
Jager Strassenbahn	SP 18		Talyllyn Railway Society SP J
Knifeington	SP 14	Trade Stands	
Launceston Steam Rly	Sp 12	Avalon Models DH O	Tewkesbury YMCA DH P
Lesobeng	VI 6	Dundas Models DH K	
Melinau'r Abaty	SP 21	Elite Baseboards DH L	

Dear visitor

Welcome and thank you for coming today, we hope you will enjoy the exhibition! We are a group of railway modellers who work in a range of different scales from very small to 12" =1'! We meet on the last Monday of every month, except Dec, in the village hall at Twynning near the M5/M50 junction, all are welcome. (for more details see our developing website - m5m50ngm.co.uk). We have staged a number of different exhibitions over the last few years and hope to continue into the future with the next planned for early 2019.

Exhibitions don't happen without a lot of work by a number of people, so a few thank yous are in order. Firstly to the exhibitors who bring their creations along on the day for all to see and they may well have travelled some distance to get here. They then operate the layout all day long with their hands held out in supplication that all will work as intended. Thank you to the traders who are here with their stands, small shows like these help to get their products noticed and may result in orders later but not often a full order book on the day. Exhibitions also help members of the public see what is on offer from the smaller traders to help with their "dream" of a model railway.

Thank you to those members who just turn up and help doing all of the thankless tasks like supervising car parking, sitting "on the door" and stewarding the room; it could not happen without your help. Finally to the catering staff who produce food as if by magic to keep body and soul together.

We also happily acknowledge the help of the West Midlands Group of the 009 society who attend our meetings *en masse* and have supported our local efforts greatly over the years.

M5/M50 Narrow Gauge Modellers Group

There is a map to help you find your way from one area to another and back to the car park!

Come along and join us!



We hold regular meetings at **Twynning Village Hall** close to the Junction of the M50-M5 Motorways. Leave M50 at Jct 1 and follow signs for Twynning.

Twynning Village Hall, Fleet Road, Twynning, Glos GL20 6DG

Every Last MONDAY in the Month except December.

An easy night of Model Railways, (it doesn't have to be Narrow Gauge) from Garden Railways @ 16mm & above to 009 for the smaller scales, all are catered for in our group.

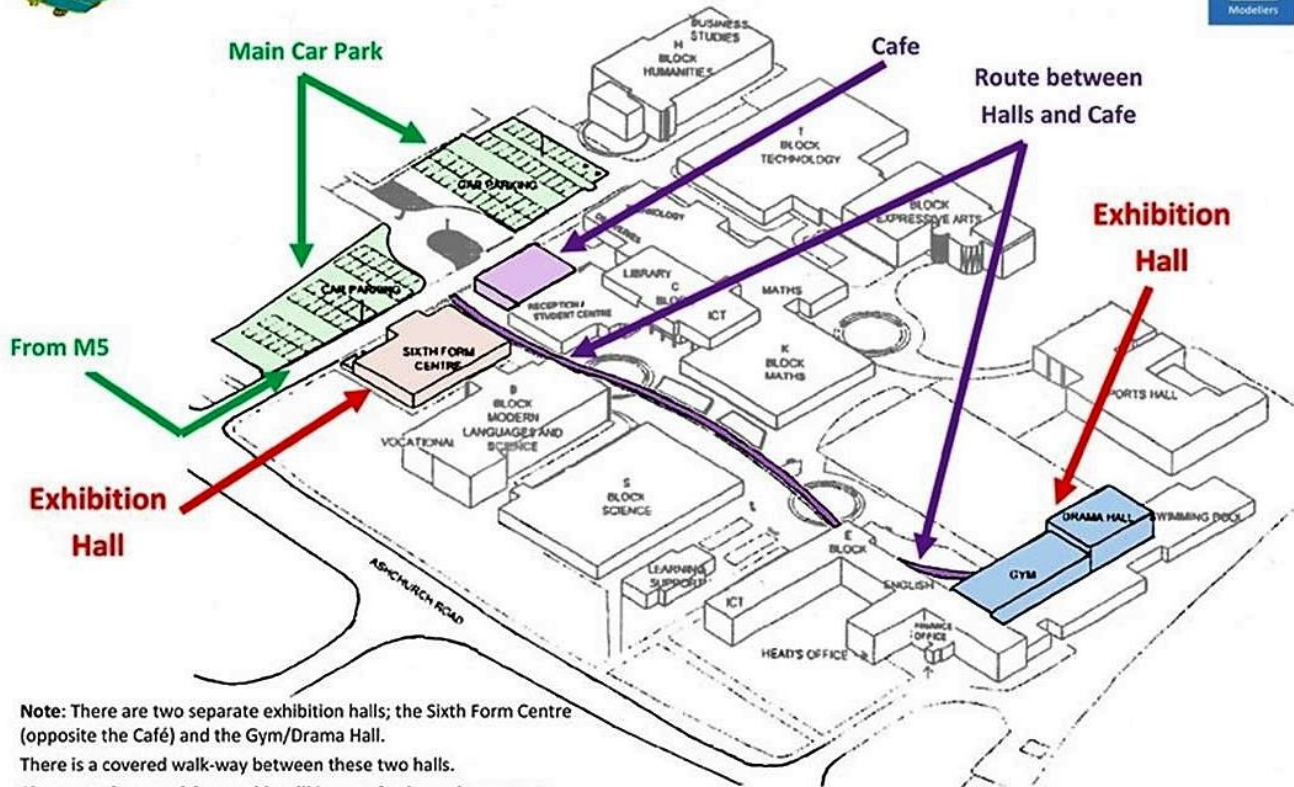
£2 for each time you come which includes Tea or Coffee & **Cake!**

