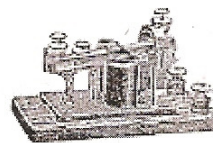


# Tarheel Telegrapher



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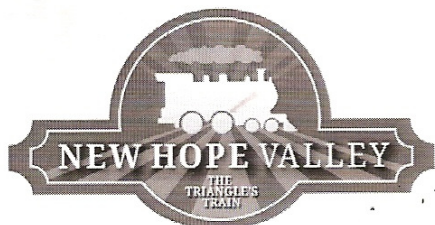
Editor: R.T.Crowley - NCRM.NHVRy@GMAIL.COM

1 April 2012

## NEW HOPE VALLEY RAILWAY BEGINS 2012 SEASON ON APRIL 22 WITH SCIENCE ACTIVITIES

The New Hope Valley Railway (NHVRy), the *Triangle's Train*, will kick off its 2012 season on Sunday, April 22, with a full day of free demonstrations and kids' activities as well as its regularly scheduled steam and diesel locomotive train rides. Gates will be open from 10:00am to 5:00pm at the NHVRy yard in Bonsal.

The family-friendly activities are part of the *North Carolina Science Festival*, a statewide series of events showcasing science, technology, engineering and mathematics.



"We're thrilled to kick off our 28th season with the North Carolina Science Festival," says NHVRy President Mike MacLean. "We anticipate a lot of smiles as visitors watch science demonstrations and participate in our free kids' activities. Families are invited to enjoy a day of science and trains at our location dedicated to the history and heritage of railroading."

Demonstrations on the science of trains will be held throughout the day:

- **Science of Steam Locomotives** will enlighten visitors on the workings of boilers and nozzles, the expansion of steam and science of combustion.
- **Science of Diesel Locomotives** will show how a diesel motor turns a generator to

create electricity.

- **Science of Railroad Track** teaches how the track structure distributes and carries the weight of a train. Visitors will get to swing a maul and drive a spike.

Hands-on kids' activities will also be offered including a Name the *Lightnin' Bug*



contest, Decorate the *Lightnin' Bug* craft table and *Get Your Glow On* jewelry making. Families can also register to win train gear and science prizes. The *lightnin' bug* connection dates back to when a group of dedicated train enthusiasts purchased the train track in the early '80s. As they worked late into the night to move train equipment onto the new site, they were awestruck by the number of fireflies in the area and began referring to it as *The Lightnin' Bug Route*. This year, a *Lil' Lightnin' Bug* has come to life as a children's logo and mascot.

## HART TO HEAD NCDOT PUBLIC TRANSPORTATION DIVISION

*Progressive Railroading*

The NCDOT has named Teresa Hart director of the public transportation division, effective March 19. She will be responsible for the day-to-day operations of the division, overseeing the development of intercity, urban and rural public transportation in the state, including intercity rail and light rail. Hart has served NCDOT for more than 26 years in such roles as assistant branch manager, unit head and project planning engineer for the Project Development and Environmental Analysis Branch. "Her experience in the areas of planning, programs and public service will be invaluable in helping the department support an economically sound and efficient public transportation system," said NCDOT Deputy Secretary for Transit Paul Morris.

## NEW NS INTERMODAL TERMINAL AT CHARLOTTE AIRPORT

*Progressive Railroading*

NS and the City of Charlotte, NC, recently signed a lease agreement to enable construction to begin on a new regional intermodal facility at Charlotte Douglas International Airport. The agreement culminates years of planning. The project first was envisioned in 1997 in the airport's strategic development plan. To be built by NS, the \$90 million intermodal terminal is scheduled to open in 2014. The facility will replace a 40-acre intermodal terminal along North Davidson and North Brevard streets in Charlotte. By relocating to the airport, NS can expand its terminal to 200 acres and remove more trucks off busy city streets. Land has already been graded for the facility, to be built along the southern end of the airport's center parallel runway and 40 feet underneath two taxiway bridges. Tracks will extend a mile along the airfield. The facility is expected to generate \$9 billion in economic benefits over the next 20 years. Federal and state dollars totaling \$15.7 million will help fund the terminal. The Federal Highway Administration, USDOT, NCDOT, and the City provided "extensive help" in planning the facility.

## NS SHOWS 2011 WAS BEST YEAR EVER

*Progressive Railroading*

NS is looking to its 30th anniversary in 2012 "with confidence, optimism and a great deal of enthusiasm," CEO Wick Moorman wrote in a letter to stockholders in the NS 2011 annual report. Improving markets and corporate initiatives made 2011 NS best-ever year, with record revenue, operating income, net income and earnings per share. "The railroad is running well. We have a strong capital budget and the right projects are under way to enhance our business franchises," said Moorman.

## NCDOT AND TOWN REVISE PLANS

*Progressive Railroading*

NCDOT and Town of Harrisburg officials are trying to address residents' concerns about proposed rail and highway improvements in the Harrisburg area. The joint effort follows a March 2 meeting attended by NCDOT, town officials, and representatives from a local railroad committee. Town residents are concerned about plans to modernize and enhance the safety of tracks along the Raleigh to Charlotte corridor. The project calls for installing a second track in Harrisburg by the end of 2017.



