



MIDLANDS MODEL ENGINEERING EXHIBITION

FREE SHOW GUIDE



THE SHOW FOR MODEL ENGINEERS

Welcome to yet another superb display of model engineering in all its fascinating variety. With hundreds of models of locomotives, rolling stock, traction, stationary and hot air engines, boats etc. plus workshop equipment and clocks – virtually every interest is represented.

Now in its 42nd year, the exhibition presents a fascinating display for your enjoyment, with nearly a thousand models on over 35 club and society stands.

We also have a wide range of specialist suppliers with over 50 companies represented, so in addition to viewing the model displays you'll be able to purchase virtually anything you might need for your modelling activities. Whatever you require, be it lathes, milling machines or machine tools, castings, materials, cutting tools and other necessities you'll find a wide selection, giving you the opportunity to compare and decide on the best for your needs. We also have a lecture programme with a range of different subjects, giving something of interest for every visitor.

In addition to the hundreds and hundreds of models, outside the exhibition hall the model steam road vehicles and a miniature railway will be in action for your enjoyment.

We hope that you enjoy your visit and thank you for joining us. Each year sees thousands of visitors enjoying THEIR exhibition, meeting old friends and making new acquaintances. We hope that with your support this continues for many years to come.

Chris Deith
Exhibition Director

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**THURSDAY 17th
to SUNDAY 20th
OCTOBER 2019**

Thursday - Saturday: 10am-5pm
Sunday: 10am-4pm

Last admission 1 hour before closing

**WARWICKSHIRE
EVENT CENTRE**



www.midlandsmodelengineering.co.uk

17D

Unit 13 Via Gellia Mills, Bonsall,
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T: 01629 825070
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W: www.17d-ltd.co.uk
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*Home of battery electric locomotives,
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Stand: 6

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Stand: 73

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Stand: 81

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W: www.bbengineeringsupplies.co.uk
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Stand: S1+S2

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W: www.beuglereurope.com
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Lathes, mills, drills.
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CHILTERN MODEL STEAM ENGINES

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Gadgets.
Stand: 83

CNC4YOU

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Milton Keynes, MK13 9HA
T: 01908 315011
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W: www.cnc4you.co.uk
CNC machine parts and machines.
Stand: 56+57

COLLEGE ENGINEERING SUPPLY

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T: 0121 530 3600
E: sales@collegeengineering.co.uk
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*Brass, Steel, Aluminum, Cast Iron,
Phosphor Bronze, Stainless Steel.*
Stand: 22

CUP ALLOYS (METAL JOINING)

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T: 01623 707955
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W: www.cupalloys.co.uk
Brazing & Soldering materials & equipment.
Stand: 2

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Bramcote Works, Bramcote,
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W: www.theengineersemporium.com
*Designers, manufacturers of live
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Railway painting, prints & greetings cards.
Stand: 88

EXGLO UK

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Stand: S1

FIVESTAR

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Adhesives.
Stand: 87

GLOFORCE

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Specialist LED lighting company.
Stand: 52

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W: www.westernsteam.com or
www.gssmodelengineers.com
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Adhesives.
Stand: 76

HJH TOOLING

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*A selection of Myford lathes, milling
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W: www.jbcuttingtools.com
*Engineering cutting tools & carbide inserts
for the model engineer.*
Stand: 48+49

JLD FITTINGS

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Rotherham, S63 0EF
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E: jldfittings@sky.com
W: www.jldfittings.com
*Fittings for miniature traction engines &
railway locomotives.*
Stand: S10

JUST THE TICKET

15 Hillside Drive, Gomeldon, Salisbury,
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T: 01980 610058
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W: www.justtheticketsupplies.co.uk
*Traction engines & larger scale steam
locomotives & stock up to & including 12"
to the foot.*
Stand: 5

KEITH ROBINSON ENGINEERING TOOLS

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E: keithnmarian@hotmail.com
Engineering Tools.
Stand: 36

KONTAX ENGINEERING

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Maidenhead, Berkshire, SL6 7BE
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W: www.stirlingengine.co.uk
Stirling & hot air Engines.
Stand: 59

LARGE SCALE LOCOMOTIVES

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*Locomotives, rolling stock, motors,
controllers, loco design.*
Stand: 21

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*UK main imports for Le Tonkinois varnish &
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Stand: 63

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E: info@livesteammodels.co.uk
W: www.livesteammodels.co.uk
*Specialists for drawings, castings,
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Stand: 62

