



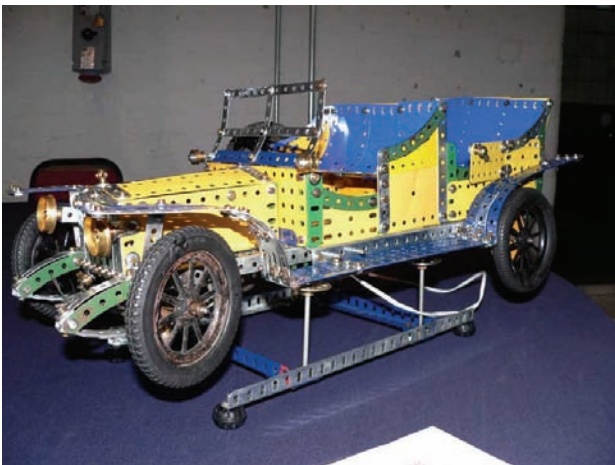
TELFORD AND IRONBRIDGE MECCANO SOCIETY

Model Report

February 25th 2006

Our TIMS meeting managed to find a quite pleasant window in the cold March weather, where we welcomed new members, guests and visitors who visited the Eginuity Technology Centre, enjoying the interesting engineering displays. It gives me great pleasure to have a lot of work on my hands, as it was quite a large meeting, and you've all been busy modelling and having a good time, so on to the model report

Hugh Jenkins had two models with him, the first of which was a WWII Frigate from a 1955 Meccano 6 manual, which he has modified slightly. The second of which was a 1905 Rolls-Royce car, from the December issue of Meccano Magazine from 1964. The gearbox is not the one from the original design, however, Hugh adds, 'This one works!'



HUGH'S ROLLS ROYCE

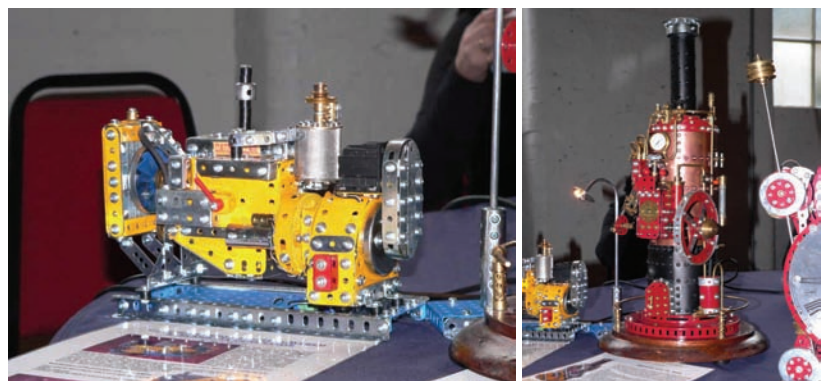
Dave Harvey had four models. The smallest of which was a very neat model of a Caterpillar D315 diesel powered electricity generator. Originally designed by NZFMM member Bruce Geange, Dave has added a 'powered' lighting rig, simulating the generator producing power. In addition to this he had his yellow and zinc Showman's Traction Engine, "Fearless", built to 12th scale, a computer controlled five axis industrial arc welding robot of his own design, controlled by a Meccanisms Motorvator and a vertical steam engine also of his own design, which has many prototypical features, including dummy gauges and a warm glow emanating from the boiler.

Steph Sleaford, age 7, had a quad bike from the 8700 set, and an elephant built from the '40' model set. Accompanying these she had a range of small models including a plane, bike, a forklift truck and a plastic chair-o-plane fair ground ride from the 0100 set. Overall an excellent range of models built with some assistance from Granddad Sleaford.

Granddad Sleaford, or **John** as he is better known to us, with wife **Joyce**, had a radio controlled Pickup truck built from Constructor Quarterly number 69, and a radio controlled Mercedes Unimog from Constructor Quarterly number 70. To go along with this they had a Dumper truck from set 6515 that was cable operated. Finally they had a full garage, built from a 1937 number 9 manual that includes a compressor, a MG undergoing repair, petrol pumps, oil dispenser, tyre rack and a recovery lorry.

