



### Membership



Working Trackside

NWHS membership averages about 1280 members per year. With our dues set at \$35 per year, the NWHS collects \$44,800 from membership fees. In turn NWHS spends about \$40,500 per year to produce and ship the members magazine, "The Arrow." That leaves about \$4,300 from membership fees to defray operating expenses. Approximately \$2,500 of membership fees is used to keep the website and mailing lists operational, approximately \$300 is used for NWHS awards, \$400 is used for room rental for Board of Director meetings and approximately \$500 is used to fund the annual membership meeting that is required by the By-Laws. That leaves approximately \$600 for general operating expenses, or about 50 cents from each member. About 20 percent of NWHS members contribute sustaining fees which are placed in a Development Fund.

I bring this up, not because I am talking about a fee increase, but because of three comments we have frequently received. The first is: "What do I get for my membership fee?" The second is: "I expected an archives volunteer to look this item up for me because I am a member." The third is: "I would like to see \_\_\_\_ in 'The Arrow.'" Out of all the comments we received in the survey about what members would like to see in "The Arrow," what I missed was any respondent who volunteered to help implement any of the suggestions.

I appreciate every member who belongs to the NWHS, but at the same time I recognize that there is a group of maybe 35 people who actively participate in keeping NWHS operational, and that includes a cadre of Archives volunteers. There are 15 members who we can count on to attend every convention. And in elections, where we have more than three candidates, about 100 members vote.

What those participation numbers mean to me is that we have about an 8 percent active participation of our members. That is neither good nor bad, it is just a fact. But what it should mean to you is that we, your officers and BoD, are doing the best we can to provide you a full benefit for the dues you pay, in conjunction with the effort of those members who choose to be active participants in the NWHS.

*Alex Schust,*

*Chairman of the NWHS Board of Directors*

### Board Revises By-Laws at Fall Meeting

The NWHS Board of Directors held their Fall meeting in Princeton, West Virginia, on October 25-26. The meeting was largely directed at revising the NWHS By-Laws and formalizing a Financial Reporting structure.

BoD member Frank Bongiovanni has chaired a special committee since March 2011 that was charged with reviewing the by-laws. Some of the major points of concern were wording ambiguity that allowed different interpretations of the by-laws, proxy voting, e-mail voting and expenditure authority for officers and committees.

Recognizing the challenge of a by-law review the BoD exchanged over 400 e-mails on the subject before the meeting. The BoD then met as a Committee of the Whole on Friday afternoon and part of Saturday morning to discuss recommended changes to the By-Laws. After a thorough discussion of every word in the By-Laws, the BoD voted to adopt the revised By-Laws as recommended by the Committee of the Whole.

A second vote is required at the Spring BoD meeting to ratify the changes adopted at the Fall BoD meeting. Once the changes are ratified, the new By-Laws will be posted at [www.nwhs.org](http://www.nwhs.org). The major changes to the By-Laws are:

- 1) The responsibilities of the Officers and BoD members are clearly defined
- 2) Proxy voting is clearly defined
- 3) Conditions and process for e-mail voting are defined
- 4) Officers were given defined expenditure authority
- 5) Process for seating new BoD members is defined

The BoD will take up the establishment of position descriptions for standing committees at the Spring BoD meeting.

The NWHS By-Laws are an important element of the NWHS. The By-Laws establish how the NWHS is operated and governed. Every member should take the time to read the By-Laws when they are posted on the website in April 2014.



# Come and live history with us at Hotel Roanoke

Norfolk & Western Historical Society  
30th Annual Convention will be held at the  
Hotel Roanoke June 26 -29, 2014

**We are still planning, but here is what you can expect:**

## **Thursday - June 26**

- \* Registration Opens at 1 pm
- \* NWHS Archives open house
- \* Evening reception at O. Winston Link Museum
- \* Evening clinics and seminars

## **Friday - June 27**

- \* Tour of Blue Ridge grade (Boaz siding, Photographer's bridge)
- \* Tour of Webster Brick Plant
- \* Late afternoon cookout at Virginia Museum of Transportation
- \* Caboose Rides at Virginia Museum of Transportation
- \* Evening clinics and seminars

