

Ulster
Folk &
Transport
Museum

explore /engage /enjoy

Model Railway Day 2010

Saturday 13th November



Photograph by Chris Nevard/Model Rail.

Sail direct to Liverpool



Belfast / Dublin / Liverpool
www.dfdseaways.com/norfolklive



**DFDS
SEAWAYS**

Welcome to Model Railway Day 2010

Sponsored by DFDS Seaways and North Down Borough Council

Feature Talk in the Tram Gallery at 2.30pm

Memories of Northern Irish Railways

A presentation from Northern Ireland Screen's Digital Film Archive

At 2.30pm in the Tram Gallery, Francis Jones, Archive Education Officer with Northern Ireland Screen will make a presentation of films relating to Northern Irish Railways.

Northern Ireland Screen's Digital Film Archive (DFA) is an access resource for teachers, students, historians, and anyone who has an interest in moving images.

The DFA contains over 70 hours of moving images about Northern Ireland from 1897-2000. There are items covering drama, animation, documentaries, news, newsreels, amateur and actuality film

Exhibits 1 to 5 in Bike Gallery

1 Moorehead Sidings

Ulster Model Railway Club

OO Gauge

Moorehead Sidings was built by UMRC members using household doors and a light plywood frame for easy and rapid construction. This system allows for alternate display sections to be employed and a completely new front end has already been designed. The present setting represents a secondary main line in the north of England. It is set in hill country with two refuge sidings and reflects the scene in the transition era from steam to diesel traction, although a wider range of rolling stock will be on display.

2 Hornby Tinplate

Ken Cuming

O gauge

Ken was given his brother's Hornby O gauge railway at an early age and has enjoyed collecting and running Hornby O gauge ever since. For ease of operation he changed from clockwork to electricity. The railway has a number of locos including a Hornby No. 2 Special Tank. His locomotives haul a variety of freight stock including tank, open, closed and bogie wagons. Hornby bogie and 4 wheel coaches serve his passengers needs. Signals, a station and goods shed all known to lovers of the Hornby system are there.

Ken enjoys the warm nostalgic feel of these early toys as well as the constant quest to add to the system.

3 Quarry Hill

First Bangor Model Railway Club

OO Gauge

A fully digitalised "OO" club layout loosely scenically based around the 1950s – 1960s era, designed for continuous running with mainline (Quarry Hill) and branch line (Janestown) stations, loco depot, goods yards and train storage loops all incorporated into a 20ft x 8ft portable system. Quarry Hill is the product of an enthusiastic team effort where individual skills include carpentry, track laying, electronics, scenics and train operation. Much is still to be done including signalling, further scenics and landscaping, etc.

As neither rivet counting nor era is clad in copper(!), the freedom this extends allows for a broad spectrum of interest for the operator and the spectator.

The name? An extinct quarry features on a corner of the layout – hence "Quarry Hill".

Enjoy!

www.firstbangormrc.btinternet.co.uk

4 Cranleybrook

Peter Oliver

OO Gauge

Peter is one of our younger exhibitors. His layout is set in the present day and features a station, scrap yard and maintenance depot.



5 Troublesome Trucks

Roy Thompson

OO Gauge

This micro layout was built to encourage children (and test the adults!). Using a diesel loco, the challenge will be to move rolling stock from the two sidings to the third longer siding in the correct order. Whilst awaiting their turn children can try to find the various animals on the layout.

Exhibits 6 to 42 in Railway Gallery

6 Novelty Layout

Debra Wenlock

Once again Debra is going to surprise us with one of her Novelty Layouts which show that model railways and toy trains can be fun for everyone.

7 Chicken-Train

Penny Brewill

Chicken-Train is an original artwork, constructed from etchings which have been printed from hand drawn and etched aluminium plates. There is a limited edition of five.