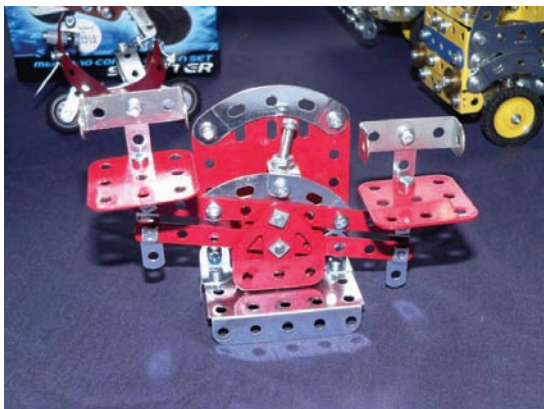


JOHN AND JOYCE SLEAFORD AND STEPH'S QUAD BIKE



DAVE HARVEY'S DIESEL GENERATOR AND VERTICAL ENGINE

Holly Antrobus built a neat pair of weighing scales, built from the 1978 number 1 instruction book. It was very simple, and used few parts, however it looked great and worked very well indeed.



HOLLY'S 1978 SCALES

Dave and Marilyn Taylor brought one of the finest displays of models along, all be it un-built! Once again the club's needs for parts, manuals and the odd bargain were generously satisfied by the Taylors.



DAVE AND MARILYN TAYLOR



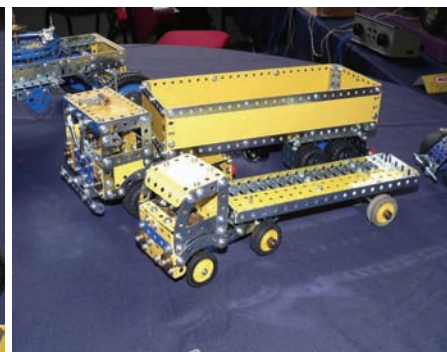
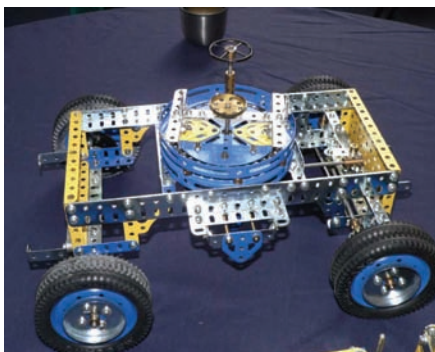
JOHN'S DIAMOND TEE TRUCK

Bill Gardiner had loads of models about him. To start he had an improved model number 602, a model of a roundabout and horses. It was built from a 1927 manual. To follow he had a very neat Meco sewing machine, which is surprisingly from one of the newest sets, number 6520, along with a mountain bike from a multi-models set. Also he had double flyboats, a ride with two revolving in opposing directions, with an automated stop and start operation, driven by an electric motor. A robot man built from the number 10 set stood by the side, a little over three feet high and powered by two 1.5 volt batteries. The robot man walks along swinging its arms and turning its head, all connected as one motion. Bill's granddaughter and a neighbouring boy had built two models for our meeting, one of a windmill pump and another of a helicopter with a little assistance from Bill. Hello to you both!



BILL GARDINER'S DOUBLE FLY-BOATS

Robert and Angela Curling brought several models with them, the first set of which contained a Beach Buggy, a scooter and a micro-lite, all built from the Marks and Spencer's single model kits. Next they had a ride-on lawnmower from the '20' model set, two articulated lorries based on designs published in Constructor Quarterly in 1997 and finally a chassis for the crane described in Modelplan 128.



ROB AND ANGELA CURLINGS

John MacDonald had a Diamond Tee tank transporter and a Sherman tank. To go along with this he had an A.E.C. Mandator carrying a Blue Steel missile. They all had the correct mechanisms, and the tank climbs on and off the trailer. The Mandator lifts the missile on and off of its cradle. Very tidy models, with neat mechanisms, as ever.

