

THE ORDER BOARD

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

Vol. 20 Issue 10

Cumberland Div/TC Ry Museum Donations

Battle Claiborne- A 33 1/3 record album of ICRR steam & diesels from 1958; OFFICIAL GUIDE, Feb. 1958

DeLoy Nelms - Minimum wage and overtime pay chart from Clinchfield RR station in Spruce Pine, NC

Jim Paty- TC Ry trackage measurement charts

Hank Sherwood- copies of NRHS BULLETINS

Bryan Turner- CD-R compilation of L&N RR-related songs

Program Notes

October - Our own **Ralcon Wagner** will present a slide program **2001 – A Rail Odyssey** about Amtrak over the past 30 years and some recent Amtrak material. For **November** we will have **Airbrushing II**, a hands-on clinic for all of us who think airbrushing railroad models is only for the “pros”.

L&NHS Convention

By **Steve Johnson**

I would like to thank all the Cumberland Division/TCRM members who helped with the excursion train and lunch for the L&N RR Historical Society's group on September 29. I also appreciate the HO and N scale modelers who had their layouts in operation at the Museum building for the enjoyment of all. There were even a few L&NHS members who brought some equipment to run on the HO layout.

Also, thanks to **Billy Cawthon** and the Nashville & Eastern RR for hosting the tour of the NE RR's Lebanon shops.

And, I also want to thank **Dave Johnston** and **Gene Caldwell** for hosting our L&NHS members in tours of their home layouts.

October Meeting Host Committee

Terry Coats	Dan Cole	Chris Cook
Robb Corriveau	Will Crowthers*	Mike Curtis
Chris Dotye II	CeCe Doub	Brian Ehni
Andrew Eisenberg	Don Ey	Wayne Frey
Don Gage	Dave Gara	Jack Garner

* Host Committee Chair

Year 2001 & 2002 Schedule

Oct 18 Excursion Train deadhead to Cookeville
Oct 19 Excursion Train Cookeville School Trips
Oct 20 Excursion Train Cookeville to Nashville
Oct 27 Excursion Train Nashville to Cookeville
Nov 3 Cumberland Div Fall 2001 Division Meet
Nov 9-11 Whistlestop Weekend Cumberland Sci Museum
Nov 15 Thursday Night Meeting TC Ry Museum
Dec 1 Excursion Train Lebanon Victorian Christmas Trip
Dec 8 Excursion Train Watertown Santa Trips- TWO TRIPS
Feb 16 Watertown Murder Mystery Excursion Train
Feb 23 Watertown Fairyland Express Excursion Train
Mar 16 Div Meet/Model Train Show at TC Ry Museum
Mar 23 Watertown Easter Bunny Excursion Train
Mar 30 Watertown Easter Bunny Excursion Train

Apr 13 Watertown Train Robbery Excursion Train
Apr 20 Watertown Mile-Long Yard Sale Excursion Train
Apr 27-28 GATS Show Municipal Auditorium Nashville TN
July 13 Watertown Jazz Festival Evening Excursion Train
July 20 Watertown Murder Mystery Evening Excursion Train
Sep 7 Watertown Country Hoedown Excursion Train
Oct 5 Watertown Train Robbery Excursion Train
Oct 12 Watertown Fall Flea Market Excursion Train
Oct 19 Nashville Flyer Excursion Train (Cookeville-Nsv)
Oct 26 Cookeville Fall Foliage Excursion Train
Nov 2 Model Train Show at TC Ry Museum
Dec 7 Lebanon Victorian Christmas Excursion Train
Dec 14 Watertown Christmas in the Country Excursion Train
Dec 21 Watertown Santa Excursion Train Nashville TN

Year 2002 Activity Fee

Cumberland Division/TC Ry Museum's activity fee for the year 2002 is \$30 for an individual, \$35 for immediate family members living in the same household. In years prior Cumberland Division/TC Ry Museum had a policy that everyone pays the admission fee for shows held at the Willow St building and at other venues. That way there was a bit more money for the organization and it was fair to all who attended. Our Board of Directors in considering the fee for 2002 also decided that members would have free admission to all Cumberland Division/TCRM-sponsored events at Willow St. This fee will let us 1) continue the level of service we offer our membership, 2) pay for such things as increased postage costs and the several free eating events our organization has each year and 3) pay a little towards building utilities. So, fill in the enclosed membership form (including those areas where you will volunteer to help our organization) and send in your 2002 renewals to George Gilbert at 750 Rodney Dr in Nashville TN 37205-3016. Make checks payable to **Cumberland Div or TCRM**, mark them "2002 Activity Fee". Also, we accept Discover, MasterCard & VISA credit & debit cards for fee payments. Send in your acct number, exp date, acct holder's name as it appears on the card, the acct billing address & a contact phone number. If you have any changes in name, mailing address, phone, E-mail address, please clearly show them with your renewal.

Happy News!

Garrett and **Libby Rea** are the very proud parents of daughter **Marcella Diane Rea**. She made an on-time arrival at 16:33 CDT on September 30, 2001. Arrival terminal was Summit Hospital, Hermitage TN. She is 7 lb 2 oz and 19.5 inches long. Mother and child are both doing well (Dad, too, we hope).