8 Friends of Cultra

The Friends of Cultra is a voluntary organisation. Our aim is to support the conservation and preservation of the collections of the Ulster Folk and Transport Museum and to encourage access and enjoyment by all. At this stand you can find out about the Friends, our activities and events. **Today only, you can join the Friends for £5. You can also support our work by taking part in our "Lucky Dip".**

9 Lucan North

South Dublin Model Railway Club

OO Gauge

Lucan North is a small terminus station with the remains of steam days with loco coal facility, turntable and water tower. Diesel locomotives now operate with the occasional steam locomotive visitor. Murphy Models ready to run CIE 141 and 181 locomotives and Craven coaches have given the current railway modeller a boost to model Irish railways.

The actual Lucan North station was located on the Midland and Great Western Railway in County Dublin. It was a through station with a double line

and was closed to passengers in 1941.
www.sdmrc.hobbysites.net

10 Stanfording

Tony Ragg

O Gauge

Stanfording is a 7mm finescale model representing a heritage line's base, inspired by the Railway Preservation Society of Ireland's base at Whitehead.

The infrastructure on the model is all drawn from Northern Ireland; look for the Donegall Road bridge from Belfast, the original Whiteabbey station building Whitehead engine shed, NCC signal box, NCC crossing gates and NCC somersault signals.

The locomotives are powered by DCC – digital command control; each engine has an electronic chip fitted and only runs when its number is dialled up on the controller.

This is the layout's first outing, there are many aspects of it to be completed and developed. Between the station area and the turntable board any number of 4ft modules can be added to extend the running length.

11 Railway Bookstall

Irish Steam Preservation Society

The stall offers one of the best selections of transport related books available in Ireland. Some are new and others second-hand giving you a great opportunity to enhance your book collection!

www.irishsteam.ie

12 Ardkrowin and Dunculchan Town

Norman Bailey and John Pollock

O Gauge

This 'O' gauge layout is a model of a preserved railway which will enable us to run rolling stock from any era or any company without offending the "rivet counters" amongst us. Ardkrowin station is loosely based around the old track formation at Ardglass (minus turntable, etc) while Dunculchan Town is purely fictitious.

The locomotives, which are now under digital control, and the other rolling stock, are a mixture of kit built and ready to run from Bachmann, Heljan and Lionheart Trains.

13 Ballymoney

North Down Model Railway Society

OO Gauge

Ballymoney is one of the principal stations on the



Belfast – Londonderry railway line. It was also the junction for the narrow gauge line to Ballycastle.

The layout has been built to depict Ballymoney in the 1930s when the railway was run by the London Midland and Scottish Railway's Northern Counties Committee and both broad gauge and narrow gauge ran into the station.

www.ndmrs.co.uk

14 Staverton Bridge

Herbert Alexander

N Gauge

Staverton Bridge was situated on the Great Western Railway in Devon, on the 9 mile branch line from Totnes to Ashurton. The period depicted is 1946-7.

The line closed in 1962 but part later re-opened from Totnes to Buckfastleigh as a preserved railway, the Dart Valley Railway (now known as the South Devon Railway) with Staverton Bridge as the only intermediate station.

15 Eagle Rock

Peter McVicar

HO Gauge

This mainly freight railroad and yard is located in the American south-west. The track is controlled by the Santa Fe but running rights are available to other operators, namely the Union Pacific and the Southern Pacific.

No set timeframe is used thus allowing a greater variety of locomotives and rolling stock. The layout is controlled using Digital Command Control.

16 Schull

Alan Gee

OOn3 Gauge



Photo: Alan Gee

Schull is a fishing port on the Mizen peninsula in County Cork, Southern Ireland approximately

15 miles from the town of Skibbereen. In 1886 a 3ft gauge road side tramway was constructed to join Schull to Skibbereen. The original undertaking had the grand title of the West Carbery Tramways and Light Railway Company. This however was changed in 1892 to the more familiar Schull and Skibbereen Railway.

In 1924 after the partition of Ireland, all the railways in Southern Ireland were amalgamated into the Great Southern Railway, the Schull and Skibbereen Railway carried on under this new management until closure came about in 1947, mainly due to competition from road traffic, and coal shortages.