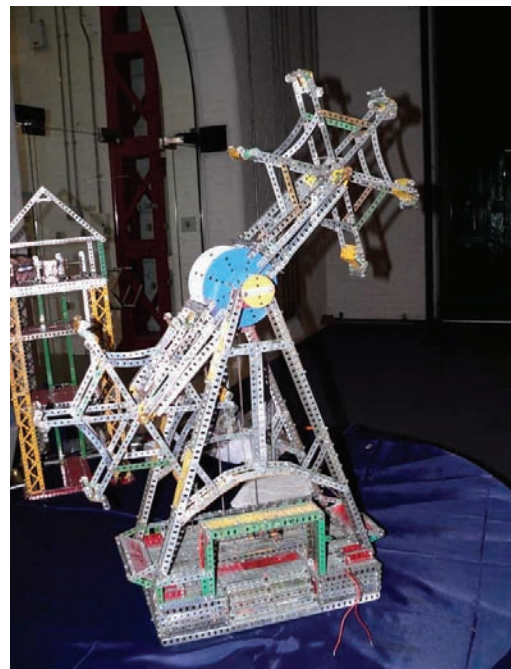
The Way Family, had several models, most of which were in the main Enginuity display room. **Keith Way** a collection of steam wagons, one which was around three feet long, to one that was only an inch long! **Janet Way** had a 1978 set 5 breakdown lorry with steering mechanism and a lifting crane on the back. **Stephen Way** had a D10R bulldozer, now featuring a rear ripper, without the dummy rams fitted yet.



KEITH WAY'S MODELS WITH JANET'S BREAKDOWN TRUCK IN THE



STEVEN WAY'S CAT D10R



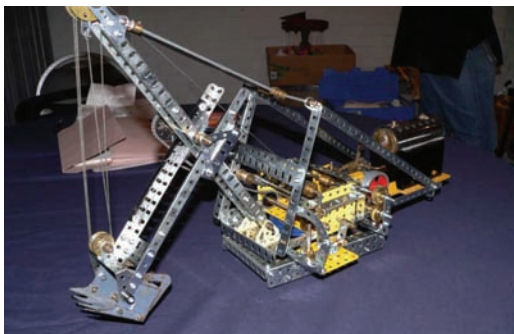
PAUL'S FERRIS WHEEL

Kevin Spann had a remotely controlled tower crane with a jib. The control units from remote control cars used for the slewing, lifting and jib of the model.



KEVIN SPANN'S TOWER CRANE

Ian McCalla had a steam excavator 5H19A, modified with a 1965 steam engine, as opposed to the usual 1928 engine.



IAN MCCALLA'S STEAM SHOVEL

Paul Hubbard had a couple of models with him. The first of which was an American Double Ferris Wheel. It's base is approximately 18 1/2" by 12 1/2" and it stands 24 1/2" high. Currently the model is motorised up to the gearbox, however there is a problem with the 'trans' gear, so the boom does not rotate, however, this should be solved by Meccanuity. Secondly Paul had a warehouse lift which is currently under construction. It contains two lifts and three floors with a running gear. This model is 36" high and has a base, which is just over a foot square.

George Illingworth brought in a beautiful Bedford QL Fire tender. It's a 1:12 scale model of the army fire service fire tender on the Bedford QL chassis used in the Second World War. The model includes many details of fire equipment and three ladders. It tows a Dennis No.2 trailer pump, and includes working steering and extending ladders. Accompanying this was an Austin Auxiliary Towing Vehicle and a Coventry Climax Trailer Pump also at 1:12 scale. These were used by the national fire service in the Second World War. It features various items of fire fighting equipment and working steering.



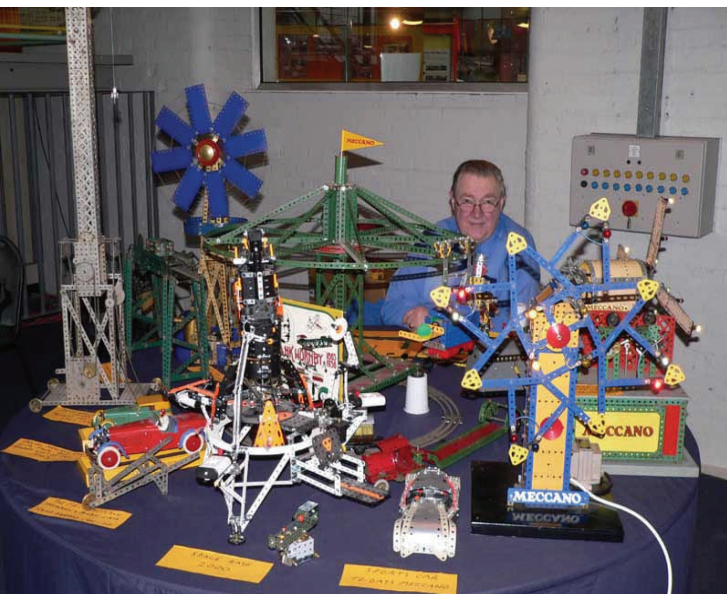
GEORGE ILLINGWORTH'S FIRE FIGHTING MODELS

