



# CENTRAL CROSSINGS

MONTHLY NEWS LETTER OF THE

**CENTRAL RAILWAY  
MODEL & HISTORICAL ASSOCIATION, INC.**

Volume 20, Number 10

October 2011

P. O. Box 128  
Central, SC 29630

WEBSITE:  
www.crmha.org

MUSEUM &  
MEETING SITE  
108 Werner Street  
Central, SC

### OFFICERS

President / CEO:  
Jim Reece

Vice President:  
Ron Keith

Stationmaster  
Glenn Nasworthy

Paymaster  
Bob Folsom

Webmaster  
Ed Welch

Show Chair:  
Al Costa

Museum Curator:  
Jack Green

Editor & Publisher:  
Robert M. Seel, AIA

**Next Meeting:  
October 6, 2011  
7:15 PM**

***DON'T YOU  
MISS IT!***

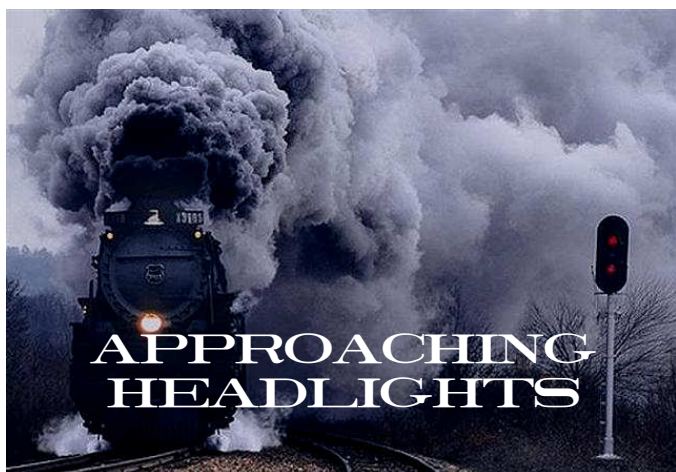


**DOUBLE GOOSE BOOGIE**



See inside for more photos by Bruce Gathman from his recent trip to the Colorado Railroad Museum. Among their impressive collection of preserved and restored equipment are these two Galloping Geese, Rio Grande Southern numbers 2 and 7.





## SCHEDULED EVENTS & SHOWS

**October 8, 2011**  
**Hendersonville, NC**  
**French Broad eNpire's Autumn Rails 2011**  
 Whitmire Activity Center  
 10:00 – 3:00 [www.fbe-ntrak.com](http://www.fbe-ntrak.com)  
 \$5.00 / Children under 13 and Scouts in Uniform Free

**October 15-16, 2011**  
**Myrtle Beach, SC**  
**Myrtle Beach Model Train Show**  
 Lakewood Conference Center  
 \$5.00

**October 27-30, 2011**  
**Cary, NC**  
**Mid-Eastern Region NMRA Convention**  
 Embassy Suites Raleigh – Durham  
[www.mer2011.org](http://www.mer2011.org)

**November 5-6, 2011**  
**Norcross, GA**  
**Great Train Expo**  
 North Atlanta Trade Center  
 Free Clinics!  
 10:00 – 4:00 [www.greattrainexpo.com](http://www.greattrainexpo.com)  
 \$7.00 / Children 12 and under Free

**October - November, 2011**  
**Chattanooga, TN**  
**Autumn Steam Excursions**  
 Round trips to Summerville, GA  
 featuring ex-SOU 2-8-0 No. 630  
[www.tvrail.com](http://www.tvrail.com)

**December 10, 2011**  
**Nashville, TN**  
**Music City Chapter TCA**  
**Christmas Toy Train Show**  
 Tennessee State Fair Grounds Agriculture Building  
 9:00 – 4:00 [www.dixiedivisiontca.com](http://www.dixiedivisiontca.com)  
 \$7.00 / Children 12 and under Free

Upcoming Events for the  
**Central Railway Model & Historical Association**  
 as well as Regional shows and events worth mentioning

### PROGRAM SCHEDULE

- October 6, 2011      **Your Big Shot at Fame**  
 Sign up and don't miss it!
  