Please feel free to contact:- nicolaswheatley@m5m50ngm.co.uk

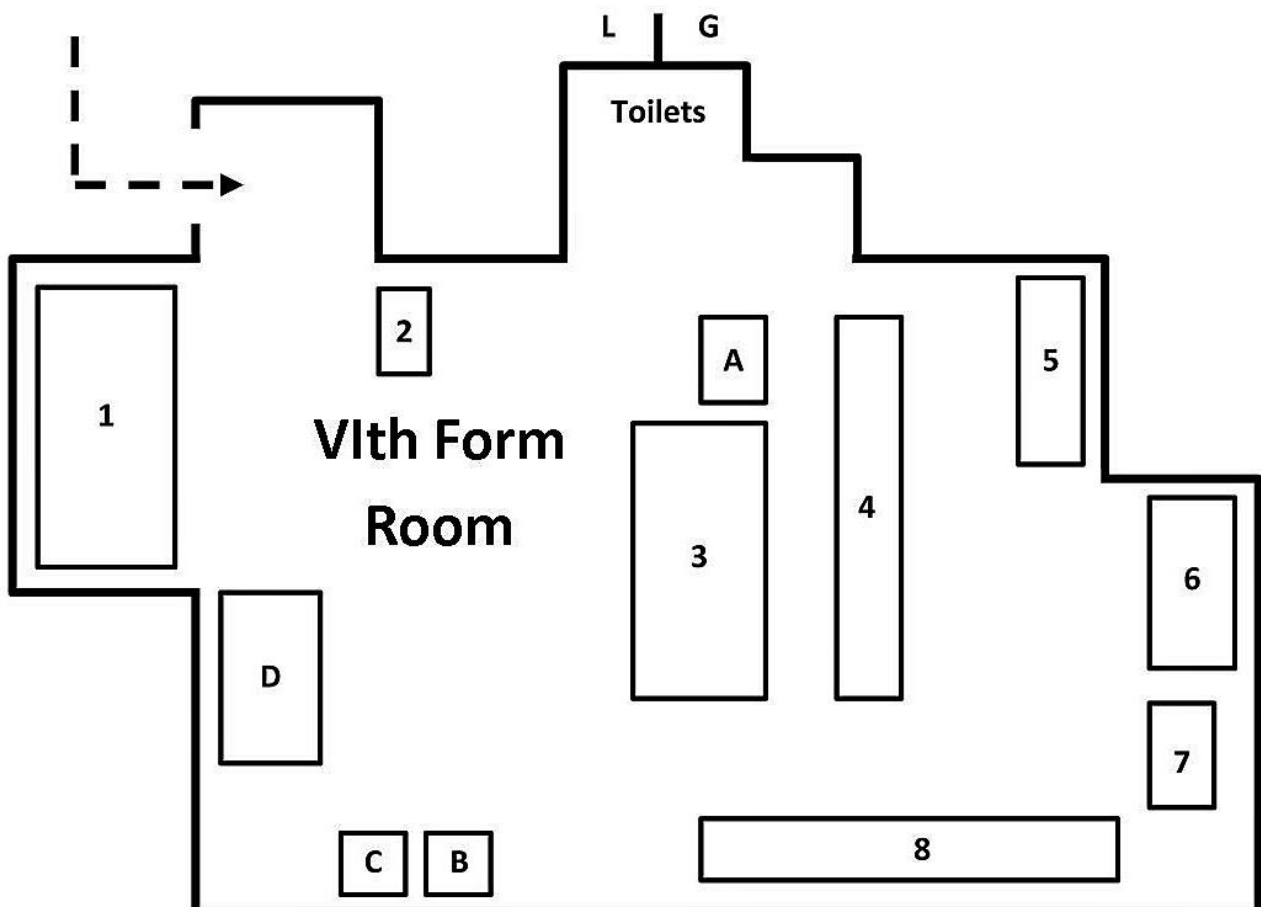
Meet us on our stand in the Sixth Form Room stand B

