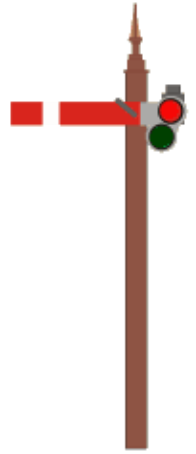


# The Semaphore



THE OFFICIAL PUBLICATION OF THE  
WNC MODEL RAILROADERS, INC.

A 100% NMRA CLUB



On the web at [www.wncmrr.org](http://www.wncmrr.org) & Facebook

## February 2014

### VOLUME 43 NUMBER 8

Our next meeting is on February 6<sup>th</sup> at 7 PM.

Send comments about and contributions to this newsletter to [editor](#).

Please keep us informed of changes in your address, phone number or email address.



**Snow plowing, MOW at work!**  
(If only it would do our driveways and walkways.)



## NEWS FOR OUR MEMBERS

### OUR NEXT MEETING

Our next meeting will be starting at 7 PM on Thursday February 6<sup>th</sup>

**Clinic: Reefers, ventilated cars, wood chip and other strange revenue cars.**

Synopsis: A look at specialty (strange) revenue cars, not your average boxcar, gondola, flat cars. Bring in your example or latest project (in progress or finished). **See you there! (Weather permitting)**

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## REPORT ON THE LAST MEETING

Superintendent **Dave Anderson** called the meeting to order at 7:00 on Thursday, January 2, 2014

We had a visitor **Dean Kahl**, who was getting back into model railroading, welcome!

I declared the snow policy for the club, since we don't have one. It was determined that an email will go out by 4 PM (as requested by **Gordon Fewster**) if the meeting is cancelled due to snow or ice. If your microclimate is in terrible shape, you make the call based on your experience and driving abilities. Don't go out if you think it is too hazardous for you to travel.

A list was present of members polo shirt sizes and names. Please ensure that the information is correct before you leave. (anyone who missed the meeting has been contacted by email.) The shirts are forest green with a yellow logo and grey shay, the hats are khaki with a green logo and black shay.

We are in three Kalmbach publications (Trains, Model Railroader, Classic Toy Trains) for February and March issues. The times and dates should be correct. I almost let the Trains ad have the right dates but wrong days of the week. If you get those magazines please find our ad to double check.

Model Railroader has *Rod Stewart* layout update. It arrived this afternoon so I haven't been able to read it. (Since we advertize we get a copy of the magazine.)

Company Store forms for the train show will be brought by Gordon to our next meeting if you need one (also on [page 9](#)).

**Dave** brought up a new scenery product that was mistakenly call fiber fill (which **Rick** correctly said goes into sleeping bags). The actual product name and a longer discussion will be in the next meeting.

**Think about areas where you want to help out for the train show, sign ups will be next month.**

**Rick Pyeritz** asked about Tangent Trains located in Asheville. It is Tangent Scale Models (<http://www.tangentscalemodels.com>) and they make various models available, with prices in the \$30 to \$40.

**Gordon** had an update on his inventory clinic with a brochure from a outfit that will buy your collection and a brass guide. If you want a brochure see **Gordon**.

Raffle ticket are available from **Fred** of the framed picture. We will be having other door prizes available. We have no plans for other raffle prizes. We decided to give the tool chest a year off, even though it was popular.

We then went into a discussion of boxcar, tank car, flat car trivia. Members showed there favorite car in the category with a brief explanation of why it was brought for viewing. (Thanks to all who brought examples.)

**Our next meeting is on February 6th at 7:00 pm.**



## LAND O'SKY MEETING

Members gathered at the Fletcher Library on January 19 for their quarterly meeting. Superintendent *Ken O'Brian* welcomed the members and guests and outlined the agenda for the meeting. He started by asking the various clubs represented to bring us up-to-date on their activities.

*Chuck Place* spoke on the behalf of the French Board N'pire of Hendersonville. They are now located on Seventh Avenue diagonally across the street and tracks from the Hendersonville Railroad Depot and are open on Saturdays from 10 am until 2 pm. This is a beautiful N scale modular operation that has grown to the size where portability is no longer practical.

*Ken O'Brian* spoke about the Apple Valley Model Railroad Club in Hendersonville. They are also open on Saturday from 10 am until 2 pm. They have acquired a (real) semaphore and are in the process of getting the appropriate equipment to display it trackside behind the depot. There is also a group looking the desire and feasibility of building a G-scale layout on the patio (former platform) behind the depot.