- October 29, 2011**      **NMRA Palmetto Division**  
**Not here - Back in Greer!**
  
- November 3, 2011      **Opportunity Knocks!**  
 See Dale before he sees you
  
- December 1, 2011      **Christmas Dinner, TBA**



Gainesville, GA photo by Sage Viehe

**2<sup>ND</sup> SATURDAY**

**MUSEUM OPEN TO  
 THE PUBLIC**

***COME RUN TRAINS & HAVE SOME  
 FUN!***

**OCTOBER 8, 2011**  
**NOVEMBER 12, 2011**  
**DECEMBER 3, 2011**



## GENERAL MEETING MINUTES

By Glenn Nasworthy,  
Stationmaster

SERVES THE UPSTATE

September 1, 2011

### Regular Meeting at the Central Railway Museum

The meeting was called to order by President Jim Reece. Twenty-two members were in attendance.

Jim Reece reported that Jim Kimble, who has been ill, is getting better.

The Treasurer reported that the state of the Treasury is good.

### OLD BUSINESS:

There are no reimbursements from the city for the month of July. The project to-date receipts are \$14,176.12. We need invoices for August expenditures.

Jim announced that we have received a \$2,500 Pickens County Accommodations grant.

The Steering Committee is in the process of allocating the funds. The allocations will be announced at a later date.

A discussion on a Boy Scout merit badge was delayed until Joe Fitzpatrick can meet with the scouts.

The Museum will be on display for the National Narrow Gauge Convention Sept. 9, 2011. We will need members to man the layout from 12:00 noon until 5:30 PM. We will need to have trains running at that time and there was some discussion about what we need to do and how we are going to do it.

The Train Show is scheduled for February 4<sup>th</sup> & 5<sup>th</sup>. The homepage dates need to be changed.

Coats for Kids is in December. Al Costa will follow up in the late fall.

Club shirts are being sold. Al Costa and Dan Marett are making a list. Shirts are \$20. See them to add your name. Order will be turned in December 1.

President Reece complimented the group on how much better the Museum looks.

President Jim Reece asked those on the Steering Committee to meet Sept. 6, 2011 at the Museum.

### COMMITTEE REPORTS:

**Train Show:** Al Costa reported they will meet Sept. 10<sup>th</sup> to prepare the first mailing. He said flyers will be out the 17<sup>th</sup>. Richard said he will print them when he gets the master. Jim Reece is to check on the contract.

**Museum Building:** No report

**Central Railroad Festival:** Ron Keith reported there is nothing new.

**Portable Layout:** Nothing new to report.

**Lionel Heritage Room:** Nothing to report. No work done until the room can be available.

**American Flyer Heritage Room:** Dale asked that when running the trains keep them to four cars long. They have received another donation consisting of a lot of straight road bed, several Plasticville buildings, and a hand car.

**Programs:** No report

**Webmaster:** No report

**Newsletter:** Rob Seel thanked people for their pictures and made a plea for material for the next letter.

**Museum Curator:** Jack Green said we have received a donation of VHS tapes that can be used for programs. We have also received a railroad registry from 1958.

**Property Inventory Administrator:** Steve Humphries reported that the program "Yard Master" is installed.

**Computer Administrator:** No report

### **HO Layout:**

**Benchwork:** Unless we make changes the bench work is virtually done.

**Wiring:** The narrow gauge is wired.

**Rolling Stock:** No report

**Track work:** Bob Folsom said it is basically done. Just some remedial work remains.


**Scenery:** Sandy reported his OLLI class begins Sept. 20<sup>th</sup>. Members can attend free.

Ralph gave the club a parts catalogs for F7 prime movers.

Bruce is having an Open House September 10<sup>th</sup> from 9 to 5. All are invited.

Rob Seel showed the club a Clemson caboose. He will make 24. Anyone interested please see him.

Mac McMillin reported the Greenville Chapter of the NRHS has given a plate girder bridge to the Asheville Craggy Mt. RR. The bridge was rescued when the city widened Woodruff Road.