The model is a near exact model of Schull station situated as it was on the fore shore of Roaring Water Bay at Schull. All the buildings have been constructed from measurements taken on site, and the track plan is exactly as it was at Schull. A novel feature is that the run round loop and the engine shed were off a turntable. The break water was constructed to stop the station yard flooding with high tides.

There are no ready to run or complete kits available for the rolling stock used on the railway, and all the stock you see displayed has had to be scratch built from etched brass and nickel silver sheets. Drawings of the rolling stock can be found in James Boyd's book on the Schull and Skibbereen Railway which was the main source of information for the model.

Modified Faller road vehicles have also been incorporated into the layout to illustrate the original road side tramway feature of the railway.

The operators will be pleased to answer any questions you have about Schull and Irish Narrow Gauge Railways in general.

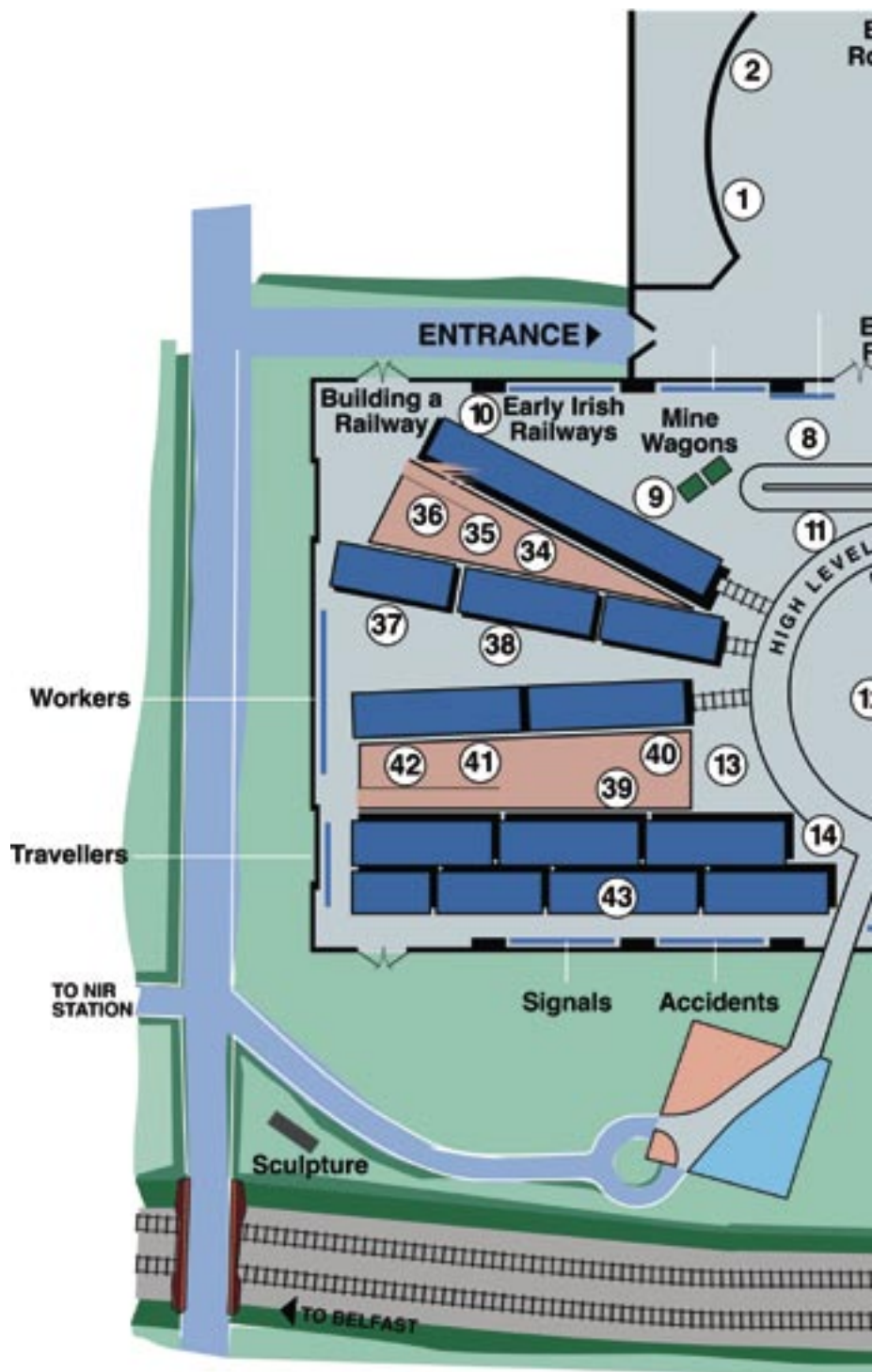
17 Ballyconnell Road

Andrew Shillito, Mick Rawlings and Stephen Moor

3mm Scale

Welcome to the Irish Riviera!

County Sligo, forever connected with poet W.B. Yeats, the loaf-shaped Benbulbin Mountain, the wonderful beaches with their Atlantic rollers and the Streedagh Barytes Mining Company's operations close to the Ballyconnell peninsula. All this activity had resulted in the Enniskillen, Bundoran and Sligo Railway proposing to connect the area to their growing empire and construction as far as Bundoran saw the first section open on 13 June 1866. Eventually the section onwards to the important town and port