### CONSTRUCTION ROAD

We have recently installed a new road into the eight acre land expansion area, the so-called "New Ground." This road starts from the pavement next to the Rip Track, crosses over the Main Line by Old US1, and runs adjacent to the fence by Old US1.



Due to the impact the new crossing has on rainwater runoff, a drain tile was installed along with a drain grate near the boxcar used for steam locomotive parts and supplies. This area is newly graded and seeded. For the next few months, please avoid driving on the freshly seeded area or walking across it when wet. We will install a temporary walking path to allow access to the boxcar from the paved walk.

### THE NEW DRAIN

Anyone having been around Bonsal for any length of time knows it can be a *very* muddy place, and that is why we pay close attention to any issues of drainage. We mentioned that in the article to the left, but keep in mind, things like drains and roads do not just "*appear*" on their own. Putting them in place takes work and we love to show the folks doing that work as in the photo below.



We know you recognize the worker and all the supervisors there so we will not disgrace their innate modesty by listing all of them. They probably could use some help on their next project, and that means we have a place for you on the team. Come get involved!

### AMTRAK RECORDS CARBON FOOTPRINT *Progressive Railroading*

Amtrak recently achieved Climate Registered™ status by measuring its greenhouse gas emissions according to the non-profit registry's best-in-class program. The national intercity passenger railroad "successfully measured" its energy usage, costs and carbon emissions, and a third party verify its measurements, and reported the data on the registry's website. The Climate Registry sets standards for businesses and governments to calculate, verify, and publicly report their greenhouse gas emissions. The program has helped Amtrak measure its carbon footprint from throughout its operation, including sources such as electricity use, facilities and station operations, and motor vehicles. About 80% of Amtrak's 2010 emissions came from diesel and electric locomotives.

"Measuring our carbon footprint with the registry allows us to identify inefficiencies and potential for cost savings and provide meaningful data to customers about environmental performance," said Roy Deitchman, Amtrak's vice president of environmental, health, and safety. "With the completion of the 2010 greenhouse gas inventory, we have established a baseline against which we can set future goals and prepare for future regulation."

### FRY NAMED COLLECTION CURATOR OF MISSOURI RAILROAD LIBRARY *Progressive Railroading*

The John W. Barriger III National Railroad Library has appointed Nicholas Fry as its new collection curator. Fry began his new duties last month at the library, housed in the St. Louis Mercantile Library at the University of Missouri-St. Louis founded in 1846. Fry's previous experience includes a stint as an operations specialist at the NASA Center for Aerospace Information, as well as various information management and records management posts with several other government agencies. During the past decade, Fry has managed the archives and research activities of the B&O Railroad Historical Society. The Barriger Library has become a major resource for the history of railroad business and technology, as well as for the study of railroading's influence on the US economy, society, and culture.

### BOB MORRISON'S MEMORIES

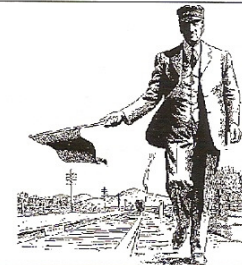
Recognize anyone in the photo below? It was taken 16 November 1965 and includes David Jeffries (Voice of America), Bob Morrison (our first president), Velma Lowe (our then business administrator), and Bill Morris (our first VP and National Director).

Bob wants to let us know he is breaking up his railroad collection and wants to see the books and VHS tapes go to genuinely

interested people, having supported the NCRM and NHVRy. If you would like a list of the materials available, with prices, send a SASE to:

R.R. Morrison  
440 NW 39th Avenue  
Apartment 432  
Gainesville, FL 32606

Bob was also the first editor of the *Tarheel Telegrapher*. We owe him a lot!



## The Call Board NHVRy Crew Operating News

### TRAINING CLASSES

All members of the train operating crew will be required to attend one day of training. Next training will be listed in the Schedule below.

### RULES QUALIFICATION TESTS

Rules tests must be renewed every two years in order to remain current. If you have not taken a rules test in the last two years, see the dispatcher on duty as soon as possible.

### BULLETIN BOOK

The Bulletin Book is in the Yard Office at Bonsal. All crew members are required to be aware of bulletins posted in the Book.

### HIGH-SPEED RAIL REMAINS A MAJOR PRIORITY

*Progressive Railroadng*

A rail network to provide 80% of Americans access to high-speed train service remains a "major priority" for US Transportation Secretary Ray LaHood according to his daily blog. Reiterating remarks made earlier in the day to the US High Speed Rail Association, LaHood noted Obama's commitment to high-speed rail (HSR) was reflected in the president's latest budget proposal, which calls for \$2.5 billion in fiscal-year 2013 as part of a \$47 billion, six-year investment to continue construction of a high-speed rail network.