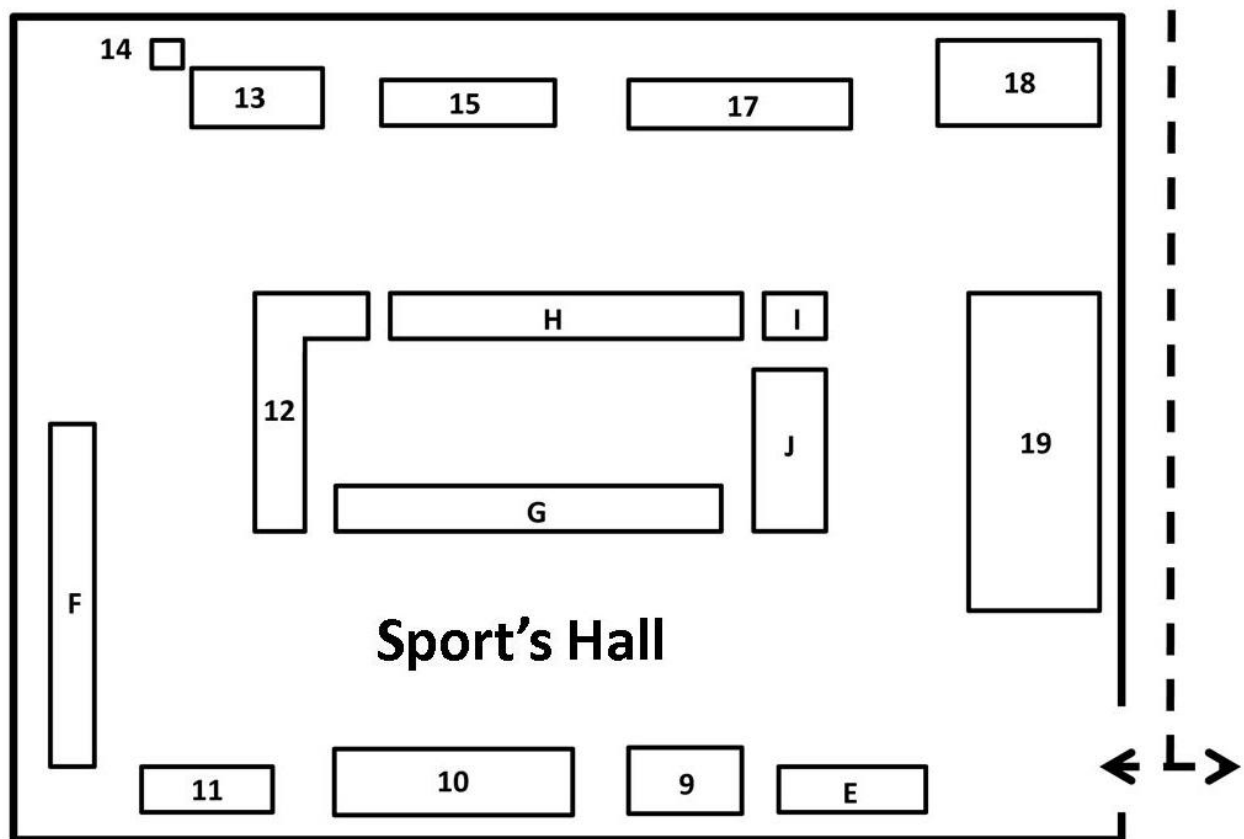
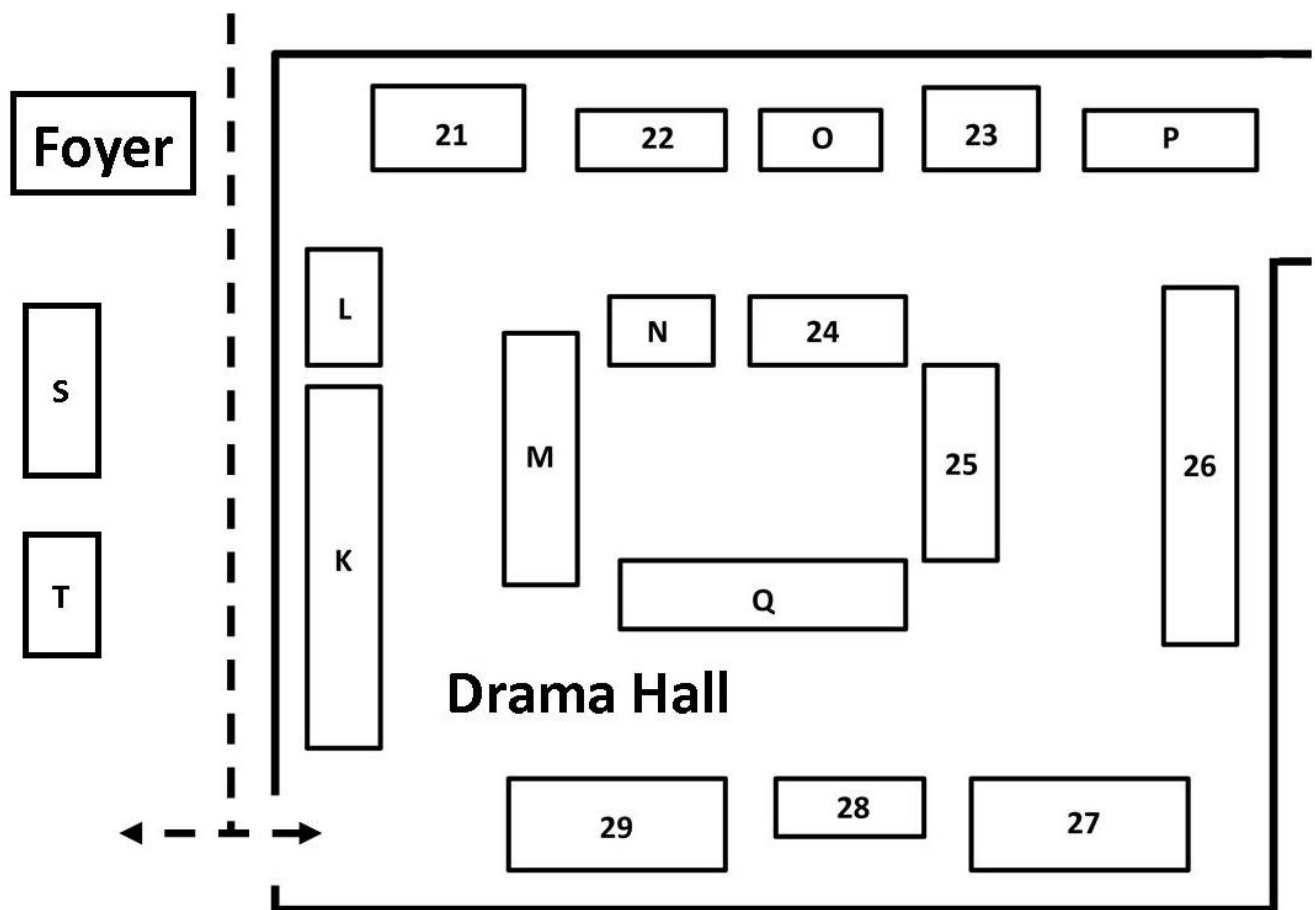


Narrow Gauge Tewkesbury 2017



Note: There are two separate exhibition halls; the Sixth Form Centre (opposite the Café) and the Gym/Drama Hall. There is a covered walk-way between these two halls. Please retain your ticket as this will be required to gain entry or re-entry to either hall.





O scale 7mm to ft Narrow Gauge using 9mm track to represent 18 inches or Minimum Gauge.

Afon Adit (pronounced *Avon* with a short *a*) represents a Gold Mine somewhere in Mid Wales and is based very loosely on the Gwynfynydd Gold Mine near Dolgellau. *Afon* is Welsh for river and an Adit is a nearly horizontal entrance to a mine which follows the ore seam. Say it quickly enough and people think you are answering a question about the location of a particular lost item.

History reveals that the Clogau gold seam has been worked on and off for a hundred years or more depending on the price of gold. The latest venture has been taken over by a multinational Mining Company who believe they can turn a profit by using modern techniques and have invested in new 18 inch gauge diesel locomotives and mine tubs. The ore is taken to the crushers where the heavier gold is separated out in settling tanks and the spoil is discharged into lorries to be disposed of on other civil engineering works. The National Parks Authority would not allow the dumping of waste in the vicinity.

The layout is 2ft x 4ft. The track plan is very simple with a continuous circuit and sidings into corrugated iron sheds. The main feature is the illuminated underground galleries or adits and a working hoist.