## **Saturday June 28**

- \* Tour of Freight Car America
- \* Tour of NRHS Roanoke Chapter 9<sup>th</sup> Street Restoration Facility
- \* Tour of Restored Virginian Depot
- \* Afternoon clinics and seminars
- \* Evening Banquet

## **Sunday June 29**

- \* Membership meeting
- \* Archives open house

**Some of our planned clinics and seminars include:**

- Welcoming Speech and Preview of Tours
- Baldwin-Felts Railroad Detectives
- Railroad Signaling
- Building the Clinch Valley Line
- Multiple Modeling Clinics and a Slide Show or Two
- Writing History
- Virginian Railroad Origins
- A Guide to Touring and Using the Archives
- Virginian Interest Group
- Sitting in the Operator's Chair: N&W Depot Functions

Scheduled speakers include Ron Davis, Jim Nichols, Tom Salmon, Frank Scheer, Alex Schust, John Velke, Paul Weber, Everett Young and some we are still working with!

**Your Registration Package will be sent with the April Arrow**

## Features

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## NWHS Calendar of Events - 2014

**Jan 9-12 .. Archives work session**  
**Jan 22 .....** **GOB-E work Session**  
**Feb 6-9 Archives work session**  
**Feb 22 GOB-East work session**  
**Mar 6-9 Archives work session**  
**Mar 22 GOB-East work session**  
**Jun 26-29 ... Annual Convention**

## Roanoke Activities

### NWHS Building

The NWHS is headquartered at 2101 Salem Ave SW in Roanoke, Virginia. The NWHS-owned building houses part of the NWHS Archives, the commissary, meeting space, a warehouse, and storage space for NWHS-owned equipment. Ben Shank, a member of the NWHS Board of Directors (BoD), spends most of his time at the archives working on NWHS building issues, as he has also accepted the responsibility for being the building supervisor.

In September, Ben, with the help of Gordon Hamilton and NWHS BoD Member Joe Shaw, installed a hand-rail at the steps outside the building. He also replaced the packing on the furnace stack where it goes through the outside wall. Ben completed the replacement of the sink and vanity top in the women's rest room, which made a significant improvement. He is now working on the plumbing revisions in the restrooms.

A major part of Ben's efforts has been the continued preparations for the replacement of the roll-up door in the back room of the NWHS Building to meet the Fire Department inspector's requirements. The new doors arrived in time for the November archives work session and Ben got them painted. While waiting for the doors to dry, Ben installed a new illuminated exit sign, which was another item on the Fire Inspector's list. We should get the doors up in December. Ben has maintained close contact with the Fire Inspector in all of these efforts.

Ben, at the request of the BoD, is developing a use-plan for the NWHS Building on Salem Avenue. Ben worked with the sales committee to develop a plan for moving the Sales Department which handles the commissary and inventory from the front of the building to the back of the building. This will free up more space for the Archives section of the building. Ben is working with the Archives Committee on possible ways to rearrange the reference tables and display cabinets in the front room and to make use of the vacated commissary space.

### NWHS Open House

In response to survey comments, NWHS held an open house on November 9 from 3 p.m. to 5 p.m. at the NWHS Building on Salem Avenue in Roanoke. Our regular archives volunteers cut the grass, stocked up on supplies, swept about 5,000 square feet of carpeting, and straighten up the work spaces and still continued the normal work associated with an archives work session.

Since our advertising was limited to TAF and eTAF, we prepared for a crowd of unknown size that we guesstimates could range from 3 to 30. Six visitors attended, in addition to 12 of our archives volunteers. It turns out we were competing with the Bluefield Train Show (where we had a Commissary sales table), and a number of our archives regulars went to the Victoria, Virginia train auction.

We put our new 50 inch TV and DVD player to use having just installed it on the morning of November 9. "Pillars of Smoke in the Sky" was the featured video.

