

## **DIVISION 8 NMRA, NCR**

MINUTES  
August 16, 2001

The meeting was called to order by Superintendent **Fred Cosgrove** at 7:02 PM. There were 27 members present and two guests, John Harrington and John Jackson.

The July minutes were approved, moved by **Terry Bossick** and seconded by **Bob Schmenk**.

Paymaster **Don Varney** reported \$1106.64 in the checking account and \$3600.00 in the CD,

Various members brought items for the electrical Show & Tell, including various kinds of wire (stranded and solid), an amperage meter, a voltage meter, several types of wire strippers and wire crimpers, wire ties, heat shrink insulation, light emitting diodes (LEDs), colored electrical tape, Scotchlock connectors, books on electricity, Atlas snap relays and a solder sucker.

Member **Tim Fisher** gave the clinic on electrical conductivity and layout wiring. He discussed locomotive performance with several suggestions on wheel cleaning (bright boy, rail cleaning pads, Rail Zip, Goo Gone, Wahl's Clipper Oil, etc.) as well as electrical continuity via the rails, Various wiring tools were explained along with electrical wiring components and how to use them, including toggles and rotary switches, control panel, block wiring, reversing sections, switch machines and turnouts. There was something for everyone - from the beginner to the experienced layout builder. Thanks, Tim, for an excellent session!

**Dave Thornton**, NCR Trustee, announced that the NMRA Library in Chattanooga, TN would be charging for research time of projects that require 15 minutes research time or more.

**Jim Zinser**, NMRA Board Member, announced that the layout of deceased Division 8 member **Irv Schulz**' had been disassembled for packing and would be shipped by professional movers to the Howell Day Museum in Chattanooga, scheduled to arrive on site on August 24, 2001.

**Fred Cosgrove** reviewed the 1225 Project Newsletter's announcement that the old locomotive shop at Owosso had now been demolished, the new turntable pit was coming soon for the new roundhouse and shop area, and the group had acquired a new steam locomotive, a 0-4-0T.

For "hints and tips", **Gene Kome** indicated that Home Depot had 14 gauge stranded wire, 500' spool @ \$19.95. **Phil Kenyon** indicated that another good place to find wire and other electrical components is Terminal, Inc. on Thunderbird Street (just west of Livernois on Maple) by the Thunderbird Bowling Alley. They sell wiring by the pound.

**Fred Cosgrove** also announced the next Division 8 meeting for it's normal schedule (September 20, 2001, 7:00 PM). The Show & Tell subject will be anything having to do with Track Construction. The clinic will be on Prototype Track Construction and will be offered by Jim Campbell, a retired professional tracklayer.

The meeting was adjourned, moved by **Terry Bossick**, seconded by **Dick Dittis**, at 9:21 PM.

Secretary Pro Tem  
Dan Lewis