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*Laser & water jet cut parts & kits for over 100
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Stand: 78

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W: www.myford.co.uk
Engineering lathes & tools.
Stand: 42+43

NOGGIN END METALS

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E: mike@nogginend.com
W: www.nogginend.com
Raw materials.
Stand: 55

PNP RAILWAYS

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E: enquiries@pnplastics.co.uk
W: www.pnp-railways.co.uk
*Vacuum brakes, track work. Parts for rolling
stock & locomotives.*
Stand: 77

POLLY MODEL ENGINEERING

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E: sales@pollymodelengineering.co.uk
W: www.pollymodelengineering.co.uk
*5" gauge Polly locomotive kits, stationary
engine castings, steam fittings, books &
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Stand: 26-34 +41

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W: www.soldersandfluxes.co.uk
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Stand: S3

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W: www.stationroadsteam.com
Live Steam Models.
Stands: 38+39

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W: www.steamagennameplates.com
Loco nameplates & headboards.
Stand: 84

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W: www.stuartmodels.com
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TEE PUBLISHING

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W: www.teepublishing.co.uk
*Offer a wide range of new technical & modelling
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Stand: S8

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W: www.tracytools.com
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W: www.transwave.co.uk
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Stand: 47

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Stand: 37

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W: www.walkermidgley.co.uk
Insurance.
Stand: 13

WHOTZ HOT

8 Southway, Southwell Business Park, Portland,
Dorset, DT5 2NL
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E: whotzhot@btconnect.com
W: www.whotzhot.com
Wrench, hat, loppers, bowl
Stand: S4

WUHU BRAND ARTS & CRAFTS CO

Door 3, Fuda Industrial Park, Douth Fengminghu
Road, 241007, Wuhu, Anhui, China
T: 0086-18655329399
E: bowande@vip.163.com
W: www.bowandeusa.com
Live steam models.
Stand: 82

70TH ANNIVERSARY OF RUGBY MODEL ENGINEERING SOCIETY

Stand: B

Rugby Model Engineering Society are putting on a special display this year to celebrate their 70th anniversary. Go along to marvel at their exhibits and seek invaluable knowledge from their members.

BRENT HUDSON AND BEN LYON'S PULLMAN CARS

Main Entrance

A unique 42ft long display featuring seven identical Pullman Cars, presented by Brent Hudson and Ben Lyons. The cars are over 6ft in length and constructed using a full range of techniques including 3D cad, laser cutting, 3D printing and resin casting.

130TH ANNIVERSARY OF THE EIFFEL TOWER

Stand: AA

Midlands Meccano Guild are bringing the Eiffel Tower to us this year! To celebrate the 130th anniversary of its official opening on 31st March 1889 the guild will be showcasing an array of models of the cultural icon.

20TH ANNIVERSARY OF POLLY MODEL ENGINEERING

Near Main Entrance

Andy Clarke is sharing with us a range of models to celebrate 20 years ownership of Polly Model Engineering.

All printed information correct @ 09.10.2019 but subject to change due to circumstances beyond our control.

DEMONSTRATIONS

Description	Days	Times
Allendale Group will be demonstrating their ultrasonic cleaners by degreasing car carburettors and machined parts.	Everyday	On request
Beugler Paint Pinstripping Tools will be demonstrating their Beugler lining tool which enables the user to easily produce high quality, uniform width painted lines.	Everyday	On request
CNC4YOU will be doing demonstrations of live machine cutting.	Everyday	On request
Engineers Emporium will be running their half size Hercules Economy hit and miss petrol engine and their half size Robinson hot air engine.	Everyday	On request
Eric's Railway Arts will be painting pictures of trains.	Everyday	All day
Exglo will demonstrate an attachment for a drill that will allow you to do all the maintenance you need on sets of tracks.	Everyday	On request
Hafixs will be demonstrating their High Performance Glue which is economical to use, has remarkable strength, resists water, oil, grease, and supports temperatures. Suitable for use with most materials.	Everyday	On request
Le Tonkinois Varnish will be demonstrating how their varnish removes your brush-marks and brings out the natural beauty of the timber.	Everyday	On request
Whotzhot will be demonstrating their Super Wrench it is compact enough to carry at all times and covers a multitude of sizes of nut, bolt or pipe.		
Club Demo's		
Gas Turbine Builders Association demonstrating one of their Gas Turbines, which reaches a massive 120,000 RPM.	Everyday	11.30am*
Remap have a 3D printer making small items; a two piece puzzle which will only separate using a special technique (top secret!!!).	Everyday	On request
The Stirling Engine Society shall be giving us a glimpse of Stirling engines in action, with a range of models and arrangements on their stand.	Everyday	On request

*please note other demonstrations may be arranged during the day and that these will be announced over the PA system before commencement.