Entrance To
Road Galleries

3

4

5

44

Entrance To
Rail Gallery

Goods

Decline

7

6

Industrial
Railways

30

32

31

33

Motive
Power

VIEWING WALKWAY

Inchicore
Model

Portrush
Kiosk

19

18

17

15

The Midland
Tea Room

29

28

27

26

16

23

24

25

Architecture

Civil
Engineering

Tourism

Signals

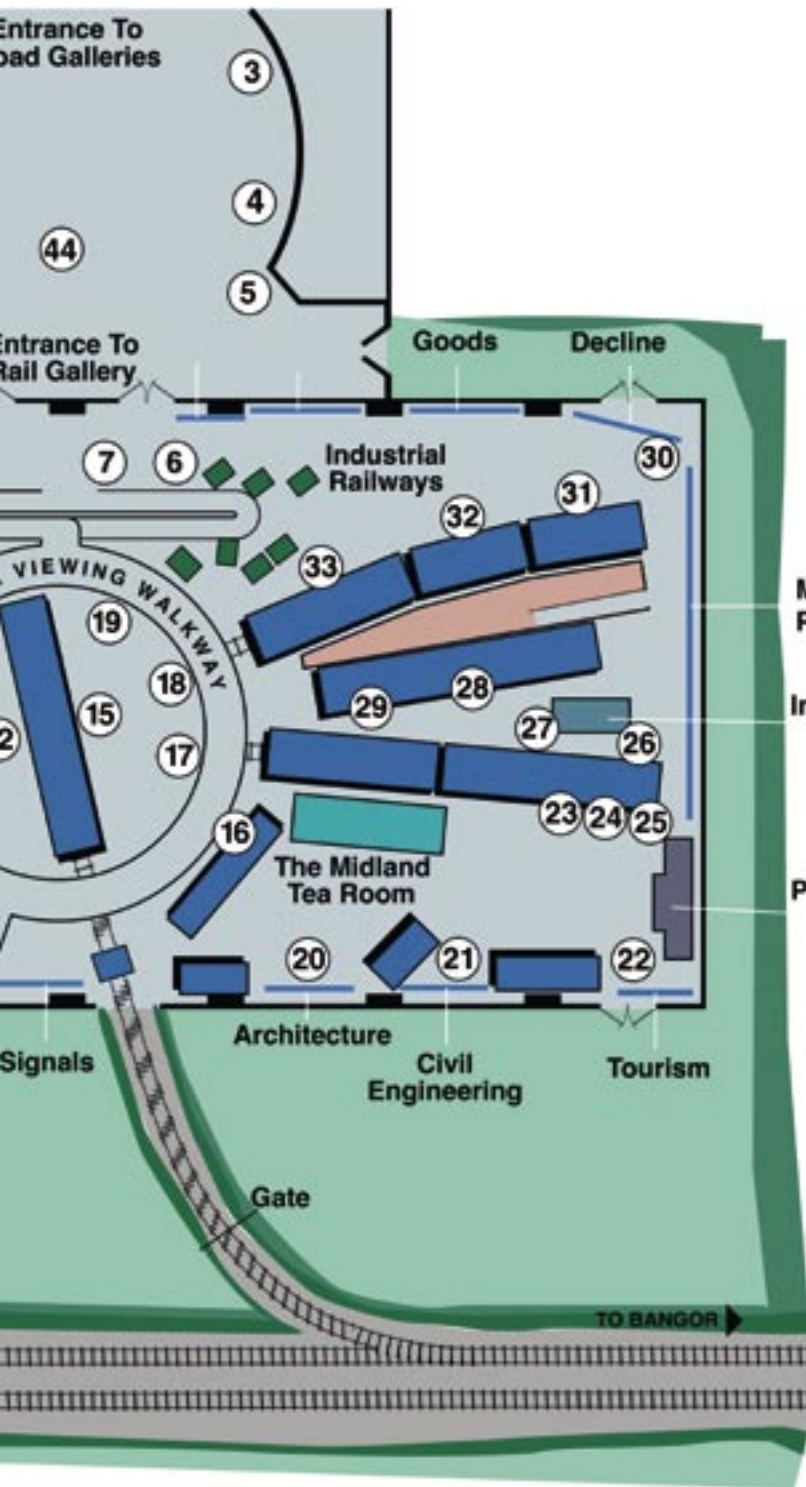
20

21

22

Gate

TO BANGOR



of Sligo became a bus route, but we have made a slight change to fact and built the railway - as originally intended.



Photo: Chris Nevard/Model Rail

Now it is 1955 and the few tourists and remnants of the mining industry are just about justifying the continued operation of this otherwise local route, which has formed a far flung outpost of the international Great Northern Railway of Ireland since it was taken over in 1889. On top of the usual half a dozen or so passenger trains, local freights and Barytes traffic you may also see the cattle workings in connection with Ballyconnell market.

All this in 3mm: 1 foot (1:101.6) scale, on 15.75mm gauge track (no, not "00") and built by Andrew Shillito, Mick Rawlings and Stephen Moor with assistance of kits and bits from the 3mm society, Worsley Works, Finney and Smith, Bill Bedford and a good bit of old-fashioned scratch building. And not forgetting the paintshops of John Sutton.

We hope you enjoy your visit,
The Ballyconnell Road Team

18 Castlefin **OO_n3 Gauge**
Model Railway Society of Ireland

This layout is based on Castlefin station on the Co Donegal Railway. The railway closed at the end of 1959 but the model is being run as a preserved railway using continental stock.

19 Unterschwangau 1911 **N Gauge**
David Wynne

One of a new series of layouts, Unterschwangau 1911 depicts a possible line through the Lech valley on the Bavarian-Austrian border, near Neuschwanstein Castle, as it might have been in the years preceding World War I.

It depicts a fictitious line joining the villages of Füssen in southern Bavaria and Vils in the Tirol area of Austria to provide access for tourists to the local palace of Neuschwanstein which was opened to the public following the death of King Ludwig II in 1886, an effort to recover some of the public funds squandered on its building. The station depicts a halt built at the hamlet of Unterschwangau, literally 'Under the Swan Rock'.

20 Fivemiletown **OO_n3 Gauge**
Erne Model Railway Club

The Clogher Valley Railway was a 37 mile long line which ran from Tynan to Maguiresbridge. Much of it took the form of a roadside tramway and it ran through the main streets of Caledon and Fivemiletown.

This is a scale model of Fivemiletown station, including authentic model locomotives and wagons.

