



CENTRAL CROSSINGS
 MONTHLY NEWS LETTER OF THE
CENTRAL RAILWAY
 MODEL & HISTORICAL ASSOCIATION, INC.

Volume 19, Number 2

February 2010

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

Shows Chairman:
 Bruce Gathman

Museum Curator:
 Jim Selton

Editor & Publisher:
 Robert M. Seel, AIA

Next Meeting:
Feb. 4, 2010
7:15 PM

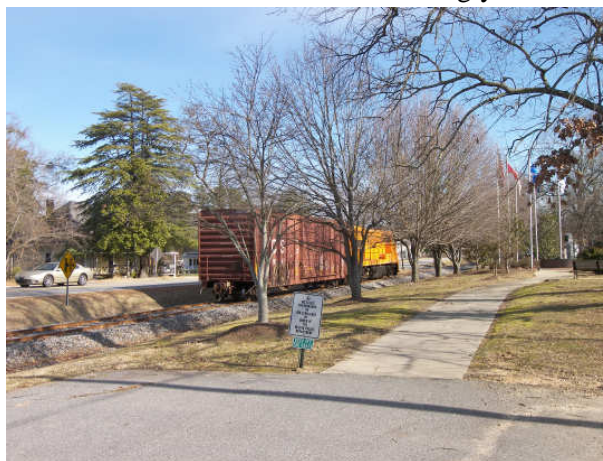
FOLKSTON
RAMBLE!

2010
TRAIN
SHOW




2010 STARTS WITH RAILFANNING, TRAIN SHOWS

Photos by Rob Seel. The year is merely one month old, but already things are moving ahead and CRM&HA members are increasingly active. And, in this month's Central Crossings, we'll



take a look at what we've been up to and what's ahead. The biggest event coming up is our **Annual Train Show**, and all hands are needed! Rob Seel's been on the road too, looking for work and catching trains along the way. **Above:** Pickens U-18B No. 9508 (ex-CSX MoW 9508, nee-SCL 334) glides with its single KCS boxcar through Belton, SC on January 5, 2010 on the former Southern / Carolina & Northwestern Anderson-to-Greenwood line. The former 1910 Southern Railway / Blue Ridge Railroad depot was restored and renovated in 1983 and 2007. It is now being used as a museum and is listed on the National Historic Register. **Left:** The same train passes through a park built along the right-of-way, entering Belton on US Hwy 76 & 178 from Anderson. 

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APPROACHING HEADLIGHTS

Upcoming Events for the
Central Railway Model & Historical Association
For other shows and events, please see the list at the end
of the newsletter.

**2ND SATURDAY
MUSEUM OPEN TO
THE PUBLIC
FEBRUARY 13, 2010
MARCH 13, 2010
APRIL 10, 2010**

PROGRAM SCHEDULE

February 4, 2010 Mac McMillin
Lanterns: Kerosene vs. Electric

March 4, 2010 Steve Powell
Recent Travels

April 1, 2010 Perhaps YOU?!

Open Dates: Hurry and see Dale Reynolds to reserve
your spot to tell us what you know!

**2010
TRAIN SHOW**

FEBRUARY (26), 27-28, 2010

Bagwell Gymnasium, Easley, SC
Volunteer, Sign Up, Save the Date, and
See Bruce before he sees you!



CRM&HA RAMBLE 2010 ONE FOLKSTON FUNNEL

A Four-Day Extravaganza Trip to
Savannah, Folkston & Jacksonville

Highlights to include:

The Savannah Roundhouse Museum

Nate Stone's fabulous northern end of the
Clinchfield Railroad in HO scale

Railfanning the Folkston Funnel

**The Jacksonville Model Train &
Railroadiana Show**

February 18-21, 2010

TRIP FULL!



On-location photos by Dale Reynolds



14th ANNUAL TRAIN SHOW

As most of you know February is Train Show month. For several weeks Bruce Gathman, Glenn Nasworthy and Roger Smith have been working on getting everything ready and confirming table registrations. This month Steve Zonay will be preparing a table arrangement floor plan and Jim McInnis' crew will finish prepping the portable layout.

TRAIN SHOW SCHEDULE

Friday,	Feb. 26, 2010 (10:00 AM to?)
	Pick-up & Set-up
Saturday,	Feb. 27, 2010 (10:00 AM to 5:00 PM)
	Show
Sunday,	Feb. 28, 2010 (12:00 PM to 5:00 PM)
	Show
	(5:00 PM to?) - Tear-down & Store

This Train Show is the fundraiser that finances our Association's activities for the year. We need every member to volunteer as much time as possible during this three-day period. During this period somewhere between 200 to 250 man-hours will be required. That averages over four hours for each of our 58 members. Some members physically cannot help, may be out of town, or have other commitments. Ron Keith is creating a work schedule for the show. Please let him know, kkfirefighter@bellsouth.net, how many hours and how many days you will be available to work the show.