ENGINEERING IN MINIATURE WORKSHOP

DEREK BROWN - Tool Sharpening and Steam Injectors

Based in Rutland for over 30 years Derek Brown has been intrigued with model engineering since a schoolboy, keen on locomotives in 00, 0, 3½", 5" and 7¼" gauges and also very interested in the development of tooling and perfecting various methods and techniques. He has made many contributions to the model engineering press and has travelled the country giving talks to model engineering societies. A keen, but lapsed, pianist and repairer of church clocks, Derek is perhaps best known for his work on drill sharpening and metric screw cutting and not least for the books he has published, including the latest one on injectors.

In the workshop he will be demonstrating tool sharpening including drills; also steam injectors and the tools to make them.

CHRIS ROBINSON - Gear Cutting Machine

Following a career in management in the oil industry after mechanical engineering training, Chris was keen to get back to real engineering upon retirement, buying a Colchester Student lathe and a mill. One project was building the Jacobs Gear Cutting machine which led to a keen interest in hobbing and modifying the machine to make helical gears using the standard cross feed (including low tooth counts and high helix angles - in effect worms), worm wheels using plunge feed, making worm wheels with ACME taps as hobs using tangential feed and finally a double enveloping worm & wheel set. A differential set up to allow the hobbing of spur gears with prime number tooth counts using non prime index gears has also been made.

An Excel spreadsheet has been developed to determine the correct index and feed trains for helical gears and making worm wheels with tangential feed which uses the mathematical device of continuous fractions. The machine will be demonstrated making worm wheels using an ACME tap as a hob with tangential feed. Chris will also have photographs and examples to demonstrate the many capabilities of this versatile machine and will be pleased to answer any questions visitors may have.

BRIAN SANKEY - 3D Printing

Brian looks forward to welcoming you to the wonderful world of 3D printing. He will show you the different filaments available and what they are used for as well as what slicers are and the mysteries of simple CAD programs and where to obtain (free) files to print. Brian retired after a varied career mostly involving training and demonstrating. His hobbies include electronics and computing. He bought his first 3d printer about 5 years ago.

Little did he realise that there were so many variables to contend with. His first project was to print several upgrades to his second machine, the Ender 3, mostly to tidy up the appearance but also to improve the quality of print. Brian doesn't claim to be an expert printer but he will share with you an entry level point of view.

He will print various items over the 4 days from spare parts to prototypes and show you that what you can print is limited by your ability to design and your imagination.

On a more technical side, he will explain "Tramming" (or bed levelling) Calibration for filament and X/Y axis. A sample of do's and don'ts will be displayed and hopefully an explanation of how to rectify the problem.

NOEL SHELLEY - Pattern and Mould Making

As a teenager Noel played with lead, melted in a bean tin on a fire in the garden. It must have been a catering size tin as he cast what could pass for a cannon ball. Then his interest lay dormant for many years as he worked in various fields of engineering and, in a bet which some would say he lost, ran a small waste disposal business for 20 years. You would never believe the many wonderful things people throw in a skip!!!!

Having brought and read most the books on foundry work he could find, as well as saving all sorts of bits and pieces that might come in handy to make a furnace he got a call telling him of a fellow near Norwich who was selling all one needed to get started in producing your own castings. This first furnace was affectionately christened "puff". It was a fearsome fire breathing beast.

By now the large collection of bits and pieces of all types were arranged in an orderly fashion and by Sunday evening they had become an extremely efficient and fast crucible furnace. The main components came from a washing machine, a spin dryer and a vacuum cleaner.

OUTSIDE DEMONSTRATION

RUNNING THE FURNACE

Noel Shelley will be returning to the Midlands Model Engineering Exhibition this year with his ever popular live furnace demonstration. This is taking place on Thursday, Friday and Saturday between 12.45pm and 1.45pm in the main outdoor exhibit area.