Pete Pyefinch had a military heavy equipment transporter tractor and trailer, as used by the British Army for the transportation of tanks and other heavy equipment. The tractor unit is manufactured by the Oshkosh Motor Company who are based in the United States. Pete's model is based on the Oshkosh M1070 series. The trailer unit is produced by King Trailers of Market Harborough, Leicestershire and is based on their GTS100 series. Both were produced from published drawings



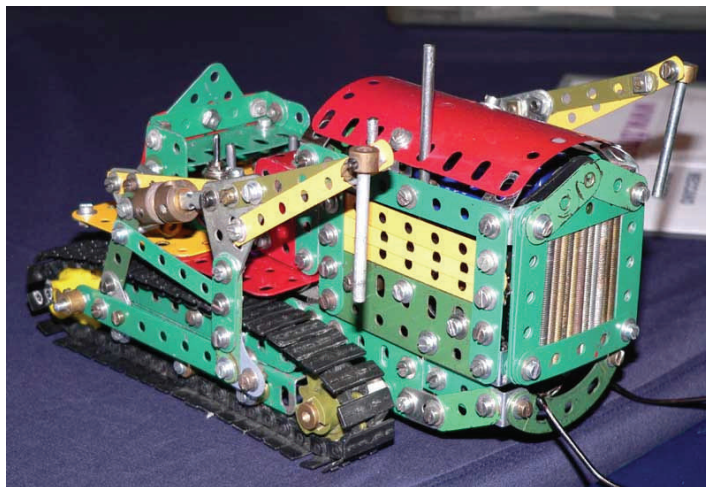
PETE'S MIGHTY OSHKOSH AND KING TRAILER

Geoff Brown almost had an exhibition on his table alone with his large variety of models. He had a historical progression from the MME hand-cart to the latest sets. The centerpiece is the Wuppertalbahh overhead cyclist ringed by models in the main colour schemes. Also included on his tables was an assortment of cars, boats planes from Binns Road.



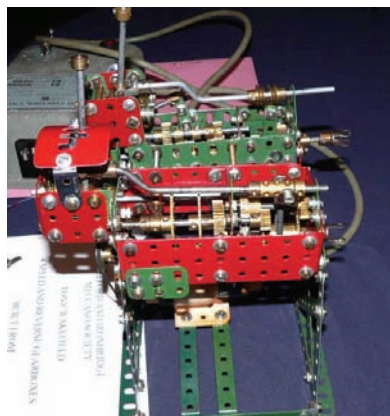
GEOFF ALWAYS HAS AN AMAZING DISPLAY

Tony Clapperton had a Blaw-Knox Bulldozer constructed from model plans no. 57. It is battery operated and includes a steering mechanism, however the blade is not fitted yet.



TONY CLAPPERTON SHOWED THIS BLAW-KNOX BULLDOZER MODEL

Tony Wakefield had two four speed and reverse gearboxes. Both were built from a manual by Philip Webb entitled 'Everything on Automotive, Part 3 – Gearboxes in Meccano'. There is interesting construction and similar gear selection in each box, but they feature different ratios and one is slightly smaller and therefore more suitable for automotive building – very neat!