Articles have appeared in Narrow Gauge World and Narrow Lines (7mm Narrow Gauge Association)

Martin Rich

"Allerdale Farm"

09 Gauge. (Ongoing working project.)

The majority of the traffic was timber from the two adjacent woods, which would then be sent across Cumbria for use in homes, furniture and boats. Livestock and general farming "debris" was also sent down the railway. The railway has since dwindled to an unkempt mess, and what you see before you is a brief section of the line, located between the two woods along the old coffin route, and the very southern part of the great secret walled garden now used for storage." **Ma** A fictional agricultural railway located in the Lake District, modelled in 7 mm scale on 9mm gauge track, representing a 15" gauge.

Following the overwhelming popularity of "La'al Ratty" the Keswick Granite Company decided to utilise a 15 inch gauge railway within a farming setting to assist in taking goods as far as the shores of Derwent Water. The project became surprisingly lucrative, and "tracks" were made to produce a small railway that ran through the landscape, working its way through Castlehead and Cockshot Wood to the shores of Derwent Water on the old coffin route, with a private off shoot reaching the grounds of Castlerigg Manor and its secret walled garden.

Matthew Wathen-M5/M50 Group

Badger's Bottom and The Orchard Line

G9

"Badger's Bottom" is a box file sized, Gnine layout built due to my increasing interest in miniature ride on railways. The layout is set some time in the last 50 years and represents the engine /stock yard of a private miniature garden railway somewhere in the South West of England. The little railway was built primarily for the owner to indulge his passion for railways, but is also occasionally used to move agricultural supplies around the garden.

The "Orchard Line" represents a private garden railway somewhere in the South West of England. It is imagined that the line takes the form of a continuous loop around the grounds with two sidings, one running into the owner's workshop and the other serving some outbuildings in a small enclosed orchard at the bottom of the property. The layout represents this small orchard where the line loops through the enclosing wall and a siding branches off to serve the old gardener's bothy and a lean to shed. These outbuildings now act as a store.

What is Gnine? - Gnine – pronounced "nine", (the G is silent) is a definition covering the modelling of miniature railways with 9mm gauge track. G scale is taken to represent a ground scale of approximately 1/25th – 1/20th scale.

Simon Andrews

Barnstable Town - Southern Railway

009

Based on the 'Barnstable Town' on the Southern Railway line Exeter / Ilfracombe main line and its meeting with the Lynton / Barnstable narrow gauge line (owned in latter years by the S R).

Set in the period between the end of WW2 and nationalization with the assumption that the L & B life was extended beyond the September 1935 closure to play an undisclosed role in the war effort. Buildings and track loosely based on the 1920's period. River crossing was moved further upstream after the steel bridge (one section still remains) was damaged during WW11. Please feel free to ask questions, which we will attempt to answer !!!

Barrie Blackmore 009 Sc'y, M5/M50 Group and Thornbury & South Glos MRC

Beaulieu-les-Mines

H09/3.5mm

Beaulieu-les-mines is envisaged as being located in the old heavy industry part of South Belgium, between Charleroi and the French border. The railway is part of the metre gauge Belgian Vicinal Light Railway system (SNCV) which served much of Belgium.

A metre gauge line from Hirson in France has running powers to reach Chimay. The French locos and stock are based on various skirted prototypes from the lines in North and West France. The high level lines are part of the Charbonnage de Beaulieu (colliery) and serve the coal loading building. The SNCV built some special coal containers for easy transport and transhipment of coal. The colliery locos are all steam and have enclosed motion. The SNCV locos and stock are based on SNCV prototypes and include a tram Garratt.

Time is set about in the 1930's, so there are plenty of steam tram locos in addition to the four wheel Diesel railcars and steam railcars.

Howard Coulson Wessex NGM; OO9 Society; European Railway Association.

Brynllydd

0-16.5

The Welshpool and Llanfair Railway was completed around 1906 sponsored by the Earl of Powys. This made Mrs Powys a bit jealous because the earl had built his train-set just to carry his tenants produce to market and rail transfer in Welshpool for his own profit or so the rumour goes!!! So Mrs Powys decided to build her own railway so that she could visit her friends in Oswestry and go shopping with them. The Light Railway Order was granted on 12 September 1899, although modifying Orders were needed in 1904 and 1908 to assist in raising capital. So was born the 'Tanat and Heniarth' Railway. Our part of it centres around Brynllydd. A village somewhere between Heniarth and Tanat.

The first sod was cut at Porthywaen on 12 September 1899 by the Countess of Powys but construction did not start until July 1901. During the construction period, The builder arranged to convey passengers free of charge on market days over part of the line. Some goods traffic probably also passed at this time. Contemporary travellers reported: The little six-wheeled engine ... was spinning along a quite a rate, considering its small wheel diameter; the carriage was a four-wheeled one, painted a dull red, and probably used at other times to convey the navvies to and from their work. **Bernard Morgan**

Calstock's Halton Quay – The next step in the Calstock Chronicles

0-16.5

The baseboards are all made from a composite base made from wood to produce the basic structure. Track is homemade, using individual chairs, rail and sleepers glued together. Points are operated by mechanical linkage and push rods operated directly by point levers. The track was then ballasted by the most suitable medium deemed for that particular location.

Stock comes from a mixture of sources, some kits have been used, (all of which have been modified to some degree), while the majority is scratch built in either wood, metal, plastic sheet or any combination thereof. Buildings are made from wood usually covered with plastic card, with at least one room in each being detailed and lit.

I trust you have enjoyed your visit to Calstock's Halton Quay, and have observed some of the methods used. Please feel free to ask questions.

Chris Peacock

Castle Wharf Kendal

009

Plans for a standard gauge light railway running south east from Canal Head in Kendal, Westmoreland to Arkholme, serving various quarries and gunpowder works, as well as local farming interests were produced by Col Stephens, but the scheme failed for lack of money. I have supposed that a narrow gauge line (a much cheaper option) was built.

The layout is an OO-9 model of the northern terminus in its later years. The canal is little used, most traffic being transferred to the LMS at exchange sidings just east of the area modelled. Trains to and from the exchange sidings are shunted at the wharf. The non-railway buildings (all hand-made from card) are based on actual buildings from Kendal. The carriages and wagons are from kits and the locos are mainly from the excellent Backwoods range of kits.