COVENTRY MODEL ENGINEERING SOCIETY WORKSHOP AREA

COVENTRY MES - Wigwag Engine

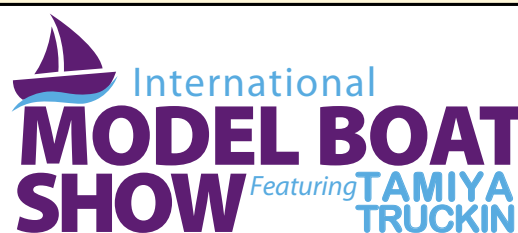
Sponsored by Chester UK, the Coventry MES will be making parts for a simple stationary steam engine known as "WigWag" and answering any queries you may have.

This is an ideal beginners project and the drawings are available free from the designer at <https://tinyurl.com/y4bqct4f>

In addition there is a youtube video by the designer showing it running available at <https://www.youtube.com/watch?v=cUCRCxHrjy8>

PETER STEVENSON - Shaping Sheet Metal

Peter will be returning to share his knowledge on shaping sheet metal and has vast experience of forming metal by shrinking and stretching. He has made many parts for the Collett safety valve - make sure you go along and gain from his invaluable experience for your own projects. He will also be showing a selection of some part finished domes showing the stages needed to produce them.



MODEL BOATS AT THEIR BEST!



**SATURDAY 9th & SUNDAY 10th
NOVEMBER 2019**

Daily 10am – 4pm Last admission 1 hour before closing

WARWICKSHIRE EVENT CENTRE

**BEAT THE QUEUES - GET YOUR TICKETS
ONLINE NOW AT DISCOUNTED PRICES**

www.modelboatshow.co.uk



Organised by Meridienne Exhibitions Ltd



OUR LECTURERS & LECTURES

We are very pleased to be able to present for your enjoyment a full and varied lecture programme – details of which can be found on the back page of this guide.

Below are details of our lecturers and what topics they will be presenting. All lectures take place in Hall 1 to the right of the toilets underneath the mezzanine – a new location for 2019.

DEREK BROWN *3D Modelling*

The lecture considers the principles behind 3D Modelling and how it differs from the traditional CAD process. The method is different from beginning to end and consequently gives rise to all sorts of problems, some of which might be foreseen but others which take the user by surprise.

It is a brilliant concept but for certain applications can be the biggest time-waster known to man. Comparisons are made between the mental torture which has to be endured in both processes and it is hoped that the session will stimulate interest and curiosity in the systems available. Derek will also offer his thoughts on the opportunities that there are for time saving by sending the 3D models direct for machining. Derek will also be in the workshop for hands on advice.

DR BRIAN NEALE *Building a Wire EDM Machine*

Many model engineers will have come across a simple EDM machine or spark eroder, often for the mundane but necessary task of removing broken taps and drills from a piece of “work in progress.” However, its big brother, the wire EDM machine, is a lot less common. The wire eroder allows you to cut complex profiles in difficult materials - ever wanted to create a form tool directly into a piece of high-speed steel?

These machines are increasingly being used in industry but are extremely rare in amateur workshops. Commercial machines are large or expensive or, usually, both! A few years ago a small group from the Society of Model and Experimental Engineers (SMEE) decided to build one as a joint project. This talk will discuss briefly how these machines work, how the team went about building one, and some of the successes and problems encountered on the way. The machine itself will be demonstrated on the SMEE stand in the exhibition.

NOEL SHELLEY *Setting Up and Running a Small Scale Foundry for Model Engineers*

This lecture will look at everything you need to set up your own furnace, the construction of the furnace and all the equipment you need. Noel will also be in the workshop for hands on advice.

PHIL ABBOTT *Steam In Model Boats*

Looking at the various designs of steam plants and layouts for model boats.

Full lecture programme can be seen on the back page of this showguide.

COMPETITION & DISPLAY INFORMATION

Our Competition and Display exhibits come from wide and far and are showcased here for our visitor's enjoyment.

Judging will take place during the morning of Thursday 17th October.

Our Judging panel consists of; John Cox, Ken Daniels, Terry Morris, Neil Simkins, Norman Smedley, John Arrowsmith, Chris Thompson and Fred Dockroy.

The prize winners will be notified so that they can attend the presentation ceremony, which will take place on **Sunday 20th October at 2.00pm**. Certificates for 1st, 2nd, 3rd and Highly Commended etc, will be issued as appropriate and award notices placed beside the winning models.

In total there are 16 classes which are divided into two sections:

Competition: which will be judged by acknowledged experts where trophies & shields will be awarded along with cash prizes where applicable.

Display: for exhibitors wishing to display their work, finished or unfinished. We welcome part built models as visitors enjoy seeing work in progress and viewing the detail not visible once completed.