21 Hands On!
NMNI Education Department

Sian Ferguson of the Museum's Education Department will be here to help younger visitors to build a range of cardboard models.

www.nmni.com/uftm

22 Miniature Train Rides **71/4" Gauge**
Belfast & Co Down Miniature Railway Society

Enjoy a ride on the BCDMRS' portable track (weather permitting!).

The Society also has an extensive layout at their Drumawhey Junction site at Four Road Ends, near Bangor and Newtownards.

www.bcdmrs.org.uk

23 Little Brimton **N Gauge**
John Adams

Little Brimton is set on the Hants/Dorset border and has just been converted from conventional DC control to DCC (Digital Command Control). The layout has been built to show what can be achieved in a small space. Locomotives and rolling stock are from Bachmann and Dapol.

24 Calder Gap **OO Gauge**
The Salvation Army

The Salvation Army has a Centre in Belfast for



homeless men – Centenary House and Calder Fountain. Catering for 120 single men, The Salvation Army's aim is to help those who are going through difficult circumstances in their lives. The programmes within the Centre are varied and one of the development activities is the Model Railway Club. The purpose of the Club is to bring new skills, creative enterprise, teamwork, self esteem and also to have good fun together.

Calder Gap is the first layout that the Club engaged in. It features a semi industrial railway set between two hills.

25 Travelin' OO9 Gauge The Salvation Army

Travelin' is a narrow gauge layout built into a well travelled suitcase.

OO9 layouts are built to 4mm scale (as used in OO gauge) but using 9mm (N) gauge track, representing railways of around 2' to 2'6" gauge.

26 Worsley Works Allen Doherty

Allen is well-known in model railway circles for his high quality brass etchings of locomotives and rolling stock, including many of Irish broad and narrow gauge prototypes which can be produced in any scale. Allen will be on hand to discuss his products, some of which will be available today, and to give advice on their construction.

www.worsleyworks.co.uk

27 Meath Ready-to-Run Models Jeremy Clements

Static model display and demonstration workshop.

28 Studio Scale Models Des Sullivan

Studio Scale Models will be known to many Irish modelers for their range of Irish locomotive and rolling stock kits in 4mm scale. Proprietor Des Sullivan will be on hand with a display of 4mm/ OO gauge GNR(I), CIE, GSR and GSWR etched brass and whitmetal kits, signalling, accessories and soldering lessons as well as OO/N gauge transfers for modern and classic period Irish models.

www.studio-scale-models.com

29 Build My Railway.com Gareth Hutchinson

If you are planning a layout or wanting to know how to set up your train set, Gareth Hutchinson will be on hand to give advice on all aspects of layout construction including baseboards, track laying and wiring.

Build My Railway.com is a professional layout building service and part of the Model Shop in Queen Street, Belfast.

www.buildmyrailway.com
www.modelshopbelfast.co.uk

30 The Dalkey Atmospheric Railway: A19th Century Marvel Cillian Daly and Robert McNamara, ARC Architectural Consultants, Dalkey

The Dalkey Atmospheric Railway ran between 1844 and 1854 from Dalkey to Kingstown (now known as Dun Laoghaire) and was the world's first commercial atmospheric railway. This display will showcase a selection of computer models, illustrations, simulations and animations of the railway and its workings. We have prepared this exhibition from research into our upcoming book about this railway and these visualisations have aided our own understanding of the works.

31 Killagan OO Gauge Northern Counties Group

This layout represents a section of the NCC main line between Ballymena and Ballymoney. The track layout and buildings are based on Killagan and the period is mainly in the Ulster Transport Authority era, 1948-68, although in reality Killagan lost its loop and siding in 1957.

The layout is being used to display models of UTA locomotives, railcars and rolling stock which have mainly been converted from British models by Colm Flanagan. Much of Colm's work has been featured in Railway Modeller and British Railway Modelling. New this year is a model of the 1953 Royal Train.