Gordon Hamilton conducted tours of the archives. The visitors spent time talking to the various volunteers about what the volunteer was working. Many of the visitors shared their own railroading experiences on the N&W and other railroads. A selection of several pizzas and soft drinks was provided.

The open house experience was enjoyable. It also helped us identify some things we need to work on as we plan our next open house.

## Implementing the Vision

NWHS members Louis Newton, Harry Bundy and Ron Davis made a presentation at the Bedford Genealogical Society's fair at Bedford Campus - Central Virginia Community College September 14. The topic was "Railroads of Bedford County, Virginia" and the presentation was about the history and the role of the of the three rail lines (N&W, C&O, Virginian) in the development in the county during the late 1800s and early 1900s. Two lectures were given during the day because of limited seating capacity.

## NWHS Web Site

The NWHS web site, [www.nwhs.org](http://www.nwhs.org), is one of several communication services provided by the NWHS to both members and non-members. It is a portal into NWHS activities as well as a way to explore N&W/VGN history. Navigation through the pages of the web site allows the viewer to visit the NWHS Commissary, catch up on the e-mail discussion groups, view the Rail Heritage Region Rail Cam at Roanoke, check the upcoming events through the events calendar, read the current and past issues of our electronic Talk Among Friends quarterly newsletter, and access our archive and equipment data bases.

The archives data base and equipment data base each have their own search engines. As of December 24 there were 95,683 data items in the archives data base and more are added every week.

The searchable equipment data base lists information on the N&W Diesel Roster, Caboose Roster, Maintenance of Way Roster, Surviving Steam Locomotive locations, Surviving station locations and data on passenger cars.

## Financial Donations

Financial donations are an integral part of keeping the NWHS operational. Donations are, unless otherwise specified, deposited in our building fund and are used to maintain and improve our building and for general operating expenses. We received substantial donations from Robert McKnight in July and from Sandy Gillum in October. Ralph Coleman has sent us a monthly donation for several years.

One of our members asked why we did not have a place on our website where donations can be made. You can now donate to the NWHS by going to [www.nwhs.org](http://www.nwhs.org) and clicking on "How to Donate" in the upper right corner of the home page or in the upper left corner of the Archives page.

## Call for Nominations For Board of Directors

Each year, the terms of three of the nine Directors of the Society expire and the seats come up for election to a three-year term of office. This year the seats held by Larry Evans, Hunter Atkinson and Ben Shank are up for election and each of those three directors are eligible to run for another term as a Director.

All members of the Society are eligible to run for a seat on the Board of Directors and the Society encourages all members who are interested in running and serving the Society. To this end, Gary Rolih, the NWHS Election Committee Chairman, is seeking nominations of members to be candidates in the up-coming elections. Nominations can be made through the end of February 2014. All nominations should be sent to Gary Rolih at [rolih@nwhs.org](mailto:rolih@nwhs.org). The election will be held in the spring of 2014 with the new directors announced at the general membership meeting at the 2014 Convention.

## Description of the Duties of a Director

Collectively, the Board of Directors assumes fiduciary, legal and philosophical responsibility for all N&W Historical Society activities. The Board of Directors is responsible for establishing society policy, approving the annual budget and determining the goals of the Society in accordance with its mission statement.

A Director should have a strong interest in the society's purpose and goals and in serving the membership. In addition, a members experience in or knowledge of administration, finance, program development, marketing, media communications, railroad and regional history, railroad modeling are useful strengths that can be directly applied to the administration of the Society and its projects and plans. Also, a Director participates in implementing the Society's Mission Statement: *The Society exists to serve the interests of its Members and the public at large in the Norfolk & Western and Virginian railways. To that end, it shall, among other activities, acquire, preserve, archive, and make available to the public, historians, museums, and other railroad historical groups, the historical documents, including drawings, photographs, and other graphics, of the two railroads. As an aid to general education about the role the Norfolk & Western and Virginian railways played in the industrial development of the Central Appalachian Region, the Society shall promote the history of the two railroads through the publication of a magazine and other materials for its Members, books and articles, via web media, and by participation in appropriate events*

# The Commissary

## Frequently Asked Questions - Continued

### Q5. How do I return unwanted or defective material that I have received?

A5: Material should be returned by sending it to:

**NWHS Commissary  
PO Box 13908  
Roanoke VA 24038**

Place a note in the box explaining why the material is being returned. Upon receipt of material, required action, such as sending a replacement or refund, will be taken. All returns should be done in this manner. DO NOT send info to Board of Directors or officials of the NWHS. This will only cause confusion and delay.