Ian Kirkwood

Coleford

009

Coleford is based on a real railway in the Forest of Dean, with history having been changed a little ... The railway from Coleford to Monmouth had its origins as a 3' 6" gauge plateway, the Monmouth Tramway carrying coal, clay and lime to the river Wye at Monmouth. But it's been reinvented as a 2' gauge railway serving some quite different industries, gold processing, fashion clothing and a chocolate factory.

I wanted to design something that was portable and not large. At the same time, I wanted something that was interesting to operate. I have always been a fan of unusual trackwork, and on Coleford, there are two different types of track; stone based chairs, and longitudinal sleepers. I used and abused commercially available track to construct these. The locos and stock are a mixture of bought, kit built and scratchbuilt, including some very unusual locos. Some of the stock is quite unusual too – look out for the chocolate waggon.

The scene shows the railway in a fairly run down state in the depths of winter. So there are lots of bare trees and all the people look miserable!.

The layout featured in the May 2013 edition of the **Railway Modeller**, and has since been extended, nearly doubling its size.

John Wilkes

Goodmannton Works Railway

009

This is a fictional railway based in Somerset, it is owned and run by the Goodmannton family on their estate. The origins of the railway lie in the transport of the dairy produce and cider to the nearby standard gauge line. Over the following years it fell in to disrepair and was finally abandoned in the 1920 due to lack of funds. A few of the locos and rolling stock survived in the sheds.

The family expanded into engineering in later years and with this and good fortune the family rebuilt the line and the stored locos and stock; later purchasing some carriages for private use. When the family opened the house and the estate to the public the railway was expanded as was the loco and carriage fleet. The railway also hosts visiting locos and stock from other countries.

Steve Mann

Green Pond Mine – A Fluorite Mine in the Derbyshire Peak

HOe/HOf

This little box layout measures only 60 x 40 cm but packs a great deal in a small space. Green Pond Mine is set in the present day and is named after the small pond nearby. It is rather out of its time because they still do everything in the traditional way with the works powered by steam even in the 21st Century so many industrial archaeologists come to see how it used to be done.

The mine produces high quality Fluorite for specialist uses, such as the production of glasses and enamels and also for the production of hydrofluoric acid. They still rely on narrow gauge railways in both the mine and the processing works which is just a short distance away.

All buildings are scratch built or adapted from kits and are fully lit. The electronic controls can easily be seen on the box lid so visitors can see how it has all been done behind the scenes.

Lyn and Jim Owers

Hergest

009/00

When the GWR extended the Leominster to Kington branch on to New Radnor, the new railway ran for a distance parallel to the old horse drawn tramway which ran up on to Hergest Ridge. The tramway was upgraded to a steam powered narrow gauge line initially using a variety of locomotives but subsequently was able to make use of the ex- Glyn Valley Tramway locos which were purchased from the official receiver in 1935 and re-gauged to 2ft 3in.

The GWR were persuaded to construct a small station at Hergest to allow a secondary interchange between the standard and narrow gauges. As well as servicing facilities at Hergest, the narrow gauge railway provided the local community with a means of transporting incoming coal and outgoing stone and local foodstuffs. The layout is set in the autumn of 1947, a surfeit of ex- army road vehicles and the return to civilian life of men seeking work would lead to the closure of both the narrow gauge and standard gauge railways within the next five years.

Peter Cullen

Hobbiton End

5.5mm

Life in the Shire, home of the Hobbits has settled down after the Battle of the Ring (Lord of the Rings) but deep under the Blue Mountains something new was stirring, something that would change their lives for ever. The Dwarfs have harnessed the power of flame and water to develop Middle Earth's first railway system. The scene modelled is the station and yard of Hobbiton End, the terminus of a short branch line off the main route through the Shire built to connect 2 large Dwarf communities.

The layout has been built to a scale of 5.5mm to the foot to match the 28mm scale wargaming figures widely available, this has opened a vast range of figures and accessories for the project, an iceberg of resources I feel I have only touched the tip of so far. Like many layouts, there is still a lot to be done as this layout is still developing with several plans for future detailing and stock additions. Simon Addelsee

Island Farm – Created for children

009

Island Farm was created as a layout for children to operate for a small donation to a nominated charity, usually Macmillan. It is a 009 gauge layout based in a field somewhere in the world. There is a donkey sanctuary with children's play area, tea room, animals and plenty of visitors; enjoy. Ian Sandell

Jäger Straßenbahn

H0m (European Metre Gauge)

This layout represents a freelance continental small suburban centre with a circular route from the main city situated some distance in front of the layout, and a small three track depot situated at the rear of the layout. Trams are mainly 4 & 6 axle. Museum and works cars, which are mainly 2 & 4 axle, have several outings along the tracks.

All trams have been rewired to operate from the overhead, which is wired into a continuous circuit round the layout. There is a small section at the rear of the layout, which is operated from another controller, for the depot. The return is through both rails, which has sections inserted to stop the trams at the tram stops, of which four can be semi-automatic. I am upgrading this layout all the time, so if you have already seen it, there is sure to be something different.

Andrew Hunt

Knifeington

009

Knifeington is a small size layout design to show everyone has space for a model railway. The box was originally for kitchen knives. (You should see what he can build in a matchbox—ed)

Steve Mann

Launceston Steam Railway

009

Launceston Steam Railway in Cornwall is a delightful 2ft gauge line built, owned and operated by Nigel and Kay Bowman. Nigel and Kay have been extremely helpful allowing Richard generous access to the station site to take measurements and photos in preparation for the building of the layout and rolling stock. At Launceston there are four Quarry Hunslet locos – LILIAN, COVERTCOAT, VELINHELI and DOROTHEA. The four model steam locos have been built by adapting kits produced by Brian Madge. The electric motors are hidden inside the boiler/tank assemblies and the drive is by a rubber belt housed in-

side the firebox. This method of driving small chassis was developed by Nigel Lawton. The tenders for "LILIAN" and "COVERTCOAT" have been scratch-built in brass. Two coaches have been adapted from brass etches supplied by Allen Docherty of Worsley Works.