Class	Trophy
Class 1 – Locomotives – up to & including gauge 1	
Class 2 – Locomotives – 2½" & 3½" gauges	The Clarkson Cup
Class 3 – Locomotives – 5" & 7¼" gauges & above	The Reeves Challenge Cup
Class 4 – Rolling Stock etc. any gauge	The Burton Rose Bowl Cup
Class 5 – Stationary Engines	Phoenix Precision Paints Trophy
Class 6 – Steam Road Vehicles	Static: Staffordshire Joinery Cup In Steam: The Leonard Crane Steam Trophy
Class 7 – Machine Tools & Workshop Equipment	The TEE Publishing Cup
Class 8 – Internal Combustion Engines	The Engineering in Miniature Trophy
Class 9 – Horological, Scientific & Automata	The Clockmaker Trophy
Class 10 – Marine Models – scale (over 50% scratch built)	The Marine Challenge Cup
Class 11 – Marine Models – kit (standard or modified)	The SHG Marine Cup
Class 12 – Model Horse Drawn Vehicles	The Lenham Pottery Trophy
Class 13 – Scale Aircraft Models	The Variscale Cup
Class 14 – Young Engineers Award (under 20 years old)	The Stuart Models Shield
Class 15 – Miscellaneous	
Class 16 – Hot Air Engines	

The Society Shield

To be awarded annually to the club or association which is regarded by its peers to be the most interesting and also the most attractively presented stand. This will be announced at 4pm on Thursday 17th October.

All trophies are awarded annually and are retained by the winner for a period of one year.

VISITOR INFORMATION

CASH MACHINE: This is located next to Steam Boat Association.

EXHIBITION BUS LINK: Service on Thursday, Friday and Saturday. (No Service Sunday)

From Royal Leamington Spa Railway Station – on the main road directly outside the entrance to the station; 9:15, 9:45, 10:15, 10:45, 11:15, 11:45, 12:15, 12:45 lunch 14:00, 14:30 then as needed

From the Warwickshire Event Centre – from the front of the car park at the end of the walkway; 12:30, 13:00 lunch 14:15, 14:45, 15:15, 15:45, 16:15, 16:45, 17:15

Fares are £3.00 Each Way. 35 seats available.

FIRST AID: If you require first aid please see any member of our security staff or go directly to the first aid room which is situated at the foot of the stairs to the restaurant.

LOST PROPERTY: Please go to the organisers' office at the main entrance or see any member of our security staff.

ORGANISERS' OFFICE: Located by the main entrance.

PLACES TO EAT AND DRINK: Restaurants are available in both halls. Hall 1 has a first floor restaurant whilst Hall 2 has event catering.

TOILETS: Ladies and Gents facilities are located underneath the mezzanine in Hall 1 and outside behind Hall 2. There is also a disabled toilet at the end of Hall 1.

OPENING TIMES: Thursday – Saturday: 10.00am – 5.00pm,
Sunday: 10.00am – 4.00pm (Final Admissions 1 hour before closing)

Should you require any assistance whilst at the exhibition, please contact either the organisers or a member of the security team or go to the main entrance.

OUTSIDE ATTRACTIONS

Outside the main exhibition halls, we welcome again our Fosse Way Steamers. Each year these exhibits are in steam for your enjoyment with their wide selection of engines on display. Make sure you catch the daily parade at 2pm on Thursday, Friday and Saturday and 1pm on Sunday. At all other times walk along and meet the owners. The range of exhibits this year includes;

