



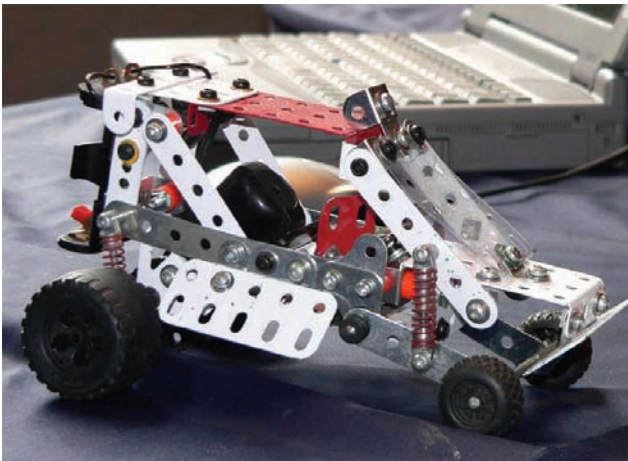
TELFORD AND IRONBRIDGE MECCANO SOCIETY

Model Report

June 24th 2006

The penultimate weekend of June hailed another wonder TIMS meeting, which was a little quieter than usual, but was no less interesting or enjoyable than any other meeting. Onwards, then, to the model report!

Paul Hubbard started off with a non-powered Marks and Spencer's model go kart, followed by a plane from the same range. Joining this pair was a motorised model of a stock car made from a multi kit, and off road motor bike and the beginnings of the set 10 Dumper Truck.



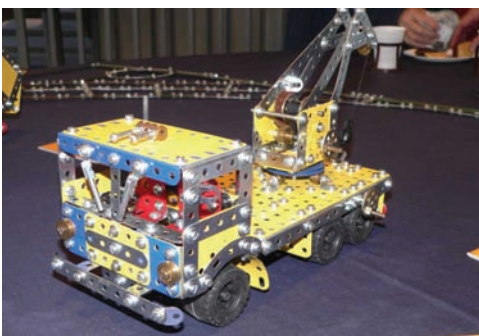
PAUL HUBBARD'S BUGGY

Bill Gardiner showed us a fine supermodel number 33a - double flyboats. The two wheels revolve in opposite directions with an automatic stop and start mechanism. Next was a robot man also built from a number 10 set plan, which stands over three feet high, and is battery powered. This walks, swings its arms and shakes its head and these motions are all driven by one motor. Another supermodel in the form of a Grandfather clock was also on show by Bill, which is entirely Meccano, with the exception of the dial and the weight. To round off the display he had the fun bagatelle table, a eight horse roundabout and a motorbike.



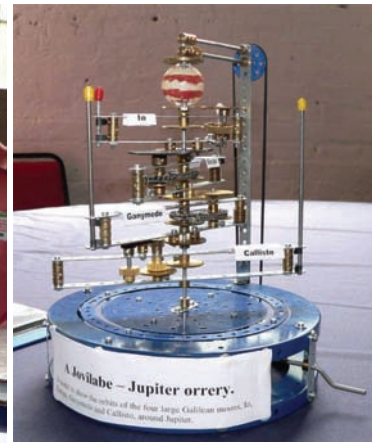
BILL GARDINER AND HUGH JENKINS DISCUSSING BILL'S DISPLAY

Robert and Angela Curling had three models in their display, consisting of an eight wheeler articulated high-sided lorry, a six wheeled tipping lorry and a six wheeled breakdown lorry. They are based on Constructor Quarterly designs from 1994, but their cabs and various other features have been modified.



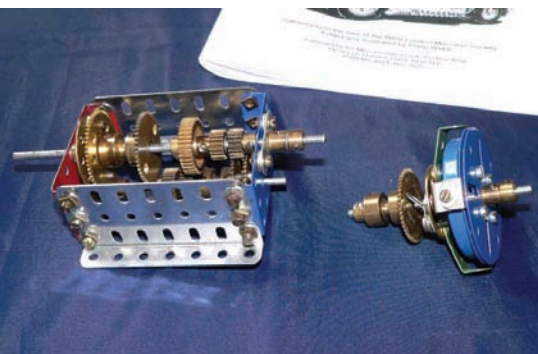
ROB CURLING'S LORRY FLEET

Our guest **David Burnie**, had a Nuremburg Clock which is a historical timepiece built in Meccano to a design by Pat Briggs published in Meccano Magazine of April 1972. Its based on a 16th century clock and the model has foliot verge and crown wheel escapement as per the prototype. The full assembly is driven by a No.1 clockwork motor. David also bought an orrery of Jupiter. As all visitors are, David was made most welcome by the TIMS members, and we hope to see him again, soon.