Another has been built using some of the parts from a kit supplied by Parkside Dundas with added scratch-built parts. The fourth coach has been adapted from a 3D printed Isle of Man carriage supplied by CWR Railways. Other items of rolling stock have been built from kits, including special members' kits supplied by the 009 Society. Track-work is by Peco and SEEP point motors have been used throughout. Greenwich couplings have been added to all the stock, and automatic uncoupling has been achieved by using electromagnets supplied by Gaugemaster and mounted below the baseboards. The buildings have all been scratch-built using card, foamboard, plastic and Redutex sheets. A wide variety of ground cover and foliage has been used to create the scene, including items from Green Scene, Woodland Scenics, Noch, and Polak.

Richard Holder

Lesobeng

009

Lesobeng is a completely implausible pair of lines in the mountains of Lesotho in southern Africa, set in say the 1950s. At the base of the cliffs, between tunnels, is an imperial delusion of grandeur - a narrow gauge mainline between the coast and the interior. Higher up, a small branch zigzags to the ridge and beyond - the brainchild of a canny chief who gave permission for a diamond mine on condition that the line there went through his village.

I wanted to design something that looked different. Africa is unusual. The height of layout is unusual. A zigzag is unusual. The operator's hat - a genuine Basotho article - is very unusual. The lower line permits a large NG16 Garrett and NG15 tender loco, with bogie wagons. The branch has short trains pulled by tank engines.

The backscene is a panoramic photo taken by my son when we were walking in Lesotho. The village's houses are scratch built. A variety of cameos are there to be spotted - the chief on his horse waving a gun and greeting the District Commissioner, a diamond smuggler with his donkey cart, a San (bushman) band painting in a rock shelter. Locos are mostly kit-built. Six of them did actually run in southern Africa, but as yet the rolling stock is a geographical mishmash.

Paul Spray

Melinau'r Abaty

0/16.5

The layout depicts part of a fictional mid-Wales narrow gauge railway primarily transporting slate products and passengers. Whilst the arrangement itself is conjecture, almost all of the landscape, buildings, practices and rolling stock depict scenes from real railways and locations as they were in the 1930's.

At the centre of the layout is a model of the Maespoeth shed and store from the Corris Railway. The small station is from Aberllefenni, and the slate mill and weigh-house are based on those at Bryn-Egwyls - the mines served by the Talylyn. The scenic section is a representation of the cob over the reservoir at Aberllefenni which carried the Ratgoed tramway to the mines up in the hills. In reality this would have been horse or gravity worked. In this arrangement, some raw material comes to the mill from the upper line, along 'with large cut slabs. The mill then outputs cut roof-slates and both products are transferred via the exchange siding for onwards shipment. The station has some passenger traffic, but also general supplies and gunpowder are transported.

A mixture of traffic is utilised from the Corris, Talylyn, Ffestiniog and other industrial narrow gauge. Stock is a combination of kit and scratch-build with an emphasis of portraying the condition seen in the 1930's.

Chris Featherstone

Mile House Tramway

009 This layout portrays a 'half size' tramway built as a tourist attraction on what was a terminus of a railway. The trams were made for Typhoo Tea in the 1980s and are N gauge although the layout is 00 gauge. This gives a rail gauge of 2ft 3ins. This strengthens the tourist theme and comparisons can be

made with Seaton in Devon. Some of the buildings are from the railway era, and the canal is back in action although used for pleasure and tourist craft.

Bob Pritchard

South Bohemia

TTe

South Bohemia is a model of a 760mm line in the south of the Czech Republic centred at Jindřichův Hradec. The real line still exists, run by a private company (the JHMD) who "bought" the line for 1 Czech Crown from the State! They still run a full passenger service and also steam hauled Tourist trains and some goods trains. They use a wide variety of stock in a multitude of colours, including several steam locos used for summer specials, an Austrian U class, Px48, Mallet and a Resita. Tu47 diesels are the mainstay of the line including several ones rebuilt with modern electronics and engines, they also have a Tu29 and an ex Polish Lxd2, together with several rebuilt Polish railcars. Coaching stock for service trains is a Bahm/u coach hauled by a Tu47 but they are being replaced by the railcars.

The model is in TT scale (1:120) using 6.5mm gauge track (from Z scale), designated TTe. Track is scratchbuilt at the front of the layout using Peco code 60 rail and copper clad sleeper strip, Peco Z scale flexitrack and Marklin Z scale set track and points are used in the fiddle yards. The buildings are a mixture of Czech laser cut and plastic kits and scratchbuilt. The baseboards are made from 6mm and 9mm plywood with 1" square softwood strengthening.

Stock is a mixture of kit and scratchbuilt on Z scale mechanisms from Marklin and Rokuhan. There are several manufacturers based in the Czech Republic who produce brass kits of various items of stock and Shapeways also produce a TTe version of the Lxd2.

More information on the real line can be found on their website at www.jhmd.cz and there are a couple of books on the line and on the Steam and Diesel locomotives.

If you have any questions please ask!

Blair Hobson

Tansey Bank & Hobbs Row Halt – Warwickshire in the early 1960's

OO9

In its present form Tansey Bank represents the main terminal station and engine shed on a preserved ex-industrial railway somewhere around Warwickshire in the early 1960's.

All of the rolling stock operating on the layout is either kit-built or a ready-to-run item. The stock has been fitted with Greenwich couplings which have proved reliable and given automatic uncoupling on a layout that is hopefully free from "the hand of God". Every part of the layout has been weathered with acrylic paint, brown ink and matt varnish to create a uniform work-stained appearance.

Tansey Bank was featured in the October 2013 edition of Hornby Magazine.

If you have any questions about anything you see on the layout don't hesitate to ask – things are never too busy down at Tansey Bank to stop and chat.