No	Owner	Entry
1	Tony Baldwin	4" Scale Foster DCC Traction Engine "Shirley B"
2	Ken Wood	4" Scale Burrell Traction Engine "Victory"
3	Peter & Margaret Dobbin	4" Scale Ruston Proctor Traction Engine "Helen"
4	Phil Scarborough	4" Scale Garrett Traction Engine "Lady Lucy"
5	Paul & Sue Riley	4" Scale Foster Agricultural Engine "Heather"
6	Paul & Sue Riley	6" Scale Massey Ferguson 135 Battery Powered Tractor
7	Dave Oliver	3" Scale Burrell Traction Engine "Margaret Rose"
8	Stephen Harbach	Alan Pell 35 Keyless Organ "Penelope Jane"
9	Richard Haynes	4" Scale Burrell Traction Engine "Bertie"
10	Richard Haynes	3" Scale Aveling & Porter Traction Engine "Lady Joan"
11	Jon Poulter	4 1/2" Scale Burrell Traction Engine with a replica 1/2 size Drummond Bros of Guildford Saw
12	Anthony Batting	4" Scale Foster Agricultural Engine "Lilian" with 4" Ransomes Baler
13	Richard Kew	6" Scale Ruston Proctor SD Tractor "Mary G"
14	Stephen Lee	4" Scale Foster Traction Engine "Tracey Jane"
15	Ann McCorkell	3" Scale Aveling & Porter Traction Engine
16	Les Riley	4" Scale McLaren Road Locomotive
17	Ian Morris	6" Scale Ruston Proctor SD Tractor "An Calliach"
18	Peter Spikings	3" Scale Foster D/C Compound Showmans Engine "Millierose"
19	Stephen Honey	4" Scale Scenice Showman's Engine "Lady Of The Lake"
20	Ann McCorkell	6" Scale Land Rover and Trailer
21	Richard Kew	6" Scale Timber Trailer & Rack Saw "Steady Eddie"
22	Ian Day	4" Scale Fowler BB1 Ploughing Engine
23	Ian Day	4" Scale Savage Little Samson Engine "John Stanley"
24	Chris & Ian Clipston	4 1/2" Scale Foden Short Wheel Base Steam Lorry "Penny"

Our Fosse Way Steamers are again sponsored by Signal Fuels. See them in the car park to buy your fuels or contact them at www.signalfuels.co.uk Tel: 01773 747027.

The Coventry Society of Model Engineers will also be presenting the 5" Gauge Track for passenger rides in association with the Polly Owners Club.



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Frank Cooper

www.sevenandaquarter.org

10 1/4" GAUGE SOCIETY

Stand: C

Aidan Favell

www.tenquarter.org

BIRMINGHAM SOCIETY OF MODEL ENGINEERS

Stand: MM

Stephen Harrison

www.birminghamsme.com

BLACKHEATH MODEL POWERBOAT CLUB

Stand: I

Phil Abbott

BROMSGROVE SOCIETY OF MODEL ENGINEERS

Stand: R

Peter Maybury

www.bromsgrovesme.co.uk

CITY OF OXFORD SOCIETY OF MODEL ENGINEERS

Stand: E

Ron Head

www.cosme.org.uk

COVENTRY MODEL ENGINEERING SOCIETY

Stand: K

Mike Sweatman

www.coventrymes.co.uk

EREWASH VALLEY MODEL ENGINEERING SOCIETY

Stand: KK

Bernard Marsh

www.ewr.org.uk

GAS TURBINE BUILDERS ASSOCIATION

Stand: DD

James Hill

www.gtba.co.uk

Everyday at 11.30am

please note other demonstrations may be arranged during the day and that these will be announced over the PA system before commencement.

GAUGE 1 MODEL RAILWAY ASSOCIATION

Stand: A

Mick Mumford

www.g1mra.com

GAUGE 3 SOCIETY

Stand: HH

Edward Sadler

www.gauge3.org.uk

GUILD OF MODEL WHEELWRIGHTS

Stand: LL

Brian Young

www.guildofmodelwheelwrights.org

HEREFORD SOCIETY OF MODEL ENGINEERS

Stand: GG

Nigel Linwood

www.hsme.co.uk

IC ENGINE BUILDERS GROUP

Stand: NN

Mike Cole

KINGSBURY WATER PARK MODEL BOAT CLUB

Stand: EE

Andrew Hines

www.kwpmc.co.uk

MONSTRATIONS

KNIGHTCOTE MODEL BOAT CLUB

Stand: II
Chris Moir
www.kmbcmodelboatclub.com

LONDON & NORTH WESTERN RAILWAY SOCIETY

Stand: PP
Ken Wood
www.lnwr.org.uk

MELTON MOWBRAY & DISTRICT MODEL ENGINEERING SOCIETY

Stand: F
Stuart Maddison
www.mmmes.co.uk

MIDLANDS MECCANO GUILD

Stand: AA
George Illingworth
www.midlandsmecanoguild.com

MILTON KEYNES CLOCK CLUB

Stand: D
David Fieldhouse
www.bhi.co.uk

MODEL STEAM ROAD VEHICLE SOCIETY

Stand: QQ
Peter Redfern
www.msrvs.co.uk

NATIONAL 2½" GAUGE ASSOCIATION

Stand: G
John Baguley
www.n25ga.org

NORTHAMPTON SOCIETY OF MODEL ENGINEERS

Stand: JJ
Leslie Spikings
www.nsme.org.uk

NORTHERN ASSOCIATION OF MODEL ENGINEERS

Stand: M
Alan Budd
www.normodeng.org.uk

NOTTINGHAM SOCIETY OF MODEL & EXPERIMENTAL ENGINEERS

Stand: FF
Chris Ball
www.nsmee.org.uk

OO LIVE STEAM

Stand: Q
Maurice Rourke
www.oolivesteam.com

REMAP (COVENTRY & WARWICKSHIRE)