**Fred Coleman** spoke on the behalf of our organization emphasizing our upcoming Train Show, February 28 and March 1 at the AG Center in Fletcher. Most of the tables are rented and we will have as many as 10 operating layouts.

**Gordon Fewster** added some comments regarding his recent presentation on making decals and displayed several nice looking recently lettered cars using his home-made decals.

*Ken O'Brian* offered an interesting slide show about Maintenance of Way and other Non-Revenue Equipment, ranging snow plows to more mundane equipment used for routine maintenance. These cars are used for track construction and maintenance, wreck clearance, snow plowing, weed control and fire fighting, among other tasks.

*Ben Bartlett* commented on AP progress within the division.

*Ken* noted that the SER Board will meet on February 8 in Greenville. All members are welcome at these meetings,

The next SER Convention will be June 13 to 15 in Memphis. A registration form is included herein. This meeting is a joint venture between SER and the Mid- contentment Region. The Memphis Railroad and Trolley Museum is also participating.

Finally, the members reelected Ken as Superintendent, and Dave Hull as Paymaster. These meetings are always interesting and informative, and well worthy of our time.

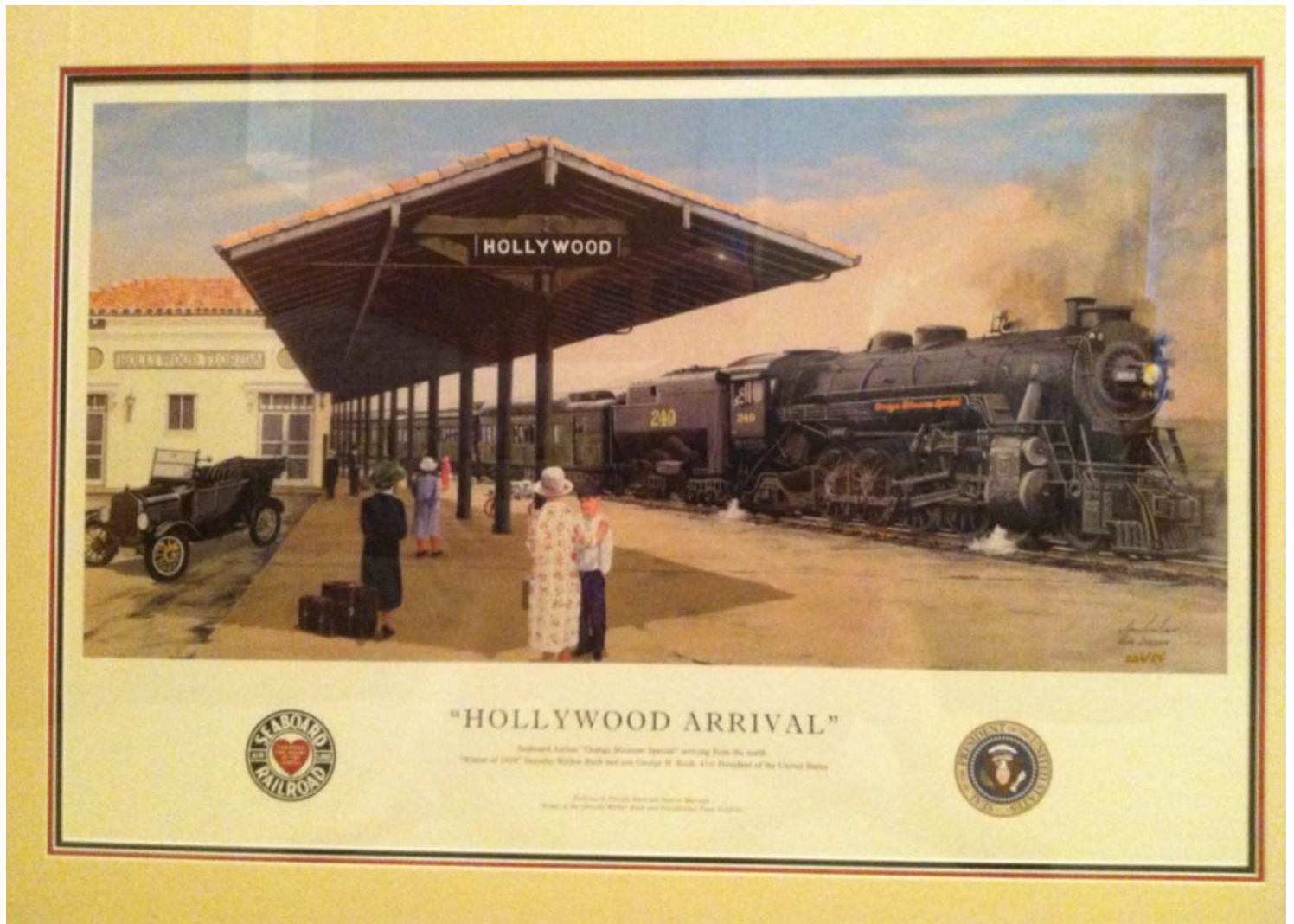
**The next meeting is scheduled for April 19.**