The meeting was adjourned and the officers went into a Steering Committee meeting. 

## NEW BUSINESS :

John Thorpe, who was a member in 1994, brought said Old Engine Number 3 is now running again.

Sandy and Ralph are going to the Narrow Gauge Convention in Hickory if anyone would like to ride with them.



**HOLD YOUR HORSES:** On a bright afternoon, August 30, 2011, **Rob Seel** snagged the daily Donaldson local patiently waiting for orders just short of the intersection of North Markley and North Calhoun streets in Greenville, SC. If you're looking for a break from the constant parade of 6-axel widecabs, a trip to the River Junction area of Greenville may be worth your while. NS 5562 is a GP38-2, ex-NW 4139, blt 1971; while companion 5200 is a GP38-2, ex-SOU 5200, blt 1976. 



# ☪ SAGE'S PAGES ☪ GAINESVILLE & LULA, GEORGIA

PHOTOS BY SAGE VIEHE



It was 100 degrees on August 28, 2011 when I took these photos of Gainesville Midland locomotive 209 (ex-SAL 533, blt Baldwin 1930), the Seaboard Airline caboose, and the Southern baggage car. It was much too hot to also visit the NS yard, though. About the 209: Master Steam Mechanic Dave Lathrop headed up the efforts to refurbish the 209. The locomotive was outfitted with a new boiler, asbestos removed and missing parts replaced, thanks to a small contingent of dedicated volunteers. The 2-10-0 steam engine rests comfortably near the Gainesville depot, at the intersection of West Academy and Jewell streets.





This second group of photos is from Lula, GA and includes the depot which is available for rent. There are also a number of white posts with electrical boxes for some sort of parking hook up. The caboose is ex-Southern Railway No. X667.





# PATENTLY SPEAKING

Submitted by Bruce Gathman

There are generally two parts to patent submissions: a written description of the invention and drawings (not to scale) that are keyed to this written description. Depending on the complexity of the invention more than one page of descriptions and/or drawings may be required to fully explain the merits of the design. You may find these descriptions online at—<http://patft.uspto.gov/netahtml/PTO/patimg.htm> by entering the patent number in the “view patent” box.

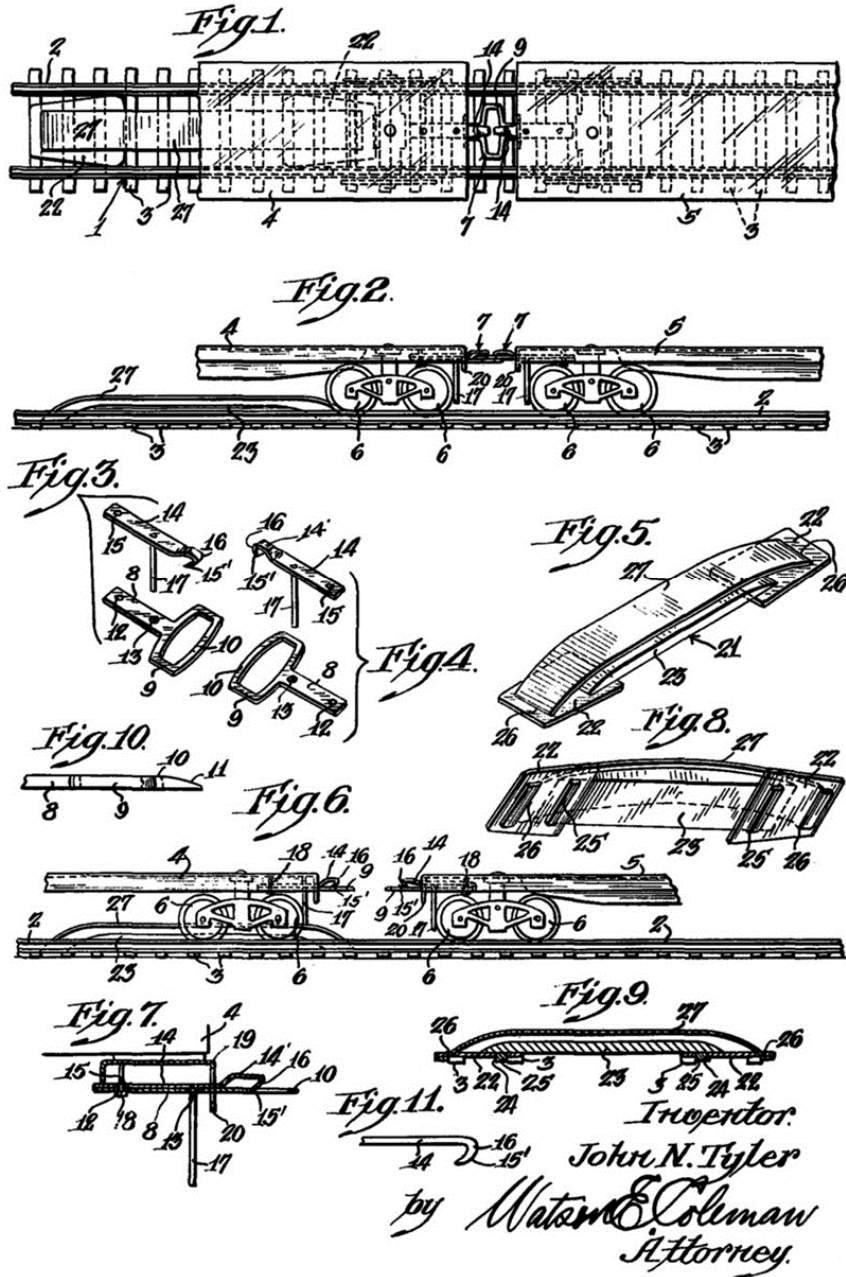
Nov. 25, 1941.