Various US manufacturers, such as Progress Rail Services, already are investing in HSR as well, LaHood said, noting the company's recent opening of a 700,000-square-foot factory that is expected to employ 300 new workers. "Progress Rail isn't the only company experiencing success. This is a story that is repeating itself across the country," LaHood wrote. "To date, 30 rail companies from around the world have pledged that, if selected for high-speed rail contracts, they'll hire American workers and expand their bases of operations in the United States." Once the network is built, HSR will spur business development along the corridors, generating jobs, wrote LaHood. "Simply put, over the long-run, high-speed rail will bolster America's economic competitiveness," he said.

### NCRM DOCENTS WANTED

We are always looking for volunteers as museum docents (tour guides) for the facility on weekends throughout the year. We get museum visitors all the time, and want to keep them safe. All it takes is a basic knowledge of railroad history and a willingness to talk to people. If you are interested, please contact Bob Crowley.

## NATION NEEDS TO UPGRADE TRANSPORTATION INFRASTRUCTURE NOW TREASURY DEPARTMENT REPORT SHOWS

*Progressive Railroadng*

Now is the time the nation needs to invest in transportation infrastructure to create more middle-class jobs, increase the country's long-term competitiveness, and support a more secure energy future, according to a new report issued by the US Department of Treasury. Titled, "A New Economic Analysis of Infrastructure Investment," the report shows short-term transportation investments create middle-class jobs, 80% of which are in the construction, manufacturing, and retail and wholesale trade sectors. Long-term investments, including public transit and high-speed rail, can "deliver benefits to families burdened by fluctuating global oil markets, congested automobile travel and a lack of transportation options," Treasury Department officials said. For 90% of Americans, transportation costs absorb one out of every seven dollars of income, so multi-modal transportation investments are critical to ensuring they can travel without congestion.

The report also shows a more efficient transportation infrastructure system reduces the nation's dependence on foreign oil. Traffic congestion on highways wastes 1.9 billion gallons of gas annually and costs motorists more than \$100 billion in wasted fuel costs and lost time, according to the

report. "This report highlights the need for critical investments in transportation to help ease the burden on middle-class families trying to make ends meet, create jobs where workers would especially benefit, and also strengthen our competitiveness and support business infrastructure over the long term," said Assistant Secretary for Economic Policy Jan Eberly.

Association of American Railroads (AAR) officials agree transportation infrastructure is the crucial backbone of the nation's economy. Freight-rail infrastructure plays a critical role in connecting US businesses to their customers. "The freight-rail industry is dedicated to improving our infrastructure so that we can meet the changing demands of the economy. We are upgrading our privately held network so that tens of thousands of American companies ... can meet their customers' needs," said AAR President and Chief Executive Officer Ed Hamberger. "Our private investments create economic opportunities throughout the communities in which we operate."

### WHERE ARE YOU?

Please ensure we have your correct address, telephone number, and EMAIL address, at all times. Send a note to the email address on the first page of this publication.

### ONTARIO NORTHLAND TO CEASE PASSENGER SERVICE

*Progressive Railroadng*

Province of Ontario officials will begin divesting the Ontario Northland Railway and Ontario Northland Motor Coach Services to "protect investments" in health and education systems while balancing the provincial budget by 2017-18, provincial officials said. "Since 2003, the government has worked hard to make the ONTC viable by increasing funding by 274%. However, demand for services has stagnated. Also, the current subsidy on the Northlander train is \$400 per passenger, and no longer is affordable." Annual passenger-rail ridership has remained flat at about 320,000 rides and annual sales revenue has declined from \$140 million in 2005 to a little more than \$100 million. In addition, private buses serve most of the same communities as the passenger-rail lines. Provincial officials have appointed a transition board with a mandate to develop a new model to ensure the ongoing operation of the Polar Bear Express service, cancel Northlander passenger-rail service between Toronto and Cochrane, and consolidate ferry service between Moosonee and Moose Factory with other provincial ferry services.

### NCRM 2012 SCHEDULE

- 19 April - NCRM Board Meeting
- 22 April - NC Science Day Trains
- 6 May - NHVRy Operating Day
- 18 May - NHVRy Group Day
- 17 May - NCRM Board Meeting
- 3 June - NHVRy Operating Day
- 15 June - NHVRy Group Day
- 21 June - NCRM Board Meeting
- 1 July - NHVRy Operating Day
- 20 July - NHVRy Group Day
- 19 July - NCRM Board Meeting
- 5 August - NHVRy Operating Day
- 16 August - NCRM Board Meeting
- 17 August - NHVRy Group Day
- 2 September - NHVRy Operating Day
- 20 September - NCRM Board Meeting
- 21 September - NHVRy Group Day
- 7 October - NHVRy Operating Day
- 18 October - NCRM Board Meeting
- 19 October - NHVRy Group Day
- 20 October - NHVRy Halloween Trains
- 27 October - NHVRy Halloween Trains
- 15 November - NCRM Board Meeting
- 16 November - NHVRy Group Day
- 1 December - NHVRy Santa Trains
- 2 December - NHVRy Santa Trains
- 8 December - NHVRy Santa Trains
- 9 December - NHVRy Santa Trains
- 20 December - NCRM Board Meeting

All events listed here are held at the NHVRy in Bonsal, NC unless otherwise noted.