### Q6: Why am I not refunded shipping charges on returns or reimbursed return shipping charges?

A6: In both cases, the USPS is the winner of the shipping monies. We only recover 80 percent of our shipping costs to begin with and simply can not lose more without raising the rates.

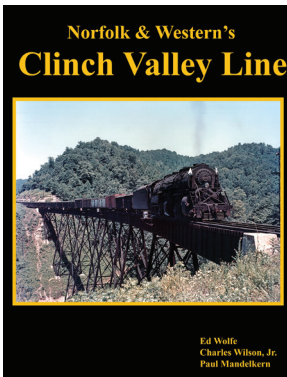
### Q7: Why aren't shipments insured and/or return receipt required?

A7: On most orders, to hold down the shipping costs to you the customer, we are considered to be self insured. We have very few lost shipments via Priority Mail. There are separate charges for insurance and special handling that are additional costs that we don't need. However, if you feel, after allowing 8 weeks, that your order has been lost, (at least it has not shown up), contact us via phone (540-342-0575) or at [commissary@nwhs.org](mailto:commissary@nwhs.org).

### Q8: I ordered two books and six archives drawings. I have been charged for all. I received the two books but no drawings. What happen?

A8: Two answers for this one. First, drawings are shipped separate from the books. Drawings are rolled and shipped in a Priority Mail tube, and while the Commissary has tried, the books simply will not roll up. Second, any ordered prints are run off from the originals at the archives by the archives volunteers. Archive work sessions take place the 2nd Saturday of each month. Example: If your order was processed on December 16, after the archives session on December 15, your drawing will not be printed and shipped until after The January 9-12, 2014, work session.

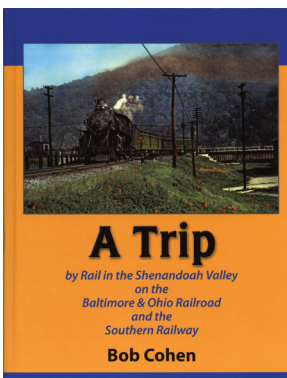
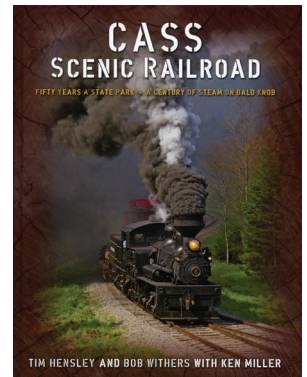
## New Books in the Commissary



**Clinch Valley Line** is about how the N&W built and operated its railroad between Bluefield, VA (Graham) and Norton, VA. It includes construction photographs of the area between Pounding Mill and Cedar Bluff and between St. Paul and Coeburn, the development of the towns along the route, passenger service, and freight service both in the early years and after the formation of Norfolk Southern. Includes the assimilation of the Interstate Railroad and the Southern's St. Charles Branch into the Clinch Valley District.

**SKU - 138.176**

**Cass Scenic Railroad** is an all-new, detailed history of the Cass Scenic Railroad produced by NWHS members Tim Hensley and Ken Miller, along with Bob Withers. This new book was published under the auspices of Pocahontas Productions, whose stated mission is to preserve the history of southern Appalachian railroading and the three regional coal roads – the N&W, Virginian and C&O. Tim and Ken are currently working on a N&W book, called *PRECISION TRANSPORTATION: A Steam-Era Portrait Of The N&W and The People Who Made It Run*. **SKU - 138.173**



**A Trip by Rail in the Shenandoah valley** covers the B&O and Southern Railway line in Virginia's Shenandoah Valley. It includes coverage for other railroads that crossed or interchanged with the B&O and Southern at various points along the main line. This was the case at Charlestown, Winchester, Strasburg, Harrisonburg, Staunton and Lexington where the N&W, Pennsylvania RR, Winchester & Western, and C&O receive noteworthy attention. **SKU - 138.172**

### COMMISSARY NOTICE

The NWHS Commissary is open between 10 a.m. and 2 p.m. on Thursday and Friday of the archives work session. With prior arrangements orders may also be picked up Saturday between the same hours. You may place your order by calling 540-342-0575 or on the NWHS website. Please note your choice of day for pick up. No shipping charges apply when you pick up your order at the Archives.