DAVID BURNIE AND HIS MODELS

David Lacy had an extraordinary little clutch mechanism on display designed by Geoff Brown. He was also working on two gearboxes, both four speed and reverse, one of which will be eventually fitted into the Midlands Red Bus.



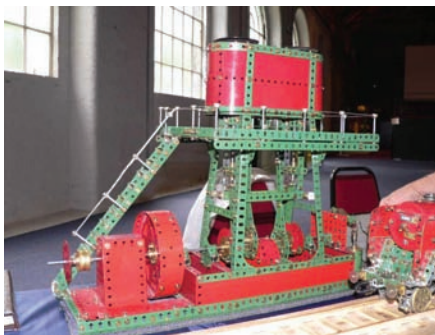
DAVID LACY'S GEARBOX AND CLUTCH

Hugh Jenkins had a set of the Crazy Inventor models. This included the bat, a crazy car, a 'Steam powered' clock, an airship and a walking boat. To go along with this nice display he also showed us all a tank built from the Army Multikit, completing a good range of models.



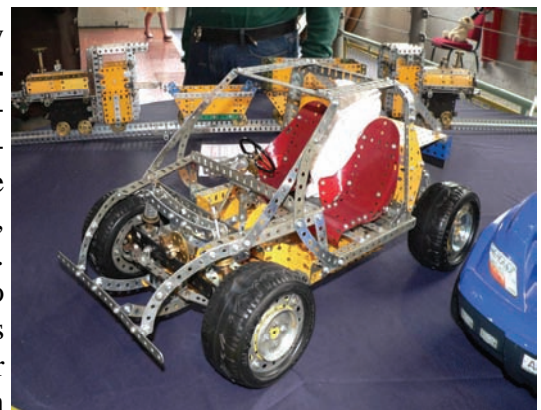
HUGH'S CRAZY DISPLAY

Yet another guest in the form of **John Sinton** joined us, and he bought along a lovely selection of models. He had a Class SF 2-10-0 locomotive and tender built in red and green and to a scale of 1:24, which is powered and has a working valve gear. Next he had a Marine Engine built from a set number eight manual with some mechanical and cosmetic improvements. To accompany these he had a slotting machine from set no. 7 with an improved electric motor drive, a quick return mechanism and other improvements. Finally he had a no. 8 set shaping machine, also with an improved electric motor drive, a quick return mechanism and a vertical table slide and table steady bracket. The machine tool models worked faultlessly all day and were mesmerising to watch!



JOHN SINTON WITH HIS SHAPING MACHINE AND HIS SUPERB MARINE ENGINE (ABOVE LEFT)

There was a Quad Buggy on show from **Dave Bradley**, which is an experimental model demonstrating an alternative tyre from the Action Man Jeep, which was also on show. The quad buggy is built to a 1:5 scale, and the tyres seem to work very well for the scale, nice design Dave.

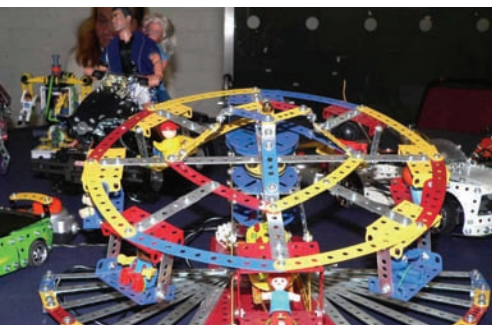


DAVE BRADLEY'S EXPERIMENTAL QUAD BUGGY

Janet Way had her set of rowers model, built from plan 7.13 of 1973, which is now fitted with a driving motor, enabling the rowers to move autonomously, and it is now also fitted with a stand for display. **Keith Way** had three models, the first of which was 'Polly on his Trolley', based on a model in the NZFMM magazine, but has been modified for remote control. Secondly he had a Fosters Showman's Engine as seen before, recently. Finally Keith had a model of a walking bug. This actually competed in the Meccanuity Challenge, but it has been modified with details to give it more character.