For Sale

Garrett Rea has a VERY LIMITED number of HO scale 50 ton roller bearing/Bettendorf conversion trucks (roller bearing back inside the box without lids) made by Trains Canada available, \$4.50 a pair. E-mail **Garrett** at Garrett.Rea@worldnet.att.net

NEXT MEETING Willow St Building Thursday October 25, 2001 7:00 PM

Bob Swanner has for sale a 4' X 7' 2-wheel trailer with spare tire, six HO 4' x 3' straight & 2 corner modules plus about 30 structures; \$500 takes all.

New Members

Linda Burgess, Cookeville TN (Family)

Ruayne Lee, Mt Juliet TN

John Stoecker, Nashville TN (Family)

Jim Tully, Franklin TN (Family)

John Wilkison, Franklin TN (Family)

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

To Members, Nashville Chapter National Railway Historical Society

Please note that our annual election of officers and annual business meeting will be held at the November meeting of the TCRM. We urge all NRHS members and potential members to attend. The nominating committee will be appointed during the month of October. If you have any questions about the NRHS or this meeting, please contact Robert Thurman, 370-1587, President or Herb Roth, 370-3429, Treasurer.

Sad News

Jimmie Guthrie's mother **Louise Guthrie** recently passed away. **Jimmie's** address is 587 Mason Tucker Dr in Smyrna TN 37167. Our thoughts and prayers are with **Jimmie** and his family at this difficult time.

Excursion Train Sign-Up Sheets

Sign-up sheets for these excursion train trips will be at the next meeting:

October 27- Cookeville Fall Foliage Trip

Dec 1- Lebanon Victorian Christmas Trip

Dec 8- Watertown Christmas in the Country 2 TRIPS

Hobby Shop News

By Steve Johnson/Wayne Frey

New products in TCRM hobby shop: L&N RR Historical Society 2002 photo calendars, \$5.00 each. L&NHS 2001 Nashville Railroad Guides, \$3.00 each. Walthers 2002 HO Catalog still available for \$21.98 with the usual member discount. Remember that some vendor prices have increased since the catalog was printed. The price you pay is the price in effect when the item is shipped to our hobby shop.

Also, if you have been notified that your special order has arrived, you are obligated to pay for those items. Please keep in mind that when you special order items from the hobby shop, you obligate yourself to pay for those items once they arrive, even if you decide you no longer want the items.

Cumberland Division November Meet

Mike Curtis is general manager for the Fall 2001 Cumberland Division Model Train Show/Division Meet to be held Saturday, November 3, 2001 at Our Willow St building. Please let Mike know how you will help make the Show/Meet a success. Mike's phone # is 615-849-8595, E-mail macurtis@home.com

Cumberland Science Museum Whistlestop Weekend

Cumberland Science Museum's Whistlestop Weekend is carded for November 9-11, 2001. The HO and N scale modular RRs are going to be set up Thursday afternoon, November 8, and run all day Friday through Sunday. Cracker Barrel Old Country Stores sponsors Whistlestop Weekend this year. Anyone who wants to help, contact **Quincy Styke III** (865-2973 for HO modular RR) or **Ken Herrell** (352-4576 for N scale modular RR) to do so.

Membership Cards

If you're a member (especially new members) and have not had your photo taken for your membership card, please call **Phil Utley** at 615-754-2073 or E-mail him at railsystems@home.com to arrange for your photo shoot at the October Thursday night meeting.

E-mail Addresses

Have E-mail and want to receive Cumberland Div/NRHS/TCRM updates & news via E-mail? Well, send your E-mail address to hultman@nashville.com & you'll be added to the E-mail group maintained for these organizations.

SER Convention Followup

For those wanting to keep up with developments regarding the SER 2002 Regional Convention in Greenville SC, check out this Website- www.TextilExpress.org. The Website has been recently updated.

Basic Electricity for the Neophyte

Revised Oct 14, 2001 by **Bob Swanner**

BASIC ELECTRICITY: WATTS Law: $P = EI$ OHMS Law: $E = IR$ where E = Voltage: Electromotive force, Electrical pressure I=Amps: Intensity, current, quantity R = Ohms: Resistance

Let's equate water & electricity. We **CAN** see water, but we **CAN'T** see electricity. Water flows through a pipe, Electricity flows through a wire. Higher water pressure causes more water to flow out of the same size pipe. Higher voltage, electrical pressure, makes more current flow out of a wire.

Quantities of water are measured in **Gallons**. Quantities of electricity are measured in **Amps**. What limits the amount of water we get out of our pipe even with high pressure? Resistance caused by the size of pipe. Right! How come? Well if the water pressures were the same how long would it take to fill our swimming pool with a small garden hose? How long would it take to fill our pool from a fire plug using a fire hose? A lot quicker, right? More current, Amps, can flow through a larger wire. Take a look at the size of wire at your car battery then look at wires going to other things. **Resistance** is what restricts an **uncontrolled flow** of electricity. Resistance & Amps operate **inversely** like the seesaw, ohms go down amps go up, or vice-versa, with voltage remaining constant as the pivot. All electrical circuits must have their designed-in resistance. The higher a circuit's resistance, the lower its current flow will be. The lower a circuit's resistance, the higher its current flow will be.

Part II continued in November 2001 meeting notice.