J. N. TYLER

2,263,959

CAR COUPLING AND UNCOUPLING MECHANISM

Filed Dec. 9, 1939



Inventor:  
John N. Tyler  
by Watson & Coleman  
Attorney.



# P A T E N T L Y   S P E A K I N G

*Submitted by Bruce Gathman*

There are generally two parts to patent submissions: a written description of the invention and drawings (not to scale) that are keyed to this written description. Depending on the complexity of the invention more than one page of descriptions and/or drawings may be required to fully explain the merits of the design. You may find these descriptions online at—<http://patft.uspto.gov/netahtml/PTO/pating.htm> by entering the patent number in the “view patent” box.


*“This invention relates to the class of coupling and uncoupling devices for railway cars and pertains particularly to improvements in such devices which are designed for use in connection with miniature railroads.*

*“The primary object of the present invention is to provide a novel car coupling and un-coupler which are so designed that the operator of the miniature railroad in association with which the invention is used will be able to couple and uncouple any car at any place in the track line without having to touch the coupling between the cars, the coupling or uncoupling being effected by moving the cars in a prescribed manner over a unit placed on the track between the rails.*

*“Another object of the invention is to provide a novel coupling and uncoupling means for the cars of a miniature railroad wherein there is employed a ramp unit over which the car is passed and which operates to shift an element of the coupling mechanism between the cars whereby after one of the cars has been located over such ramp and the said one element of the coupling mechanism has been shifted, the desired uncoupling action may be accomplished merely by slightly backing up an adjacent car to the one which is over the ramp.*

*“Another object of the invention is to provide a novel coupling mechanism for toy cars wherein the coupling of the cars together may be accomplished automatically merely by running the cars into coupling position and wherein the coupling mechanism is so designed that after the coupling of the cars has been accomplished, they cannot be accidentally uncoupled even though the cars may be brought closer together and then pulled apart as in the operation of backing up and then moving forward.*

*“The invention will be best understood from a consideration of the following detailed description taken in connection with the accompanying drawing forming part of this specification, with the understanding, however, that the invention is not to be confined to any strict conformity with the showing of the drawing but may be changed or modified so long as such changes or modifications mark no material departure from the salient features of the invention as expressed in the appended claims.*