2010 MEMBER SURVEY

The recent survey that was taken in December/January did not have much participation. Only ten members returned completed surveys. And based on the results I see no need to make major changes to what we do presently. Those results are shown below:

Scale of 1 to 10, with 10 being extremely important:

1. *Should we have learning workshops separate from work sessions?*
Average 6.3
2. *Would you like to have work sessions on Saturdays?*
Average 7.3
3. *Would you like to have work sessions on weekdays?*
Average 7.5
4. *Would you like to have work sessions on weekday evenings?*
Average 4.6
5. *Should we publish an agenda for work sessions?*
Average 5.8

Questions with written comments:


6. *What would you recommend the association do to improve membership participation?*
See Below
7. *How many hours would you like to volunteer a week?*
Average 7.2
8. *What general comment do you have for the association?*
See Below

The general conclusion I reached by reading the comment on questions #6 & #8 are we need to have more workshops at the weekly work sessions and monthly business meetings. And team leaders would solicit more help if they had a published agenda for work sessions. As one comment I received said "I am more interested in scenery than on building turnouts, so an agenda could persuade me to come work on those days that require my best skill."

DONATIONS

As we began to spruce up the portable layout, making it ready for the train show, we have a real need for some scenery items. If you have any HO scale scenery items you would like to donate to the club please give them to Jim McInnis, Jim Kimble, Roger Smith, or Glenn Nasworthy. Some items we could use a lot of are:

1. Cars and Trucks
2. People and Benches
3. Fence, Pallets and 55 Gallon Drums
4. Garbage Cans and Dumpsters
5. Mail Box and Telephone Booths
6. Etc., Etc, Etc .

So dig into your leftovers and junk boxes and see what you can come up with to help us to continually improve this layout. 



GENERAL MEETING MINUTES

By Glenn Nasworthy,
Stationmaster

January 7, 2010

SERVES THE UPSTATE

Regular Meeting at the Central Railway Museum

Meeting was called to order by President Jim Reece at 7:15 PM

The meeting began with everyone singing *Happy Birthday* to Howard Garner.

Two guests were introduced by Glenn Nasworthy: Ette Ruppert and Jack Green.

The Treasurer reported we had \$5,700 on December 31, 2009, but thanks to income from table rental for the Train Show we now have \$7,500.00 in our account.

The President reported:

- 1) That we had no invoices for the months of October and November for City reimbursement. He asked that invoices for December be turned in to him.
- 2) We have received permission from the City to use their copyrighted logo on shirts, etc.
- 3) The City will be modifying the lease to include our having the old kitchen. He pointed out that we will need it for storage for about a year.
- 4) Some chairmen still need to turn in committee member lists. Only one committee has reported any written "how to" standards.
- 5) That Brian's IRS publication e-mail provides guide lines for valuing donations. It was pointed out by Bruce Gathman that we don't determine values, that that is the donor responsibility.
- 6) The Travelers Rest History Society has asked us to present a program on February 16, 2010. Bob Folsom and Jim Reece have volunteered to do a slide show for them.

In reference to No.3 above, Jim Selton outlined some plans for partial remodeling by removing the wall and replacing of the floor. There were various discussions about this and it was decided the partial work could be done and the rest of the project could be discussed later.

Jim Reece is writing a letter to Blue Ridge Hobbies asking for help in getting a Tie and Plank Mill donation

for the club. Jim asked for a list of additional needed items for the layout.

Rob Seel pointed out that articles for the next newsletter need to be in two weeks after this meeting.

COMMITTEE REPORTS:

Museum Building: Glenn asked that those working on the layout please use drop cloths when doing anything that could stain the carpet. There are some in the old kitchen closet.

Annual Train Show: Bruce said we are having good reservations for tables. He pointed out that we are going to need a lot of help to man the show and asked anyone who can help to see Ron Keith. Wives are welcome to help. Jim Selton is to run the Company Store. Bruce explained that we are to make an envelope for each item we want to sell showing the price requested. People are to put the money in the envelope and turn into the Information Table. Keep the prices in whole numbers as there is no provision for making change. Advertising will be similar to last year. Tables will be delivered February 26 at 10:00 AM and must be set up. The SC Transportation Museum is bringing their motorcar and Mac is bringing his.

