

# THE ORDER BOARD

A Publication Of The  
**Cumberland Division SER-NMRA Inc**  
**Tennessee Central Railway Museum**  
**Nashville Chapter NRHS**

Vol. 22 Issue 7

## Cumberland Div/TC Ry Museum Donations

Jeffrey A Lubchansky- \$100 cash

### July Meeting Host Committee

Bill Tucker	Gene Turnage	Ralcon Wagner
Rita White	Carl Wildow	John Wilkison
Jay/Michelle Wilson	Steve Wright	Nicho Young
Jim Adair	Nathan Baker	Craig Barnes
Harry Batey	Brandon Baxter	Terry Bebout

\* Host Committee Chairman; \*\* Alternate Chairman

### Year 2003 Schedule

July 6 HO Modelers' Meeting at TCRM Nashville TN  
July 10 Thursday Night C Division/TCRM Meeting  
July 12 Watertown Murder Mystery/Jazz Festival Trip  
July 18-19 HO modular RR Setup- TN-KY Threshermens Show  
Adams TN  
Aug 30, 31 Sep 1- Day Out With Thomas at TCRM  
Sep 5-14 HO Modular RR Setup at TN State Fair Nashville TN  
Sep 6 & 7 Day Out With Thomas at TCRM  
Sep 13 Watertown Country Hoedown Trip  
Sep 20 CSX Family Day- Radnor Yard  
Oct 4 Watertown Train Robbery Trip  
Oct 11 Watertown Fall Flea Market Trip  
Oct 18 Cookeville Super Fall Foliage Trip I  
Oct 25 Cookeville Super Fall Foliage Trip II  
Nov 22 Lebanon Victorian Christmas Trip w/Santa on the train!  
Dec 6 Watertown- Two Santa Trips!

### Special Phone Answering Effort

TCRM has the 5-day Day Out With Thomas event coming up along with a full fall schedule of excursion trains. TCRM needs your help answering the phones on any day, Monday thru Saturday. Answering the phone is relatively easy to do, not physically demanding and you can work on other projects while waiting for the next call to come in. Contact Terry Bebout, 244-9001 ext 4 or Bob Hultman, 244-9001 ext 6 with what day/dates you will answer phones for TCRM.

### New Members

**Steven Arnold**, Nashville TN  
**Barry Beckett**, Brentwood TN  
**Toby Crowell**, Mt Juliet TN  
**Gale Madison**, Smyrna TN  
**Paul Nicholas**, Nashville TN  
**Herb Wiggins**, Decatur AL

Please welcome our new members as they join in helping make our organization even better in the future.

## Program Notes

**July-** Eric Beyer, RTA Executive Director, and Allyson Shumate, Rail Project Coordinator will present an update on the status of the Nashville commuter rail project.

Also, there will be a fire extinguisher demonstration for all qualified car hosts after the general business meeting on July 10.

### 1st Boy Scout Railroading Merit Badge Jamboree A Complete Success!

On June 14 TCRM hosted its first-ever Boy Scout **Railroading Merit Badge Jamboree**. 86 Scouts earned the Railroading Merit Badge as TCRM volunteers, under direction of trained Boy Scout Merit Badge counselors, staffed various venues at TCRM where Scouts met the requirements for the Merit Badge all in one morning. 2 sessions ran during the day, a morning session and an afternoon session. This was a great opportunity for Scouts to add the Railroading Merit Badge to their achievements and a great opportunity for Cumberland Division/TCRM to become more well-known in the Scouting community. Thanks to **Mike Curtis, Marvene Bilbrey, James Bilbrey, Jimmie Guthrie, Jim Brown, Bob Hultman** for seeing this project through to completion. And TCRM's crack food service team of **Frank Holt, James Jones & Ralcon Wagner** put on another fabulous feast for the Scouts, staff and visitors. There are plans for the next Jamboree next spring once the Cumberland Div/TCRM schedule is firmed up.

### Day Out With Thomas & Museum Staffing Sign-Up Sheets

Sign-up sheets will be present for the various Day Out With Thomas committees. Please sign up for the committee with which you will work for the Thomas event. If you don't sign up, expect the committee directors to be calling you for your help. TCRM needs everyone's help in some capacity or other to make this and our other events as successful as we can.

Also the phone answering sign-up sheet, the desk calendar on the 1<sup>st</sup>-floor admin desk, is always available for you to add your name. We still need help to continue putting on top quality events for our patrons. Please sign up for something, even if it's just answering phones for a Saturday or working the hobby shop on a Saturday. We also need folks to answer phones on Tuesdays, Thursdays & Saturdays during the week.

### Threshermens Show On the Arrival Track

It's summer and that means the TN-KY Threshermens Show is real close. According to **Allen Hicks**, the Show this year is Friday and Saturday only, **July 18-19**. If you will help with this HO modular RR setup, please contact **Quincy Styke III** at 615-865-2973.

**NEXT MEETING Willow St Building Thursday July 10, 2003 7:00 PM**

## **Willow St Building Maintenance**

With the spring growing season in full bloom, we'll need to continue our building maintenance efforts. For grass cutting, the Nashville Ntrak modelers and the HO modelers will split the grass cutting duty, with Drew Griswold volunteering some grass-cutting after return from TN Tech for the summer.

## **Excursion Train Crew Recurrent Training Postponed**

The excursion train car host recurrent training planned for July is postponed until the August 2003 meeting. This will be a session to cover a number of different "what if" situations. If you are not a qualified car host and want to become a qualified car host, contact Jim & Cheryl Brown (615-451-1387 or [jcbrowntn@aol.com](mailto:jcbrowntn@aol.com)) to arrange for qualifying training.

## **Repair Items To Keep in Mind**

By **Bob Swanner**

When I am doing a model train repair there are several items that need to be checked or the repair would be considered incomplete. The NMRA Standards Gauge should be an integral part of your train repair tools just as much as screwdrivers & a Kadee Coupler Height Gauge.

Motors - Should have smooth steady starts & even rotation at all speeds without binding or tight spots. Flywheels are preferred but not mandatory. Make sure brushes are at proper length. The motor commutator should be shiny, undercutting clean. Make sure the current to the motor is the proper polarity!

Wheels - Check flange condition, RP 25 cross-section and not worn so much that turnouts & other track conditions cannot be negotiated. Check the width of wheel tread, if wheels are too narrow they can be a source of continual derailments. Check the wheel set gauge, the spacing between flanges. Wheel treads should be clean, with no dirt or discoloration. Use mineral spirits, then wire wheel, or Bright Boy to clean wheel treads. Wheels should be tight in or on axles.

Electrical Pickup Wipers - Not worn out, bent, corroded or dirty.

Axles - Smooth straight & not melted.

Trucks - Showing no signs of being melted, worn or otherwise distorted.

Gears - Operate smoothly with a minimum of noise. All teeth should be present & of same size.

Side frames - Straight, properly mounted & unmelted.

Drive shafts & universal joints in good condition.

Couplers - Kadee # 5 & series 40 preferred, mounted at proper height with a minimum of excessive vertical motion that would negate accurate coupler height setting. Lately I have been putting a 0.010" Kadee # 209 spacer washer inside the draft gearbox with the coupler to keep vertical motion to a minimum. I set my couplers within a tolerance of  $\pm 0.005$ ".

Electrical Connections, should all be soldered (preferred) or crimped, then insulated with shrink tubing. Electrical operation should be smooth current flow, no surges.

Bearings, tight enough to keep rotating parts in alignment but not so tight as to hinder free rotation.

Frames should be straight & unworn.

Bodies should be snugly mounted, not melted excessively.

Weights should be firmly mounted.