# Archives Report

## September - October - November Work Sessions

We had 18 attendees in September, 17 in October and 18 in November, which included a cadre of 21 members who made two or more of the work session at Salem Avenue. This cadre included Hunter Atkinson, Jim Blackstock, Harry Bundy, Bob Cohen, Ron Davis, Landon Gregory, Gordon Hamilton, Larry Hill, Chris & Harold Hunley, Roger Link, David Lugar, Eddie Mooneyham, Louis Newton, Skip Salmon, Charlie Schlotthober, Alex Schust, Ben Shank, Joe Shaw, and Dave Stephenson.

Three of our members made at least one of the three archive work sessions. These members were Tom and Judy Salmon and John Swann.

All NWHS members are welcome to attend the Archives work sessions, which are held on the second weekend of each month. Session hours are 8:00 a.m. - 4:00 p.m. Thursday through Saturday and 12:30 p.m. to 4:00 p.m. Sunday.

### Specific Research Requests

Harry Bundy, Roger Link, Ron Davis, Dave Stephenson and Alex Schust worked on specific research requests from September through November. Many of the requests are handled outside the regular work session research requests. Over the past 12 months the NWHS has responded to 156 specific research requests.

### General Archives Activities

Hunter Atkinson continued to work on bills, statements and invoices. Since being elected to the NWHS Board of Directors, Hunter has also taken on the added responsibility as the Society's new membership chairman and worked with Roger Link, NWHS Vice-President, at the November archives session to "pass the torch."

Skip Salmon researched several requests from members about VGN RWY items and identified supervisor photos that were entered into the data base. Skip completed Virginian Acceptance of Bid documents. One of the last ones entered was from the building of the Virginian Passenger Station in Roanoke in 1909. He also entered information on (1) construction of Virginian's Sewells Point facilities (e.g., engine house, water tanks, coal pier, etc), and (2) misc. VGN structures dating from 1907-1908. He also assisted Tom Salmon with Virginian AFEs and RFPs, and entered many of these into the database. Skip also continued writing bios of retired N&W supervisors.

Harry Bundy and Louis Newton worked on the 2015 NWHS calendar as well as research requests.

Dave Stephenson, a co-chair of the Archives Committee, worked on accessioning donations. Jimmy Davis donated (1) Form CT547, Dispatcher's record, Eastern Region-Radford Division, (2) CTC Machine front plate drawing, (3) Form CT545 Dispatcher's Record Glasgow to Hagerstown, (4) agreement between Clerk's and N&W, (5) NS Virginia Division Track Charts for 1995 and 1996, and (6) NS 2008 Inspection Tour Track Charts and description. Dave also worked on entering NS track charts, N&W locomotive records and magazines into the database. He further recorded new books and other library additions in the library inventory.

Jim Blackstock also worked on database entry. He entered D-size drawings which included maps of the Abingdon Branch (1949), a map of a proposed connection between the Virginian and N&W to move coal between Lamberts Point and Sewells Point (1960), a map of Roanoke Terminal (1950), and a Clinch Valley District track diagram from Bluefield to Norton (1949), as well as drawings for shop machinery and equipment and parts for hopper cars..

Jim Blackstock delivered six cartons of railroad and model magazines from the R. Hunter collection. Charlie Schlotthober reduced the collection to two cartons of new magazines to fill out our current magazine titles.