A rotary snowplow from the Oregon Short Line on display at the Mid- Continent Railway Museum in North Freedom, WI



# OUR RAFFLE PRIZE FOR THIS YEAR'S TRAIN SHOW



**TRAIN SHOW FLYER IS LOCATED ON PAGE 10**

**COMPANY STORE FORM IS ON PAGE 9, IN CASE YOU CAN'T MAKE IT TO THE NEXT MEETING, OR GORDON DOESN'T MAKE IT DUE TO WEATHER CONDITIONS.**

**MODEL TRAIN SHOW AREA SIGN UPS WILL BE AT THE NEXT MEETING. FEEL FREE TO SIGN UP WITH DAVE OR FRED BEFORE THEN BY EMAIL**

**NEXT YEAR IS OUR 25TH MODEL TRAIN SHOW, ANY IDEAS FOR FLYERS AND ADVERTISING WORDING BRING THEM TO THE NEXT MEETING OR EMAIL DAVE OR FRED.**



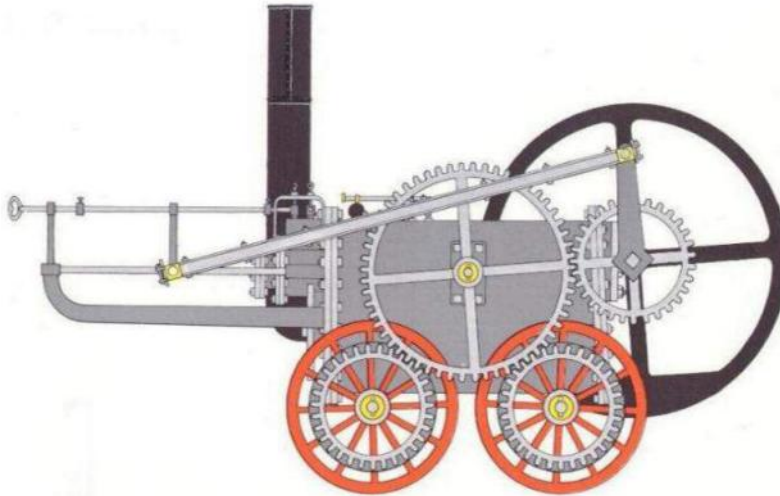
## Early Steam locomotives

### Early Steam Power

*Note: This is a continuation of a series started in November 2013.*

As the development of steam engines progressed through the 18th century, various attempts were made to apply them to road and railway use. In 1784, William Murdoch, a Scottish inventor, built a prototype steam road locomotive. An early working model of a steam rail locomotive was designed and constructed by steamboat pioneer John Fitch in the US probably during the 1780s or 1790s. His steam locomotive used interior bladed wheels guided by rails or tracks. The model still exists at the Ohio Historical Society Museum in Columbus.

The first full-scale working railway steam locomotive was built by Richard Trevithick in the United Kingdom and, on 21 February 1804, the world's first railway journey took place as Trevithick's unnamed steam locomotive hauled a train along the tramway in South Wales. Accompanied with Andrew Vivian, it ran with mixed success.



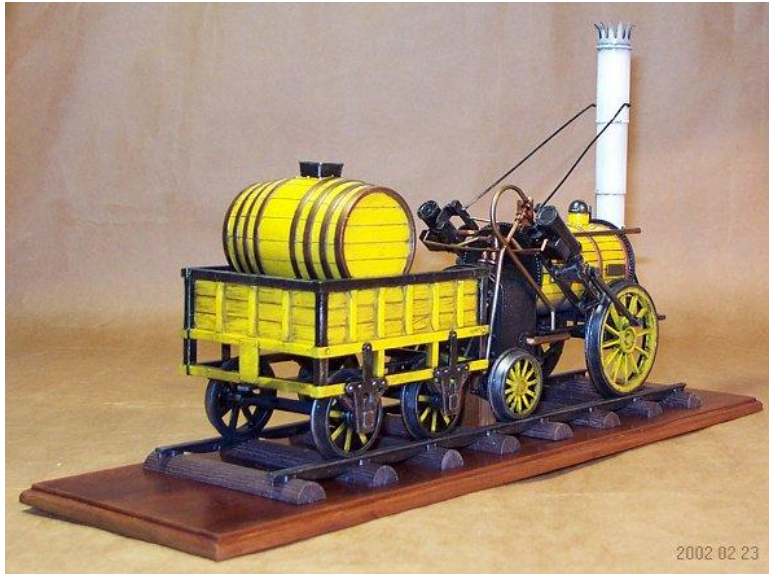
The design incorporated a number of important innovations that included using high-pressure steam which reduced the weight of the engine and increased its efficiency. Trevithick visited the Newcastle area in 1804 and he had a ready audience of colliery owners and engineers. The visit was so successful that the colliery railways in northeast England became the leading centre for experimentation and development of the steam locomotive.