Central Railroad Festival: Ron Keith reported the committee has lined up cloggers, 2 "ride on" trains, a hayride, music, and is working to lineup Cat Bus service to transport people to Collins Ole Towne, Freedom Hill and the Central History Museum.

Portable Layout: Jim McInnis reported we need to start Monday night work sessions on the 18th to get the layout ready for the show.

American Flyer Room: Dale Reynolds reported they are searching for some items and will be willing to trade excess they have for wanted items.

Monthly Programs: Dale Reynolds said that Mac McMillin will have the February program. He needs programs for the following months.

Museum Curator: Jim Selton reported he has received a donation of a complete table setting of Atlantic Coast Line dining car china from a couple in Asheville. He is still looking for more stock certificates. He asked if we wanted to buy a sign from a British Railroad. The club said no.

Web Master: Ed Welch reported he is working on downloadable form and is looking at a swapshop.


HO Layout: Track Work: Bob Folsom said the upper level continuous run is up and going.

HO Layout: Scenery : Sandy Eustis reported that the upper level terrain is the top priority.

Bruce reported that we have received a large donation of G-gauge to have when we start our outdoor railway.

Members were reminded that dues are due for 2010.

Jack Green and Ette Ruppert joined our group tonight. Welcome !!!

The meeting was adjourned and after a break Dale Reynolds presented a program on the Blue Ridge Railroad. 

SCHEDULED TRAIN SHOWS

February 20, 2010

JACKSONVILLE, FL

32nd Model Train & Railroadiana Show

Prime Osborn Convention Center

(Old Union Terminal)

9:00 AM – 4:00 PM

\$7.00, Children 12 and under Free

Golden Spike Enterprises

CENTRAL RAILWAY ANNUAL TRAIN SHOW

February 27-28, 2010
EASLEY, SC
Bagwell Gymnasium
\$5.00 for Both days!
10 and under Free

**OUR SHOW
BE THERE!**



SERVES THE UPSTATE

March 5-6, 2010

FLETCHER, NC

20th Annual Model Train Show

Western NC Agricultural Center

Friday 12:00 PM – 7:00 PM

Saturday 9:00 AM – 4:30 PM

\$5.00/day, Children 13 and under Free

Land 'O Sky Division

March 6-7, 2010

NORCROSS, GA

The Great Train Show Expo

North Atlanta Trade Center

10:00 AM – 4:00 PM both days

\$7.00, Children 12 and under Free

March 13-14, 2010

ATLANTA, GA

The Model Train Show 2010

Cobb Galleria Centre

Saturday 10:00 AM – 5:00 PM

Sunday 10:00 AM – 4:00 PM

Piedmont Division

March 27-28, 2010

WINSTON-SALEM, NC

The Great Train Show Expo

Dixie Classic Fairgrounds

10:00 AM – 4:00 PM both days

\$7.00, Children 12 and under Free

April 17-18, 2010

KNOXVILLE, TN

The Great Train Show Expo

Knoxville Expo Center

10:00 AM – 4:00 PM both days

\$7.00, Children 12 and under Free

April 24, 2010

HENDERSONVILLE, NC

Spring Rails 2010

Whitmore Activity Center

Hendersonville, NC

10:00 AM – 4:00 PM

\$5.00, Scouts in uniform & Children 12 and under Free

French Broad e'N'pire Ntrak Club

UPDATES FROM THE RMS ARCHITECTURE MODEL SHOPS

30,000 gal ETHANOL TANK CAR



Photos and Story by Rob Seel

Many of you know that, in addition to my hobby activities, I also occasionally do custom model work. I've done custom painting, decaling, and craftsman kit assembly for fellow members, as well as for commercial clients. I am pleased to announce the completion of my most recent commission: a 30,000-gallon ethanol tank car for Lincoln Energy Solutions in Greenville, SC. A group of employees thought an HO-scale model custom decorated would make a special gift for the company's owner, and they asked me to do the work upon referral from the Greenville & Western Railroad's Steven Hawkins.

Lincoln Energy Solutions is an ethanol processor and one of the G&W's clients. They do not own any cars of their own, so this was going to be a prototype, original design. They already had a company logo, and that provided the basis for design and color. The logo, however, came to me as a low-resolution image file. I had to redraw the logo with my AutoCad program, along with all of the other standard markings and data for current-day ethanol tanks. Then, I imported my drawing into PhotoShop, where I color matched my graphics to the logo.

Before I began work on the model I produced a colored drawing depicting black-painted and white-painted cars with logos and markings for my client to review. Fortunately, since I print decals in-house with a 4-color inkjet printer, the white-painted car was preferred. That meant I could print the decals onto clear decal film and the decals would appear true-to-color as the white paint

on the model shows through the translucent image color. Paint colors other than white require an opaque background on decals, which means I usually have to outsource those -- unless the model is for a second-hand, black-out paint scheme, like I did for Dale Reynolds' Clinchfield Coal SW-1.