*“In the drawing: Fig. 1 is a view in plan of a portion of a miniature railway track showing thereon portions of cars equipped with the coupling mechanism embodying the present invention and showing in plan on the track the ramp unit employed for uncoupling the cars. Fig. 2 is a view in side elevation of the structure shown in Fig. 1, illustrating the couplings 5 between adjacent ends of a pair of cars in connected relation. Fig. 3 illustrates in perspective the two elements making up a coupling unit of one car, the elements being separated from their working positions. Fig. 4 illustrates the two elements making up the coupling unit of a car, the elements being in separated relation and the elements of this figure being in working relation with the elements of Fig. 3. Fig. 5 is a view in perspective of the uncoupling ramp. Fig. 6 is a view in side elevation of adjacent ends of a pair of cars showing one car over the ramp and the manner in which the ramp operates to lift an element of the coupler. Fig. 7 is a view in longitudinal section through an assembled coupler together with adjacent supporting means therefor. Fig. 8 is a view in perspective of the under portion of the ramp. Fig. 9 is a view in longitudinal section of a portion of the track and of the ramp thereon illustrating the manner in which the ramp is maintained in position on the track ties. Fig. 10 is a view in side elevation of the yoke end of the coupling tongue. Fig. 11 is a view in side elevation of the hook end of the bar.” *



# RALPH'S RAMBLINGS


## HELEN AND NORTHEAST GEORGIA



PHOTOS BY RALPH WATSON



**How many of us have been to Helen** (and back) and missed seeing these railroad curiosities? Many of us certainly have visited “Charlemagne’s Kingdom” (**bottom right**), the Alpine-themed, mechanized, 20’ x 50’ HO scale marvel. Built by Willi and Judi Lindhorst in the 1990’s, there’s plenty to see. Unfortunately, most of the trains running are only pulling two or three cars. In nearby Sautee Nacoochee, GA, the Folk Pottery Museum features a fine model of a Shay locomotive and log car (**top right**). The museum building, itself, is an award-winning work of modern vernacular architecture and worth a visit alone. On Hwy 75 South, a replica depot houses the Mt Yonah Book Exchange, easily found by the 0-4-0 saddle tank locomotive (**middle right**): ex-Rockton & Rion No. 20, blt ALCO 1904. Finally, inside the Brasstown Bald Visitors’ Center is a