Trevithick continued his own steam propulsion experiments through another trio of locomotives, concluding with the *Catch Me Who Can* in 1808.

Four years later, the successful twin-cylinder locomotive *Salamanca* by Matthew Murray for the edge railed rack and pinion Middleton Railway debuted in 1812.<sup>[8]</sup> In 1825 George Stephenson built the *Locomotion* for the Stockton and Darlington Railway, in northeast England, which was the first public steam railway in the world.

*(Continued on page 6)*

In 1829, he built *The Rocket* which was entered in and won the Rainhill Trials. This success led to Stephenson establishing his company as the pre-eminent builder of steam locomotives used on railways in the UK, US and much of Europe.<sup>[9]</sup> The Liverpool and Manchester Railway opened a year later making exclusive use of steam power for passenger and freight trains.



George Stephenson's *The Rocket*

The US started developing steam locomotives in 1829 with the Baltimore and Ohio Railroad's *Tom Thumb*. This was the first locomotive to run in America, although it was intended as a demonstration of the potential of steam traction, rather than as a revenue-earning locomotive. Many of the earliest locomotives for American railroads were imported from Great Britain, including the *Stourbridge Lion* and the *John Bull* (still the oldest operable engine-powered vehicle in the United States of any kind, as of 1981) but a domestic locomotive manufacturing industry was quickly established, with locomotives like the *DeWitt Clinton* being built in the 1830s.

The first railway service in Continental Europe (or for that matter, anywhere outside the UK and the US) was opened on 5 May 1835 in Belgium, between Mechelen and Brussels. The name of the locomotive used was *The Elephant*.

Adapted from an article about Richard Trevithick found on Wikipedia.

## WANT A CLINIC?

- If you have a clinic you would like to give, see or email [Tom](#) or [Dave](#) with what you want to give. Try it out on us before going big time at a SER or Land O'Sky meeting.

Even if you don't want to go big time, we would love to hear about your niche of our expansive hobby!



# CLUB CALENDAR

This is listing of know activities for our club members in the near future:

February 5th **Eliada Hobos**

*Downstairs in the Barn*

- 2:30 –3:15 PM
- 3:30—4:15 PM
- 4:15—5:00 PM
- 6:00—6:45 PM
- 7:00—7:45 PM

February 6th 7:00 PM **Club Meeting**

*Eliada Admin Building*

February 12th **Eliada Hobos**

*Downstairs in the Barn*

- 2:30 –3:15 PM
- 3:30—4:15 PM
- 4:15—5:00 PM
- 6:00—6:45 PM
- 7:00—7:45 PM

February 19th **Eliada Hobos**

*Downstairs in the Barn*

- 2:30 –3:15 PM
- 3:30—4:15 PM
- 4:15—5:00 PM
- 6:00—6:45 PM
- 7:00—7:45 PM

February 26th **Eliada Hobos**

*Downstairs in the Barn*

- 2:30 –3:15 PM
- 3:30—4:15 PM
- 4:15—5:00 PM
- 6:00—6:45 PM
- 7:00—7:45 PM

February 27th **Asheville Train Show set up**

February 27th & March 1st **Asheville Train Show**

March 5th **Eliada Hobos**

*Downstairs in the Barn*

- 2:30 –3:15 PM
- 3:30—4:15 PM
- 4:15—5:00 PM
- 6:00—6:45 PM
- 7:00—7:45 PM

March 6th 7:00 PM **Club Meeting**  
*Eliada Admin Building*

March 12th **Eliada Hobos**

*Downstairs in the Barn*

- 2:30 –3:15 PM
- 3:30—4:15 PM
- 4:15—5:00 PM
- 6:00—6:45 PM
- 7:00—7:45 PM

March 19th **Eliada Hobos**

*Downstairs in the Barn*

- 2:30 –3:15 PM
- 3:30—4:15 PM
- 4:15—5:00 PM
- 6:00—6:45 PM
- 7:00—7:45 PM

March 26th **Eliada Hobos**

*Downstairs in the Barn*

- 2:30 –3:15 PM
- 3:30—4:15 PM
- 4:15—5:00 PM
- 6:00—6:45 PM
- 7:00—7:45 PM

April 2nd **Eliada Hobos**

*Downstairs in the Barn*

- 2:30 –3:15 PM
- 3:30—4:15 PM
- 4:15—5:00 PM
- 6:00—6:45 PM
- 7:00—7:45 PM

April 3rd 7:00 PM **Club Meeting**  
*Eliada Admin Building*

April 9th **Eliada Hobos**

*Downstairs in the Barn*

- 2:30 –3:15 PM
- 3:30—4:15 PM
- 4:15—5:00 PM
- 6:00—6:45 PM
- 7:00—7:45 PM

We have things for you to do, expand the hobby and your talents! Come out to see what your fellow club members are doing.



## EVENTS FOR MODELERS:

# ASHEVILLE MODEL TRAIN SHOW

## WNC AG CENTER

**FEBRUARY 28 FROM NOON TILL 7 PM &**

**MARCH 1 FROM 9 AM TO 5 PM**



See our [website](#) for information

## 2014 MODEL TRAIN SHOW

**MARCH 15TH AND 16TH, 2014**

**SATURDAY: 10 - 5 & SUNDAY: 10 - 4**

**COBB GALLERIA, ATLANTA GA.**

Sponsored by the Piedmont Division.

Admission: \$10 Adults - Kids 12 and under are FREE!

Scouts in Uniform get free admission

See their [website](#) for more information.

## CENTRAL MODEL RAILROAD AND HISTORICAL SOCIETY TRAIN SHOW

**FEB. 1<sup>ST</sup> & . 2<sup>ND</sup>, 2014**

**SATURDAY 10 A.M. - 5 P.M., SUNDAY NOON - 5 P.M.**

**AT THE BAGLEY GYM, EASLEY, SC. SEE [THEIR WEBSITE](#) FOR MORE INFORMATION.**



## 2014 Memphis Convention - Rails Across the River

Fri, 06/13/2014 (All day) - Sun, 06/15/2014 (All day)

The Memphis Railroad and Trolley Museum and the Bluff City Division of the NMRA are proud to host the 2014 Joint Convention of the Southeastern and Mid Continent Regions of the NMRA.



## 2014 NMRA NATIONAL CONVENTION

**July 13 - July 19**

79th Annual NMRA National Convention, Cleveland, OH. Check out [the convention's website](#) for details.



# Inventory of Goods Offered for Sale

WNC Model Railroaders, Inc

COMPANY STORE

Description of the item(s)	Quantity	Asking Price	Minimum Price	Selling Price
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

**Instructions:** Please complete the first four columns. Company Store personnel will record the actual selling price in the right hand column.

**Notice to Seller:** Goods are offered at your own risk. Store representatives will make every reasonable effort to protect your property from harm and to sell your goods at the asking price. Your minimum price will not be shared with customers but will be used to set the minimum price for an acceptable offer. In consideration of these efforts the Western Carolina Model Railroaders Inc. will take a 10% (percent) commission on items actually sold. Your proceeds and any unsold goods will be available for pick up during the final two hours of the show. Thank you for your participation and your support of our organization.

**SELLER'S NAME (PLEASE PRINT CLEARLY):** \_\_\_\_\_

Total Sales: \$ \_\_\_\_\_ Less Commission (10%) \$ \_\_\_\_\_ = Proceeds to Seller \$ \_\_\_\_\_ Initials: \_\_\_\_\_

24TH ANNUAL  
**Asheville**  
**Model Train Show**



**WNC AG CENTER,  
FLETCHER , NC**

**NC HWY 280 (AIRPORT RD) EXIT 40 OFF I-26  
ENTER AT GATE #5 FOR  
→→FREE PARKING←←**

**February 28 & March 1, 2014**

Friday February 28, Noon to 7 PM

Saturday March 1, 9 AM to 5:00 PM

**ADMISSION: \$5.00 PER DAY**  
(Children under 13 FREE with adult)

**THERE WILL BE 10 OPERATING LAYOUTS OVER 200 TABLES**

Need Info? Contact Fred Coleman @ 828-699-0983 or email: [tsinfo@wncmrr.org](mailto:tsinfo@wncmrr.org)

Visit our Show website: [www.asheville-trainshow.com](http://www.asheville-trainshow.com)

WNC Model Railroaders Inc., a nonprofit organization