In its present form Tansey Bank represents the main terminal station and engine shed on a preserved ex-industrial railway somewhere Hobbs Row Halt is a classic English country micro-layout, complete with thatched cottage and "chocolate box" garden. It started out as a simple circular piece of track on an MDF "Wobble Board", obtained from the local charity shop, that I used for running in new locos. But after placing a couple of surplus buildings from my Tansey Bank layout inside the loop to check on coach clearances, I realised that a bit of scenery would not go amiss, and Hobbs Row Halt is the end result. The cottage is from the Bachmann Pendon Little Chapel Cottage resin model and the magnificent trees are from the Realistic Modelling Materials range of ready to plant foliage. Hobbs Row Halt was featured in the August 2013 edition of Hornby Magazine.

Bob Vaughan

Tennessee Extraction Railroad

On30

The Tennessee Extraction Co is a model of a Tannin extraction plant in the Blue Ridge Mountains of Tennessee. The tannin is used in the tanning of leather, so there is also a Tannery. There are Several things to look out for, e.g. the working conveyor, the fire in the pot room and the working saw mill. Coal chute for loading wagons, coal chute to take loaded wagons and tip into the barge.

This is actually two 4ft x 2ft sections of a modular layout which in its entirety is 25ft x 30ft in it's usual configuration of an oblong – all the modules are owned by members of the OTT subdivision

This is actually two 4ft x 2ft sections of a modular layout which in its entirety is 25ft x 30ft in its usual configuration of an oblong – all the modules are owned by members of the OTT subdivision of the Slim Gauge Circle (a national club for those interested in American Narrow gauge).

Paul Davies

Up The Line – Word War 1 in 7mm scale

O-16.5

Up the Line is modelled at 7mm/ft running on 16.5mm track to represent the extensive system of 60cm gauge light railways that were developed to bridge the gap between standard gauge railheads and the front line during the First World War. While not based on a particular location I have recreated many contemporary photographs particularly from the area around Arras to build a very convincing scene.

The model represents a transfer yard about five miles from the main railhead from which steam locos bring long trains of loaded wagons to be split up into smaller units to be taken forward by petrol engines or 'tractors' as they were known to the front line or artillery batteries one or two miles away. The empties are then returned to the yard to be taken back to be refilled. In this way huge amounts of vital stores were moved far more efficiently than motor or animal transport could manage over the poor and over-crowded roads.

The layout is operated by DCC and most locos are sound fitted which is augmented by a full stereo background sound track. Everything is either scratch or kit built with many modern techniques such as 3D printing, plotter cutting, home etching and photographic back scenes being used.

After the war much equipment was disposed of to other light railways all over the world some of it still being in use on preserved lines today.

Kevin Hughes

Yate Rocks Tramway – A South Gloucestershire Tramway near Wickwar

O09

In the late 19th century there was a horse drawn tramway, about 3ft gauge, that linked two limestone quarry just north of the east end of Tan House Lane with some limekilns alongside the Midland Main line just south of where the existing Limekiln Lane crosses the railway line.

Although the tramway had been dismantled by 1900 the route is still easily discernible across the fields. The limekilns ceased operation in the 1920's. There was also a small tramway, although not connected, alongside a quarry on the south side of Tan House Farm. This quarry is now a well known Carp fishing lake, having flooded when the quarrymen hit a spring. As I have yet to establish if it had a name, I have created a name for it, the Yate Rocks Tramway.

This O09 layout takes the tramway as its basis as it might have been if it had kept operating until after the Second World War. Set in circa 1950, the Tramway is still prospering, the local limestone being much prized for road construction, however I have turned it into a diesel hauled 2ft 3ins gauge mineral light railway. I have also connected it to the Midland railway main line, which passed the limekilns, via a standard gauge spur. The buildings on the layout are mainly from the area, the idea being to create an image of part of the quarrying history of the area as it might have been in circa 1950. The Tramway has been featured in the O09 Society magazine.

Colin James

Demonstrations and Displays

Computers and Railway Modelling

Having used computers since the early 1980's I have used them frequently in the building of the O09 West Gwynedd Railway and this has **nothing to do with digital control or DCC** One of the applications is the design, printing and construction of coaches for the layout. Apart from the bogies, couplings and roofs, the sides, end, compartment dividers, seats and in some cases the roof are homemade using a standard windows computer and the Microsoft Office Programme "Publisher". Other items produced include the hotel and shop fronts, bus stops, timetables, shop window displays and name boards, flags, etc.

Martyn Davies M5/M50 Group

Gem 5.5mm Models

A collection of some early narrow gauge models made by Gem. They have been brought along by Steve Lawrence.

009 Society Stand

A display of 009 society materials and the some of the well-known models made by 009 modelers over the years including some of historical importance to this gauge. The models are worthy of close inspection to admire the skills of the modellers

Trade Stands (a list of contact details for the traders is provided at the end of this programme)

*Both **7mm Narrow Gauge Association** and the **009 Society** have their own sales stands and are in attendance today*

Avalon Models

Howard Martin's range of 7mm scale resin cast narrow gauge and minimum gauge locos and rolling stock.

Dundas Models

Manufacturer and major supplier of narrow gauge kits, accessories and books. Web site coming soon, meanwhile email Andrew at sales@dundasmodels.co.uk

Elite Baseboards

This modular system has been developed for the purpose of displaying model railway layouts on, but can be used just as comfortably by modellers of all disciplines. We can supply everything you need from boards up to completely fully working layout and anything in between.

Hereford Model Centre

The Hereford Model Centre is an independent retailer of model and hobby products, based in Hereford. Whether it be Trains, Cars, Tanks, War Games, Aeroplanes or Dolls Houses, we stock items from all major model and hobby manufacturers. We have large stocks of PECO, Roco and Minitrains Narrow Gauge models. All goods can be ordered on line or by phone, but a visit to our premises in Hereford is always worthwhile. We also buy and sell used equipment. If you are after an item and cannot see it listed on our website please don't hesitate to get in touch!

John Sutton Books

Narrow gauge and industrial railway books and narrow gauge models from 009 to 45mm.

Minimum Gauge Models

A wide range of etched brass loco, rolling stock and landscape models. Plus Grange & Hodder laser cut baseboards.

Peco

A leading manufacturer of narrow gauge track, loco kits and rolling stock in a range of scales. Peco have recently started producing ready-to-run models in 009 with prototypes from the erstwhile Lynton & Barnstable Railway and Glyn Valley Tramway.