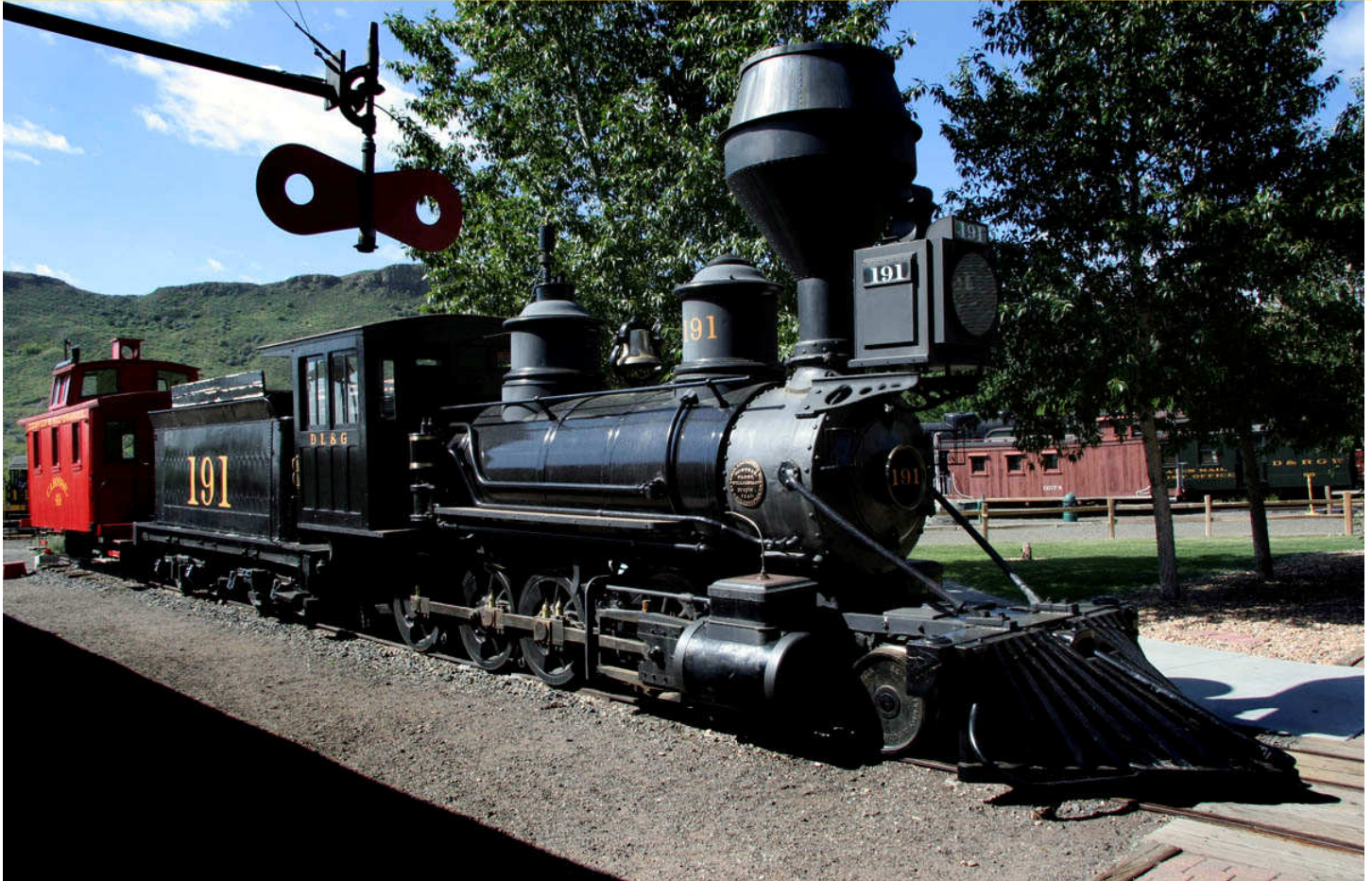
three-quarter sized replica of a 1913 Climax narrow-gauge locomotive. The loco is part of a display depicting the history of logging operations through the mountainous Chattahoochee Forest. Brasstown Bald is Georgia’s highest elevation at 4800 feet 



# KEEPING TRACK WITH BRUCE

## ☪☪ GOLDEN, COLORADO ☪☪

PHOTOS BY BRUCE GATHMAN




The weather was perfect on July 17, 2011 when Bruce Gathman visited the **Colorado Railroad Museum** in Golden, Colorado. And certainly by the narrow gauge enthusiast he is, we knew Bruce would take some great photos! **Above:** 2-8-0 No. 191 (ex-DL&G, nee-DSP&P, blt BLW 1880) proudly glistens in the sun as the oldest steam locomotive in the state and one of at least thirteen in the museum's collection. Four steamers are currently listed as operational, and another two are being restored. On this day, however, the tourist hauling duties were covered by ex-Georgetown Loop U6B diesel No.140 (**right**) on their one-third mile oval track.







**Above:** 2-8-0 No. 40 has had a remarkable history. Built by Baldwin in 1920 she served most of her working youth in Guatemala and El Salvador before being sold to the revived Georgetown Loop Railroad in the 1970s, leased to the White Pass and Yukon from 2000 - 2002, and finally to the Museum. It is currently out of service, but many good videos are posted on youtube.com **Left:** A direct size comparison between standard gauge and narrow gauge boxcars is as curious in real life as it is in HO / HO<sub>n3</sub> . 



## THIS MONTH IN RAILROAD HISTORY

~ Courtesy of Bruce Gathman ~

Oct 4, 1922 - Canada creates Canadian National Railway and nationalized system.

Oct 6, 1866 – The Reno Gang first robs train in Jackson County, Indiana

Oct 9, 1863 – U.S. Congress sets the transcontinental railroad gauge at 4' - 8 ½ "

Oct 27, 1904 – The first New York City subway opens