The production-run Athearn model came with photo-etched metal platforms, metal wheels, and double-shelf couplers. No undecorated models were available, so I had to strip the factory paint and markings with 91% isopropyl alcohol. I used

an aluminum foil pan as a "body bath" for the car, and, with light scrubbing of an old toothbrush, the paint was stripped in one evening.

Once the paint was stripped I washed the car parts in soapy water and set it out to dry on a paper towel. Once it was dry, I sprayed the car with PolyScale Reefer White and printed the decals. The came the tough part: color matching the yellow paint for the spill band to the company logo. After sampling every yellow paint color I had on hand, I ended up purchasing a bottle of TTX Yellow.

I masked off the spill band using regular Scotch tape, since it has a nice, clean edge and is usually kind to release itself from what's beneath it. I also wrapped the ends of the car in clean, white printer paper for large-scale masking. I sprayed the car again with Reefer White to make sure the edges of the tape were sealed. If any color were to bleed beneath onto the white, I'd prefer it be the same color! One the white was dry, I sprayed the TTX Yellow.

Upon removal of the tape and paper something did not look right. The paint job was beautifully done, but when I compared the colors to the decals I determined that TTX yellow was too bright. I experimented again, and found that my old bottle of Floquill Railbox Rellow was a better match. And so, I masked the car off all over again, applied the Railbox Yellow, and the results were much better.

Before I could apply the decals I had to seal them with a clear fixative spray. The decal film I used was from a Testor's do-it-yourself decal kit, so I used the fixative they supplied to play it safe. I sprayed the car with a clear gloss coat, and from then on, I worked with my usual decaling method. I wet the model surface with either Testor's Decal Set or MicroSet. Once the decal is in position and dried, I brush MicroSol over the surface and along the edges.

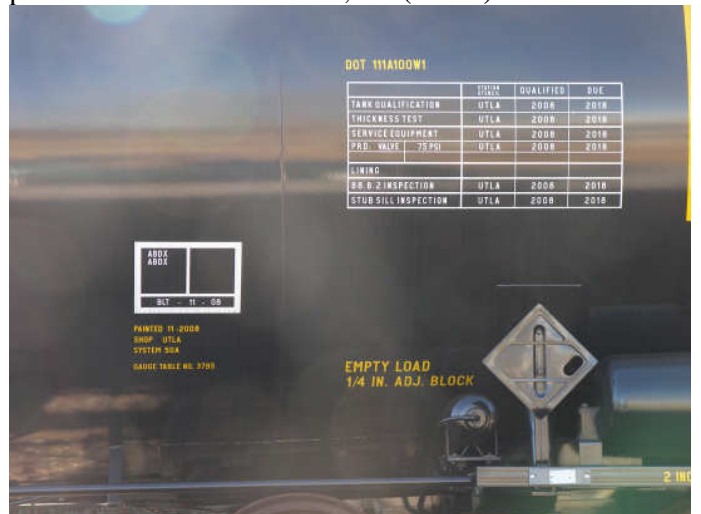
The decals shriveled up like prunes as the MicroSol did its work. But not to worry, the decals settled down flat after a couple of hours. I then applied MicroSol a second time. Finally, once all of the decals had set, I sprayed the car again with a light gloss coat.

By the time we have our meeting next week the car will have been delivered, along with a clear, acrylic display case and wood base. My client seems to be very pleased, and there is the possibility for producing more of these cars. Of course, if I did more I'd print decals with different car numbers so that each car would be truly unique. The car number, by the way, was derived from the company's name and Greenville zip code: LESX 296010.

Next up in the Shop: An S-scale watermelon boxcar and then a pair of 70-ton switchers for Dale. Stay tuned!



In order to recreate accurate data markings **(above)** I took a drive to photograph some cars on a storage track along a public road near Honea Path, SC **(below)**.



Where Can Ya Get Hydrocal 'Round Here?

By Dennis Moriarty

I ran across the receipt from when I last purchased Hydrocal plaster for my layout. At least twice in the past year someone has asked where to purchase it. I called and they still carry 100 pound bags for \$42.60. This is way cheaper than buying it in 1/2 gallon milk cartons at hobby shops.