Larry Hill and Charlie Schlotthober scanned drawings and made prints to fill sales orders. The new scanner/printer setup is a significant improvement over the old model. Once the orders were filled, Larry and Charlie scanned drawings from the archives collection while Eddie Mooneyham did the refiling.

Ron Davis, NWHS President, pulled photographs for a brochure to promote the Archives when not engaged in answering questions and other leadership duties. The brochure is currently in the final review stage. Ron also worked on entering D-size drawings into the database, including track diagrams at various locations on the Abingdon Branch. Ron and Eddie Mooneyham also repaired some of the D-size drawings and then entered them into the database.

John Swann cataloged over 70 books and entered additional information into the database. He has completed about 80 percent of the railroad-specific books



Charlie Schlotthober spent a day at the November archives work session processing the six boxes of railroad and model magazines from the R. Hunter collection. Alex Schust photograph

in the Library. Dave Stephenson worked with John Swann to compare new locator numbers in the library with actual shelf location, updated the library inventory and attached locator tags to the remainder of the N&W books. This completed assigning shelf locators to all of the N&W, Virginian and NS Corp books. These numerical tags make it much easier to find books, correct misfilings and locate which volumes may be missing.

Harold Hunley started a second pass through the collection of N&W and VGN photos, checking for errors in the descriptions.

Eddie Mooneyham, Chris Hunley and Charlie Schlotthober re-filed most of the large stack of C and D-size drawings that had been stored in the middle room. Eddie found several items: (1) property maps, track charts and AFE papers for the 1954 reconstruction of the Jarrett, Virginia station; (2) unfiled information about P3 coaches Nos. 534 and 537 that were rebuilt for the Orland Park commuter train ca 1974-75 (both of these coaches still exist and are stored at Roanoke Chapter's 9th St. yard); and (3) information regarding the removal of the stripes and "Arrow" logos from the PM and P cars, and D1 diners.

Roger Link, who along with Ron Davis does much of the technology support work for the NWHS, installed the 50-inch TV and Blu-Ray DVD player for the NWHS Open House on November 9. When Roger had free time from keeping the electronics working at the archives, he also worked on specific research requests such as Burro Crane slides. Roger also worked at GOB East and entered HS-series drawings (VGN facilities and bridges) and D-size drawings (mostly box cars) into the database.

Joe Shaw, NWHS BoD member, entered over 250 HS series Engineering drawings and N&W Mechanical Department drawings into the database. The drawings included maps, track layouts, lettering and striping diagrams, stations, and track charts. Joe does much of his work in between regular archives work sessions.

Alex Schust started an inventory of ICC Valuation Reports.

Tom and Judy Salmon worked on Virginian Acceptance of Bid files within the Database. They categorized similar records so that they all are searchable in the database. Previously only half were viewable. They also reviewed AFE files in search of database errors. Roger Link made a system correction so that all VGN AFE's will be linked in the database.

## GOB East Archives

The primary effort at GOB East the past three months has been working with engineering drawings that were part of the N&W Railway Collection previously stored at Virginia Tech. All the drawings were haphazardly stored in the moving boxes used to bring them to Roanoke.

The work required separating the linen engineering drawings from blueprints and paper copies, sorting them by size, and then storing them on shelves or re-boxing them. The drawings were surprisingly filthy as they were covered by many years of dust and dirt. Reaching in and pulling the drawings from the boxes proved to be particularly back-breaking work. This effort is primarily being done so these drawings take up less space. A consequence of the sorting was that we reduced the floor space to store these drawings by a factor of four. We were then able to move almost a dozen pallets of material out of the main hallway.

The GOB East building is undergoing a major transformation as the Norfolk Southern renovates the first, third and fourth floor to store spare parts for GE locomotives. This has resulted in a large amount of documentation previously stored on those floors to be moved to the second floor where the Norfolk Southern and NWHS GOB East Archives Collections are located.

Many thanks go out to Harry Bundy, Landon Gregory, Ben Shank, Joe Shaw, Roger Link and Ron Davis for doing this work during the August, September and October GOB East work sessions.