TONY'S GEARBOXES

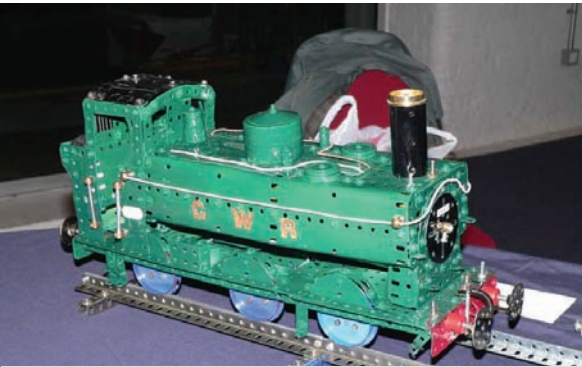
John Palmer had a Volvo lorry with a low loader. The model was finished in red and green complete with steering, clutch, three speed gearbox and a differential. He also had a 6 x 4 lorry from the Trucker Fleet from the 1980's, carrying imitation pipes.



JOHN PALMER'S TRUCKER FLEET LORRY

Don Boycott didn't have any models with him, however he wanted to add that he'd enjoyed the meetings and managed to get some new parts he'd been looking for, and that the food had been very enjoyable. He also wanted to add congratulations to Stephen Way on his 18th birthday and he liked the idea of the new badges.

Sid Beckett had a tank locomotive, which was a G.W.R. 0-6-0. This was neatly modelled in traditional GWR green and looked really smart.



SID BECKETT'S TANK LOCOMOTIVE

David Lacy had his model of a 1962 Midland Red 515 Dual Purpose Bus. He writes 'since the last meeting more work has been carried out on this bus. The floor in the saloon has been completed and a pair of seats has been fitted. Front and rear destination bund mechanisms have been fitted, however only the rear works at the moment. Under the floor a fuel tank and a dummy engine, clutch and four speed and reverse gearbox have been added. Work has started on the rear roof dome'. He adds however that there are too many complex radii to do! A very well researched and built model, coming along nicely.



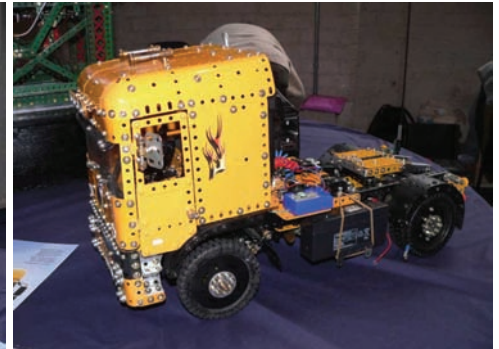
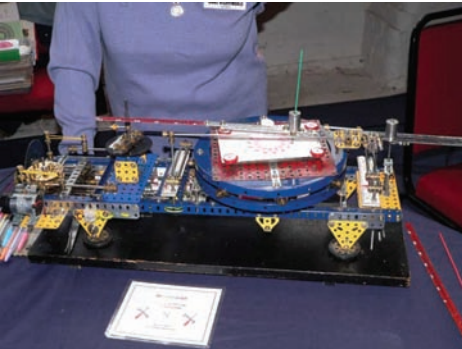
DAVID LACY'S MIDLAND RED 515



DAVE BRADLEY'S AUSSIE ROADTRAIN

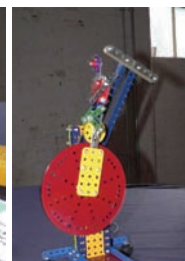
Dave Bradley had his now famous Australian road train with added kangaroo road kill !!

The Nightingale Family was once again out in force. Les Senior had a freelance built hammerhead crane in red and green with four movements: slew, travel, hoist and forward/reverse carriage. All were powered by separate motors and controlled from a hand held panel for the movement. Also they had a Foden "Alpha" tractor unit in black and yellow. It is radio controlled and has a forward, reverse and steer controls. It has a tilt sleeper cab as well. Finally (last but not least!) the Meccanograph was on show, driven by Anne, perhaps somewhat dangerously without a seat belt!



THE NIGHTINGALES EYECATCHING MODELS — CHECK OUT THE ABOVE....

Finally **Rob Miller** had several models with him, the first of which was 'Robbie the Robot' built from photo's of set 4 from around the 1990's. Next he had a 'Little Imp' as well as an Over the Top unicyclist both designed by Bernard Perier and published in Constructor Quarterly. Finally he had a miniature Dalek and TARDIS designed by Harriet Miller.



ROB MILLER'S MODELS