JANET AND HER ROWING BOAT MODEL AND KEITH'S POLLY TROLLEY AND TRACTION ENGINE MODELS WITH STEVE WAY COMPOSING HIS LAST MODEL REPORT FOR TIMS IN THE BACKGROUND



A COLOURFUL SLEAFORD CHAIR-PLANE RIDE

The Sleafords joined us once again with **Stephanie** (the youngest) starting off with a quad bike on a radio controlled chassis, Tarzan on a walking elephant (built from a kit), another small radio controlled car and a variety of other little models. She also had a plastic chair-o-plane. **John** had the chair-o-plane built from the Ferris Wheel set, fitted with eight



JOHN AND JOYCE'S CARS

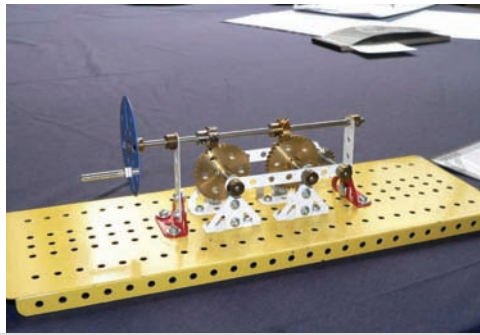
chairs, as opposed to four in the plans. He also had the orange remote control car, the white car and an assortment of other small models.

John Palmer had a set of three models on show, the first of which was a Volvo tractor unit with a low loader, which is built in red and green and has working steering. Joining this was a Mack tractor unit, completed from Marklin instructions also built in red and green and also features steering as well as an opening bonnet. To round off the series he had a blue and yellow tipper lorry, which was built from a multi set.



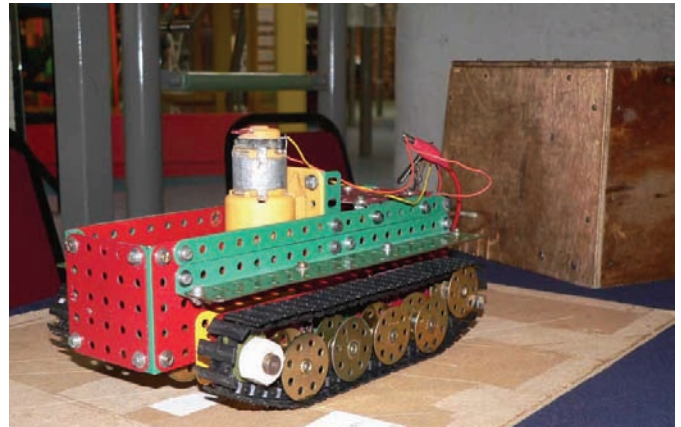
JOHN PALMER'S VOLVO TRACTOR UNIT AND HIS EYECATCHING MACK TRACTOR UNIT

Ian McCalla had an interesting demonstration of a helical gear train, which showed the various mechanisms using left and right hand helicals.



IAN MCCALLA'S HELICAL GEAR DEMONSTRATION RIG

Tony Clapperton had a tracked vehicle demonstrating the Vernon Gleason all gear steering system for tracked vehicles, which ran well.



TONY CLAPPERTON'S TRACKED VEHICLE

Don Boycott had a push-me pull-you train, with two engines running along a length of track. The load consisted of a coal truck, a skip and a supervisor.



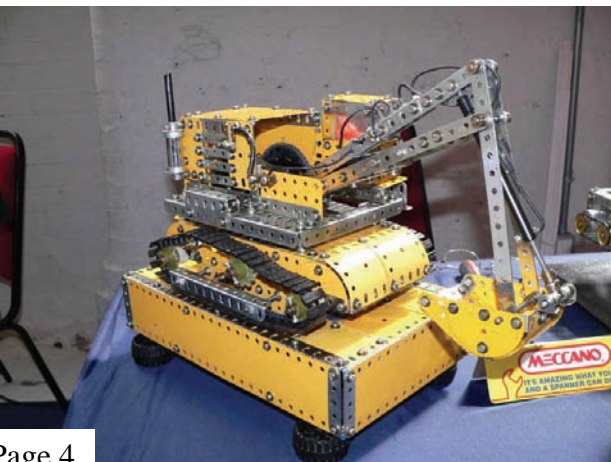
DON'S LOCO

John and Cynthia MacDonald had a Mk.5 German tank, built to 1/8th scale. The turret trains, the gun elevates, and also includes working lights and Sherman Cletrac steering. This can climb up onto an inspection platform and a pit with a field workshop. To go along with this he had a radio controlled wrecker built on the Meccano radio controlled chassis.