Stand: CC
Robin Kenward
www.remap.org.uk

RUGBY MODEL ENGINEERING SOCIETY

Stand: B
Edward Parrott
www.rugbymes.co.uk

SOCIETY OF MODEL & EXPERIMENTAL ENGINEERS

Stand: O
Ralph Thompson
www.sm-ee.co.uk

THE SOCIETY OF ORNAMENTAL TURNERS

Stand: H
Robert Wade
www.the-sot.co.uk

SOUTHERN FEDERATION OF MODEL ENGINEERING SOCIETIES

Stand: S
Ivan Hurst
www.southernfed.co.uk

STEAM BOAT ASSOCIATION

Stand: P
Andrew Hopper
www.steamboatassociation.co.uk

STIRLING ENGINE SOCIETY

Stand: N
Graham Sheard
www.stirlingengines.org.uk

WOLVERHAMPTON & DISTRICT MODEL ENGINEERING SOCIETY

Stand: BB
Martin Bedson
www.wolverhampton-dmes.net

THE YOUNG ENGINEERS

Stand: J
Pat Hendra
www.eyecub.co.uk

CELEBRATIONS AND SPECIALS

BRENT HUDSON AND BEN LYONS' PULLMAN CARS
Stand: Near Entrance

20TH ANNIVERSARY OF POLLY MODEL ENGINEERING
Near Main Entrance

70TH ANNIVERSARY OF RUGBY MODEL ENGINEERING SOCIETY
Stand: B

130TH ANNIVERSARY OF THE EIFFEL TOWER
Stand: AA

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The Model Active Zone will close at 3.30pm on Sunday.