Rob Rowland

A Gloucester based artist born and raised in the Midlands during the 50's and 60's in an environment of cobbled streets, gas lamps, back yards, canals and railway viaducts. Nostalgic and evocative, Rob will have a range of his work on display and for sale.

Shirley's Crafts

A regular feature of the M5-M50 Open days and Exhibitions, Shirley is a regular member of our group with her husband Geoff.

Worsley Works

A wide range of etched brass 'scratch-aids' for the narrow gauge modeller.

Societies

009 Society

We aim to cater for all aspects of small scale narrow gauge railway modelling, both for the beginner and the experienced modeller alike, for the scratch-builder, the kit builder and the modeller who prefers proprietary ready to run equipment. Whether you are an active modeller or an armchair modeller, you will find a welcome in the **009 SOCIETY**. We publish our own journal, **009 News**, once a month. This is a comprehensive magazine, containing news and views, hints and tips, drawings and articles on all aspects of small scale narrow gauge modelling including 009, HOe and HOn30. It usually has some colour pages. The **009 News** is posted direct to each member.



There is an annual membership fee and we welcome applications from all over the world. Membership is valid for twelve months and runs for a year from the date of joining.

The 009 SOCIETY has a number of local groups, both in the UK and overseas, where members meet to discuss modelling matters, show their models and enjoy a social gathering with like-minded modellers. Some groups have exhibition layouts which are shown regularly at the various model railway exhibitions around the country. Details of group activities are reported in the **009 News**.

The 7mm Narrow Gauge Association

The 7mm Narrow Gauge Association exists to encourage and advance the modelling of narrow gauge railways at a scale of or around 7mm to 1 foot (1:43). The Association publishes a bi-monthly magazine and newsletter with items of interest to members. We also produce exclusive publications, kits and items for modellers in 7mm scale narrow gauge and American 1/4" scale narrow gauge. We have an active sales team stocking a range of items, many not commonly available in the UK, in both 7mm and 1/4" scale for detailing rolling stock and buildings and we have an active second hand sales operation. We also have a separate venture - On30 Depot - for the modeller of American image narrow gauge.



Please see our website www.7mmnga.org.uk for information and membership details or contact The Membership Secretary, 43 Hornbeam Spring, Knebworth, Hertfordshire SG3 6AY.

Ffestiniog and Welsh Highland Railways

Steam, Scenery, Snowdonia...

You don't need to travel to the ends of the Earth to experience one of the world's great railway journeys, there's not one, but two waiting for you in the heart of Snowdonia. The Ffestiniog and Welsh Highland Railways stretch for 40 miles through the glorious Snowdonia National Park, allowing you to

experience the magnificent scenery in comfort whilst savouring the romance of gleaming steam engines and carriages.

A wide range of full or half day journeys is on offer; kids go free; dogs and bikes are welcome; and all trains feature buffet service at your seat. For a small extra charge, you can even relax in the splendour of one of our sumptuous First Class Pullman carriages.

On our website, you'll find a wealth of information on what you can see and do during your visit along with suggestions of a number of fascinating places to visit and great walks you can enjoy from our two railways...

Gloucestershire & Warwickshire Railway

The Gloucestershire Warwickshire Railway is a volunteer operated heritage railway in Gloucestershire offering a round trip of over 26 miles. It uses part of the route of the former Great Western Railway's main line from Birmingham to Cheltenham which used to run via Stratford-upon-Avon. It now operates steam and heritage diesel trains between Cheltenham Racecourse and Buckland through some of the most spectacular scenery in the Cotswolds. The line commands wonderful views of the nearby sleepy hamlets and villages, with outstanding outlooks across to the Malvern Hills and beyond. The railway is in the process of being extended to Broadway in Worcestershire.

Talyllyn Railway

The Talyllyn Railway is a historic narrow-gauge steam railway, set in the beautiful Mid-Wales countryside. Running from Tywyn to Abergynolwyn and Nant Gwernol, the line passes the delightful Dolgoch Falls and there are excellent forest walks at Nant Gwernol. Why not come and visit us for a great family day out?

Almost all the staff seen working on the Railway are volunteers - members of the Talyllyn Railway Preservation Society, who thoroughly enjoy themselves running the railway with the unique Talyllyn combination of professionalism and fun. Come along and join us!

Tewkesbury YMCA Railway Society

The Tewkesbury YMCA Railway Society is a friendly non profit making organisation who all share an interest in railways including model railways, standard gauge railways, miniature railways, railway preservation, narrow gauge railways, diesel, electric & steam traction, in the UK & worldwide.

The society currently holds over 55 members, young and old, who meet on a weekly basis every Tuesday night in the YMCA, Church Street, Tewkesbury & take part in an extensive programme of railway related talks, visits & presentations

Contact Details - Societies

M5-M50 Narrow Gauge Modellers Group	nicolaswheatley@m5m50ngm.co.uk
009 Society	www.009society.com
7mm Narrow Gauge Association	www.7mmnga.org.uk
Ffestiniog & Welsh Highland Railway	www.festrail.co.uk
Gloucestershire & Warwickshire Railway	www.gwsr.com
Talyllyn Railway	www.talyllyn.co.uk
Tewkesbury YMCA Railway Society	97 Church St., Tewkesbury, Glos. GL20 5RS

Traders

Avalon Models	01458 830542
Dundas Models	01592 640896 or email sales@dundasmodels.co.uk

Elite Baseboards
Hereford Model Centre
John Sutton Books
Minimum Gauge Models
PECO
Rob Rowland - Artist
Shirley's Crafts
Worsley Works

01452 720599
01432 352809 or email E.sales@herefordmodels.co.uk
07798 924575
allen@mgmodels.co.uk
01297 21542 or email info@peco.co
01452 415188 or email rob@robrowland.co.uk
No Contact Details
www.worsleyworks.co.uk

**We hope you have enjoyed your visit to
our exhibition and, like us, you are already
looking forward to our next one in February
2019.**

M5/M50 NGM Group

PS You are welcome to come along and join us!