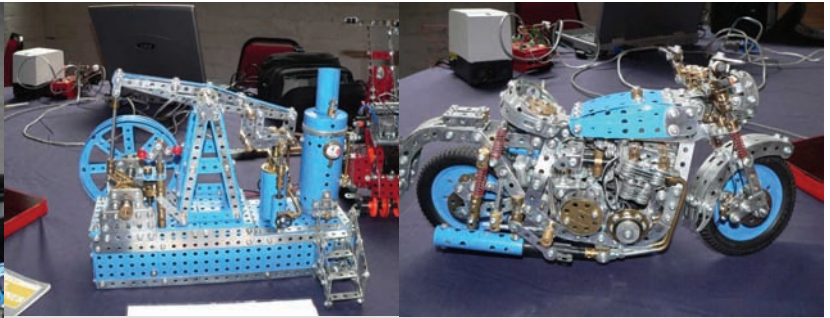
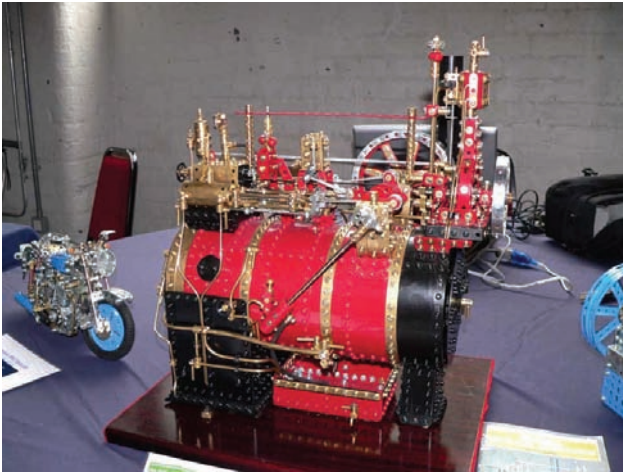


JOHN MACDONALDS GERMAN TANK AND WRECKER

Les Nightingale senior had an excavator from a drawing in a 70's Meccano magazine, which is built in an authentic yellow, like contractors vehicles usually are. It has been beefed up and simulated hydraulic rams have been added. In addition to this he had two Meccanographs, but have since been modified to improve the line drawing. **Les junior** had a tricycle, which is from an article by 'Spanner' from a 1967 Meccano Magazine. Along side was a Scammel Scarab, which is partly freelance, which is a simple model to show children that god models can be simple.



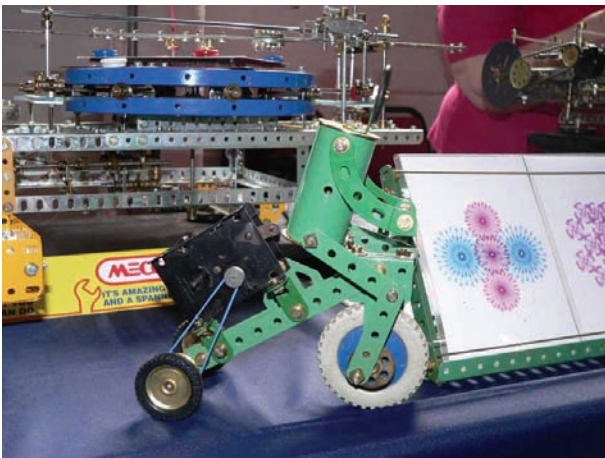
LES NIGHTINGALE'S EXCAVATOR (FAR LEFT) AND ANN NIGHTINGALE AND HER MECCANOGRAPH (NEAR LEFT)



DAVE HARVEY'S DETAILED SAVAGE STEAM ENGINE (LEFT) AND HIS BEAM ENGINE AND KAWASAKI MOTORCYCLE ARE BOTH SHOWN ABOVE.

Dave Harvey bought along two excellent models. To start he had his Kawasaki 1000P motorcycle, which was designed in South Africa by Chris and Anthony Els, using a computer aided design package. Secondly Dave showed for the first time a new model of a Savage Centre Engine, a horizontal steam engine with a piggy-back inverted vertical engine bolted on the end. Finished in red, gold and black, and built to an estimated scale of 1:10. These engines were used to drive fairground machinery nearly a century ago. Dave also rigged the model to a Meccanisms Motorvator to control the speed and direction of the engines, also featured was an electronic steam sound generator, to make it sound more like the real thing! Other features included working cranks, boiler tubing, a water tank and excellent other fine detail. A very nice model! Finally Dave showed one of his earlier models, a small beam engine based on a Mike Cotterill design, but modified to suit Dave own palette. This featured a unique large throw crank with finely modelled crankshaft bearings which ran really smoothly when spun.

STEPHEN WAY JULY 2006



LES NIGHTINGALES CYCLIST



JOHN SINTON'S LOCOMOTIVE



STEPH SLEAFORD'S R/C QUAD BIKE

AND FINALLY.....A MESSAGE FROM DAVE HARVEY,

This is Stephen Way's final model report for TIMS, pressures of study means Steve has to stand down as composer of the model report. I will miss working with Steve and wish him all the best with his studies and hope he still has time for a spot of model-building and will also continue to come to our meetings.

Hugh Jenkins will be composing the report for future newsletters, and I look forward to working alongside Hugh in editing the report.