32 Port Lairge Wharf O Gauge Richard Chown

Coal was imported at Waterford and loaded directly into railway wagons on the Waterford, Limerick and Western Railway. This pier is freelance and models how it might have been done. The hydraulic cranes are modelled on





Photo: Richard Chown

those that existed once in Poplar Docks, in East London where the Canary Wharf offices now stand. On the bank behind are the hydraulic power house and its accumulator.

A photograph found subsequently shows that the real pier had travelling steam cranes, and an upper level feeding straight to locomotives.

33 Ballynahinch Junction OO Gauge
Patrick and Bronagh Davey

The layout depicts Ballynahinch Junction station on the former Belfast and Co Down Railway mainline from Belfast to Newcastle during its final years, 1945-50. The station was located between Saintfield and Crossgar and was the junction for the short branch to Ballynahinch, which was in latter years worked by diesel No. 2. With rolling stock kindly loaned by Colm Flanagan, and trackwork & electrics by www.buildmyrailway.com, this is the first time the completed model has been exhibited in public.

www.ballynahinchjunction.com

34 Trebor's Park OO Gauge
Robert MacDougall

Trebor's Park is a compact OO gauge layout of my own design which shows how much can be achieved in such a small space. The layout measures just 140cm x 140cm (4'7" x 4'7").

35 Jungfraubahn N Gauge
Robert Thompson

Jungfraubahn is loosely based on the area around Spiez which is in the canton of Bern on the shoreline of Lake Thun. Spiez is a major rail junction where the main line from Bern splits, one branch continues to Interlaken whilst

another climbs south into the Kander Valley to the Lotschberg Tunnel under the Alps and on to Brig. In addition trains from Spiez head west to Zweisimmen, Gstaad and Montreux on the celebrated Golden Pass panoramic route.

The layout is set in modern times and is depicted in late autumn at the first fall of snow. It features a rail car transporter through the Alpine mountains and a rack railway to the Alpenblick Mountain Hotel.

36 Matchstick Models 1:19 Scale Narrow Gauge
Peter Harris

A collection of buses, trams, trains, windmills, boats and a fire engine all made out of matchsticks! Some of the models are working exhibits.

37 Sykesville/Charlie's Halt/Quayside Halt N Gauge
First Bangor Model Railway Club

This exhibit is made of three individual modules plus two return loops. It is made to a modified N Trak specification, based on standards set by the National Model Railroad Association but adapted to suit hardware available in the UK. This modular system enables any layouts built to this standard to be assembled together in any combination to produce larger layouts with through running.

www.firstbangormrc.btinternet.co.uk

38 Reculver Road OO Gauge
Comber and District Model Railway Society

Reculver Road is a "might have been" layout based on a Colonel Stephens branch line in Kent and set in the Reculver area, close to Herne Bay. Colonel HF Stephens was a well known entrepreneur and advocate of light railways and was involved in several branch lines in Kent. This line, had it been built, would have served the historical site of the ruins of the Roman Fort and Saxon Church at Reculver.

All the buildings, with the exception of a few huts, were scratch built using mount card, wood, brick paper and commercial plastic sheeting. Many are scale replicas of those buildings which can be seen in and around Reculver.

39 Matchstick Models
James Campbell

On display are 30 models of trains, cars,



caravans, a tram, a steam roller and ships including a steam launch, a paddle steamer and a junk. All these models have been built out of matchsticks.

40 Brunigbahn

Bill Evans

G Gauge

This end to end layout features a rack incline with working hopper, coupling and uncoupling of coaches with turntable operation, and cable cars – all under automatic control.

G Gauge is popular for garden railways and Gordon Archer will be on hand with information about how you can get started.

41 Rural Village

Robert Coalter

OO Gauge

This small but highly detailed layout depicts a busy rural village with many day to day activities including a wedding scene, funeral, fire-fighters at a chimney fire, road accident with police and ambulance in attendance, building work in progress and much more.