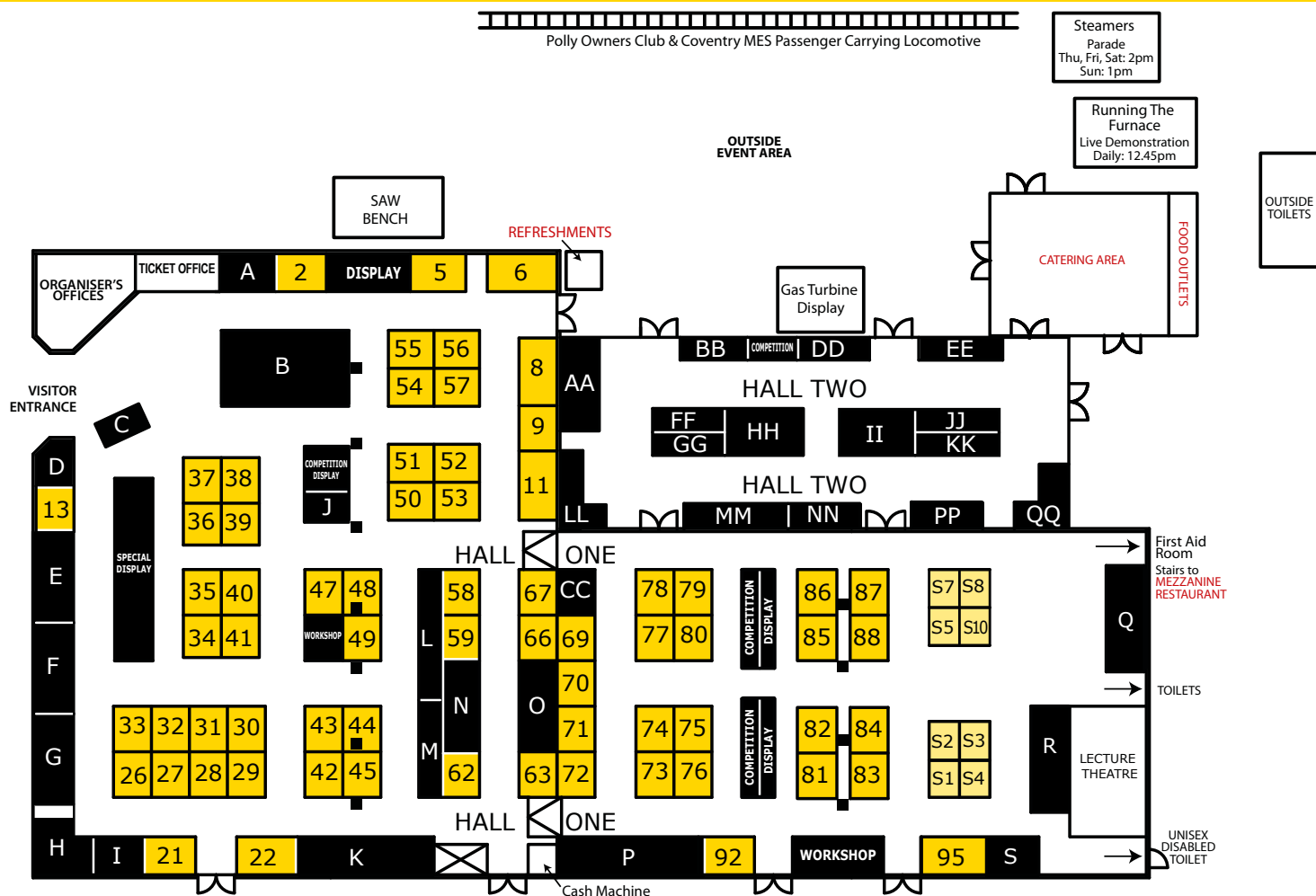

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CNC4YOU	56+57	Kontax Engineering	59	Transwave Converters T/A	47
College Engineering Supply	22	Large Scale Locomotives	21	Power Capacitors	
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Eric's Railway Art	88	Model Engineers Laser	78	Whotz Hot	54
Exglo UK	51	Myford	42+43	Wuhu Brand Arts & Crafts Co	82

Society Stands, Clubs and Demonstrations

7 1/4" Gauge Society	L	Boat Club	O	Society of Model & Experimental Engineers	O
10 1/4" Gauge Society	C	Nightcote Model Boat Club	II	The Society of Ornamental Turners	H
Birmingham Society of Model Engineers	MM	London & North Western Railway Society	PP	Southern Federation of Model Engineering Societies	S
Blackheath Model Powerboat Club	I	Melton Mowbray & District Model Engineering Society	F	Steam Boat Association	P
Bromsgrove Society of Model Engineers	R	Midlands Meccano Guild	AA	Stirling Engine Society	N
City of Oxford Society of Model Engineers	E	Milton Keynes Clock Club	D	Wolverhampton & District Model Engineering Society	BB
Coventry Model Engineering Society	K	Model Steam Road Vehicle Society	QQ	The Young Engineers	J
Erewash Valley Model Engineering Society	KK	National 2 1/2" Gauge Association	G		
Gas Turbine Builders Association	DD	Northampton Society of Model Engineers	JJ		
Gauge 1 Model Railway Association	A	Northern Association of Model Engineers	M		
Gauge 3 Society	HH	Nottingham Society of Model & Experimental Engineers	FF		
Guild of Model Wheelwrights	LL	OO Live Steam	Q		
Hereford Society of Model Engineers	GG	REMAP (Coventry & Warwickshire)	CC		
IC Engine Builders Group	NN	Rugby Model Engineering Society	B		
Kingsbury Water Park Model	EE				

Lecture Programme

Thursday 17 th October		
Time	Lecture Topic	By
11.30am	Building a Wire EDM Machine	Dr Brian Neale
12.30pm	3D Modelling	Derek Brown
1.30pm	Steam Model Boats	Phil Abbott
2.30pm	Setting Up and Running a Small Scale Foundry for Model Engineers	Noel Shelley
Friday 18 th October		
11.30am	Building a Wire EDM Machine	Dr Brian Neale
12.30pm	3D Modelling	Derek Brown
1.30pm	Steam Model Boats	Phil Abbott
2.30pm	Setting Up and Running a Small Scale Foundry for Model Engineers	Noel Shelley
Saturday 19 th October		
12.30pm	3D Modelling	Derek Brown
1.30pm	Steam Model Boats	Phil Abbott
2.30pm	Setting Up and Running a Small Scale Foundry for Model Engineers	Noel Shelley
Sunday 20 th October		
2.00pm	PRESENTATION OF AWARDS	

Outside Demonstrations		
Time	Lecture Topic	Location
11.30am Daily	Gas Turbine Builders Association	Outside Event Area
12.45pm Daily	Running the Furnace By Noel Shelley	Outside Event Area