Since Hydrocal plaster goes on very thin because it is so strong, 100 pounds is enough to do most layouts. At home I pour it out of the bag and store it in 5 gallon buckets until it is used and while it is used. I mix it 50/50 with water, dip paper towels in the mixture and drape over irregular shapes such a crushed newspaper. After it sets (about 5 minutes) I finish off with drywall compound. Since it sets up so fast I only mix about a cup of Hydrocal and a cup of water at a time. The mixture is wet at first but the paper towels are thirsty and remove much of the moisture. That is why I put two towels in at first and then one at a time. They have a web site but it doesn't have much information.

It can be purchased at: Cannon Supply, Inc. (864) 269-2071
 2731 White Horse Road
 Greenville, SC 29602

PICKENS RAILROAD DAY TRIP FROM BELTON TO HONEA PATH, SC



Story and photos by Rob Seel

Back on January 5, 2010 I took a drive to Belton to do some photographic research on ethanol tank cars. I also was hoping to catch some action on the Pickens Railroad, since all of their freight operations are between Lower Anderson (Gluck / Homeland Park) and Honea Path. So, to see as much of the route as I could I drove to Anderson first, and then on into Belton via US Hwy 76 & 178. I was not disappointed; I caught up with this little train just west of Belton, entering town. And, since track speeds are considerably slow on this NS branch line that the Pickens leases I was able to position myself in plenty of time for good shots! Besides the photos on the front page, we have these.



Top: PICK 9508, seen from Hwys 76 & 178 has pulled its single car through Belton and is about to enter the location known as Docheno, located halfway between Belton and Honea Path. **Middle right:** At Docheno, the Pickens occupies an open field for service and storage of many interesting things, such as U-18B No. 9507 (ex-CSX MoW No. 9507, nee-SCL No. 351), which has been relegated to “organ donor” status. Near the end of the line, everything is clearly visible from a county road and it presents a neat modeling idea. The “main line” track is in the foreground, and a small yard office is out of the picture to the right. **Left:** Also at Docheno is Alco S1, No. 6, still wearing her faded Pickens blue and stored inoperable. If anyone knows the history of No. 6, please speak up! 🚂

STATE ARCHIVES HOSTING LECTURES IN COLUMBIA, SC

RAILROAD LECTURE SERIES Beginning in 2010 at the ARCHIVES & HISTORY CENTER

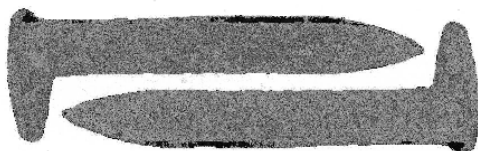
MEMBERS: \$100 for all six sessions or \$25 for individual sessions

NON-MEMBERS: \$125 for all six sessions (this price includes an Individual Level Membership) or \$30 per individual session

Registration begins at 5:00 pm — light refreshments will be served and treasures from the Archives' collection will be available for viewing. Lectures begin at 5:30 pm and will end around 6:30 pm.

We accept VISA, MasterCard and American Express or check payable to SCAHF/PO Box 1763/Columbia, SC 29202

Questions? Call 803.251.0115 or email mkmarshall@capconsc.com



HISTORY OF RAILROADS

January 20th SESSION I 1800–1860

Covers the early history of railroads, beginning in England. Primary focus is on the development of the South Carolina Railroad. Touches on the development of locomotives and early passenger cars.

January 27th SESSION II 1860–1900

Highlights the importance of railroads during the Civil War, including the Great Locomotive Chase. Development of the Transcontinental Railroad. Expansion of railroads in SC from 1865 to 1900 using the Port Royal Railroad and the Blue Ridge Railroad as examples.

February 3rd SESSION III *Safety and Comfort*

Dealing with soot and cinders
Development of brakes, couplers, vestibules
Standardization of time
Track gauge
Development of railroad cars, wooden, heavyweight and lightweight
Sleeping cars (Pullman and others)

February 10th SESSION IV *Safety and Comfort* (continued)

Parlor Cars
Dining Cars
"Harvey Girls"
History of Cabooses
Orphan Trains

February 17th SESSION V *Modernization*

Development of Railroad Stations
Logging and phosphate railroads
Interurban railroads (featuring the Piedmont & Northern)

February 24th SESSION VI *Ridin' the Rails Today*

Amtrak
Tourist Railroads
Motorcars as a hobby (NARCOA)
History of the Rockton & Rion and the
Winnsboro Granite Corporation, 1883-1975
Development of the South Carolina Railroad Museum

REGISTRATION FORM

Name: _____

Organization: _____

Mailing Address: _____

City/State/Zip: _____

Phone: _____ E-mail: _____

I am interested in:

All Sessions Session I Session II Session III Session IV Session V Session VI

Card Type: VISA MasterCard American Express Exp. Date _____

Amount \$ _____ Check # _____