42 Tri-ang 'TT' Replica Dealer's Layout

Haire Brothers

This layout is a replica shop demonstration layout as used when Tri-ang introduced their Table Top system, later shortened to TT, in 1957. This wonderful 3mm scale product ran on a track gauge of 12mm. Although initially very popular, it had a lifespan of only around six years before it was relegated to the disposal bins where it languished for about four years before passing into history.

43 Trainz Railsim: Through the Barnesmore Gap

Steve Flanders

A journey from Stranorlar to Donegal, Co Donegal Railway, on the Trainz computer railway simulator; presented by ING4Trainz. The trip through the Gap takes as long as the original – about an hour – as it features prototypical speeds, distance, topography, route and scenery. Railsims offer great flexibility as well as comfort, convenience and a range of prototypes limited only by your imagination. Layouts can be modelled at 1:1 scale (i.e. 12 inches to the foot – life size) or any other scale you wish. A massive range of models created by Trainz enthusiasts and greatly supplementing the substantial amount of content that comes packaged with

the programme is available for free from the special download station, and you can make your own using free 3D modelling programmes such as Gmax and Blender.

ING4Trainz has created a wide range of Irish narrow gauge models for the railsim, and much more besides, all available to be downloaded as freeware without charge or commitment and added into the game. CDR stock includes steam locos, carriages and freight, together with its unique railcars, some in their different versions and liveries. The current range also has items from the Lough Swilly, Clogher Valley, West Clare, Schull & Skibbereen and a number of other Irish lines, as well as models of British and European prototypes.

<http://ing4trainz.greateastern.org.uk>

44 Sectioned Model of GNR(I) SG3 class 0-6-0 No 202

Railway Preservation Society of Ireland

Built in 1923, to the scale of 11/2 inches to the foot by apprentices at the Dundalk Works of the Great Northern Railway (Ireland), this sectioned model was used for instructing enginemen. It went on public display at Dublin's Amiens Street station in November 1938 and was fitted with an electric motor which, for an old penny, rotated the wheels and motion. The model came to Great Victoria Street station, Belfast in June 1946 and remained there until damaged in a bombing in 1972. Moved to York Road station, the model was withdrawn after another explosion there. The extensive damage has been recently repaired by members of the Railway Preservation Society of Ireland. The new display case was built in Northern Ireland Railways' workshops at York Road. The loco depicted was renumbered 41 in 1948 but the model was not renumbered. www.steamtrainsireland.com

Outdoor attraction (weather permitting!)

Miniature Train Rides

Model Engineers' Society of Northern Ireland

The Model Engineers have their passenger carrying railway in operation. This is a short walk from the road transport galleries and is situated beside the Land, Sea and Sky Galleries, home to the Flight Experience. www.mesni.co.uk

The Friends of Cultra would like to thank DFDS Seaways and North Down Borough Council for sponsoring today's exhibition.



Forthcoming Events

Traditional Music Concert

Wednesday 8th December at 8pm

Come to the Ulster Folk & Transport Museum to enjoy a Traditional Music Concert featuring Paddy, Séamus and Kevin Glackin. Tickets £10. Please telephone 028 9039 5291 to book as places are limited.

Spirit of Christmas Past

Sunday 12th December 11am - 4pm

Escape the hustle and bustle this festive season and enjoy the gentler and quieter atmosphere of a 1900s Christmas. Storytelling, brass bands and carol singing around the Christmas tree infuse the museum with the Spirit of Christmas Past.

Make your own Christmas decorations, visit Father Christmas, sample traditional food and drink and buy some gifts in the museum shops. Major event day pricing is applicable.

The Music Box

Thursday 15th - Wednesday 22nd December

Join Peter Corry and the Ulster Operatic Company for the kind of evening that is sure to ignite your Christmas spirit.

Tickets are available via Odyssey Arena 028 9073 9074 or Ticketmaster 0844 277 4455.

Ulster Folk & Transport Museum, Cultra, Holywood, County Down BT18 0EU
For more information please telephone 028 9042 8428



explore/engage/enjoy

www.nmni.com