We provided an inventory of our collection at GOB East as input into development of a long-term plan by Norfolk Southern for space requirements for their archives. NWHS has over 4400 cubic feet of material stored there. In addition to GOB East, Norfolk Southern also has archives in Norfolk, Virginia and Lilburn, Georgia.

## Visitors to the Archives

In September Clay Moritz visited the archives with Bob Cohen. Also in September, Bruce Harper (aka "Bruce of Blacksburg") was interested in some information on the Potts Valley Branch and toured GOB East with Ron Davis and Tom and Judy Salmon. They located very early Virginian and N&W letter files that discuss the beginnings of the Virginian and its impact on the N&W.

Tommy Duncan, retired from N&W/NS, visited the archives during the October work session. Another visitor in October was Aubrey Wiley who visited the archives.

Every organization needs effective advertising. Ron Davis worked with Jenny Adams of Skunk Hollow Design to develop a new tri-fold brochure for the NWHS Archives. The sequential pages of the brochure are shown on the next four pages.



Tom and Judy Salmon paused during their data base entry activities at the September Archives work session to have a word with Dave Stephenson. Alex Schust photograph

# NORFOLK & WESTERN HISTORICAL SOCIETY ARCHIVES



# NORFOLK & WESTERN HISTORICAL SOCIETY ARCHIVES



## SERVICES WE OFFER

- Full-size color copies of drawings
- Prints from photos or slides
- Copies of documents up to 11"x17"
- Digital images for publication

## EQUIPMENT

- HP DesignJet T790 printer
- Canon copier (for smaller documents)
- Contex HD 42" wide-format scanner (drawings)
- Epson 10000XL scanner (photos)
- Nikon film scanner (negatives, slides)

## GET INVOLVED

Help preserve and catalog our collection at one of our all-volunteer staff work sessions. Gather prototype data for the next model to be manufactured. Assist our various authors with their research or select photos or drawings for publication. Our cadre of N&W veterans will share their stories and knowledge. Maybe you will be the one to uncover the next "gem" in our collection. No experience necessary. We provide training and match you with a part of the collection that most interests you.

The Archives are located at:

2101 Salem Ave SW, Roanoke, Virginia

*Mailing address:*

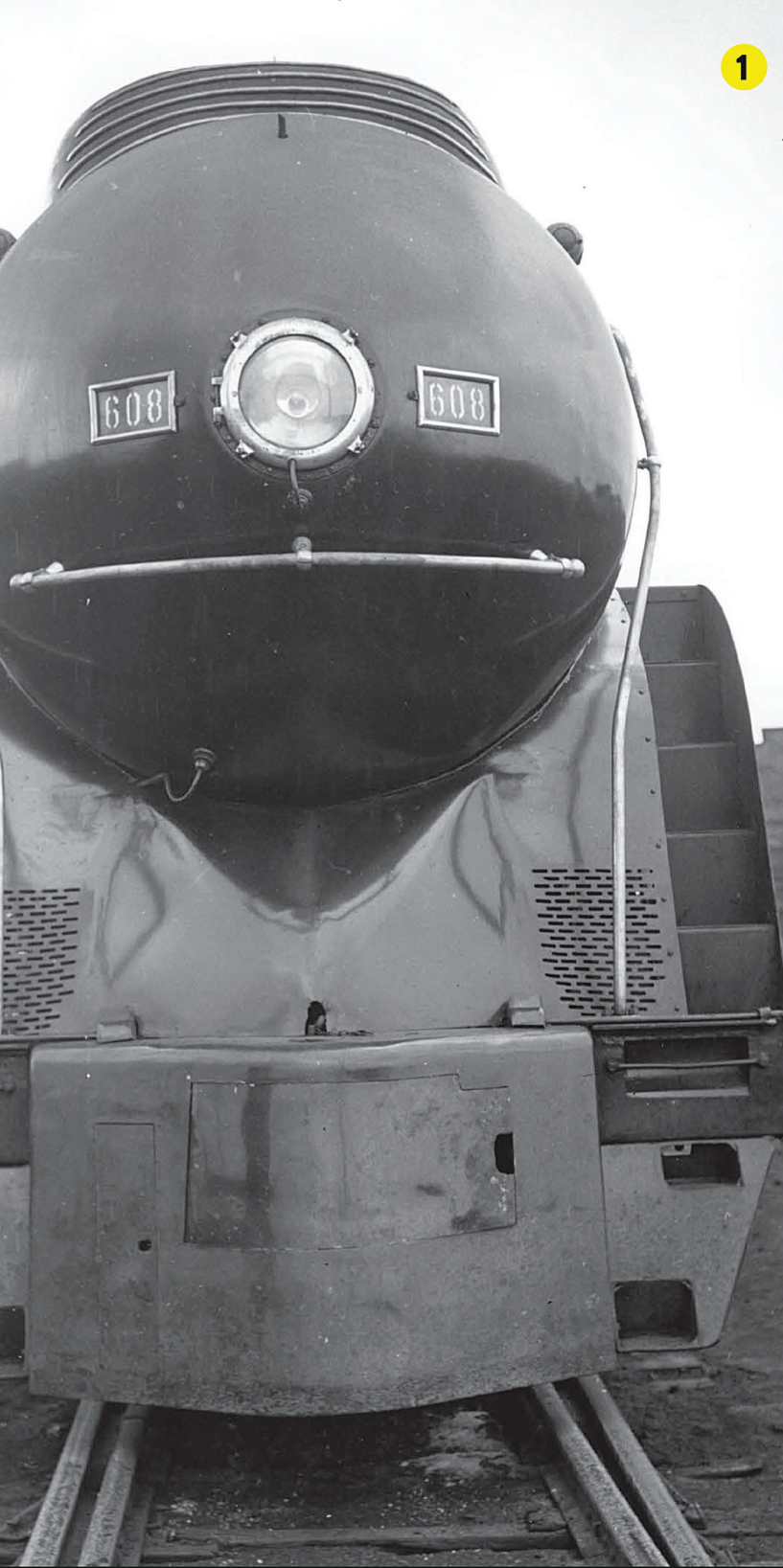
PO Box 13908, Roanoke VA 24038

archives@nwhs.org • [www.nwhs.org/archives](http://www.nwhs.org/archives)



[WWW.NWHS.ORG/ARCHIVES](http://WWW.NWHS.ORG/ARCHIVES)





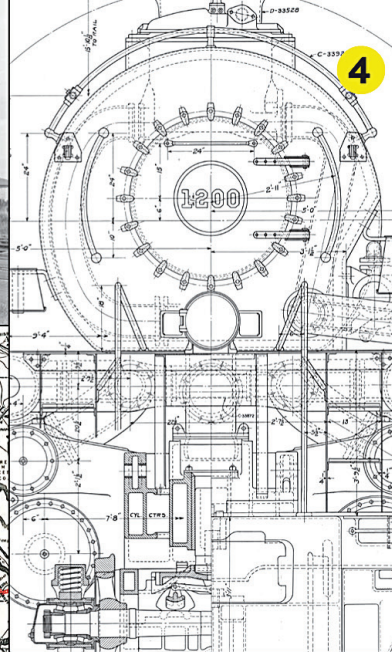
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## LIBRARY

The Archives maintains a library of over *1,100 railroad-themed books and periodicals* as well as a complete set of Annual Reports and employee magazines from the Norfolk and Western Railway.

## DRAWINGS

Over *70,000 mechanical and engineering drawings* make up the most significant part of the Archives collection. Mechanical drawings detail the construction, modifications and maintenance of steam, electric, diesel locomotives along with freight and passenger rail cars. Engineering drawings cover the track, bridges, buildings and property along the lines of the railroad.

## PHOTOGRAPHS

The Archives collection contains over *50,000 prints, slides, negatives and digital images*. A majority of the images are from the 20th century but a few are from the late 1800's. Many of the earlier images are from the N&W Railway's own photographic department. There are historic photos of stations and other structures from 1916-1917 as a result of the railroads' complying with the ICC Valuation Act of 1913.

1. Front view of **Class J No. 608** locomotive at Lamberts Point, Virginia.

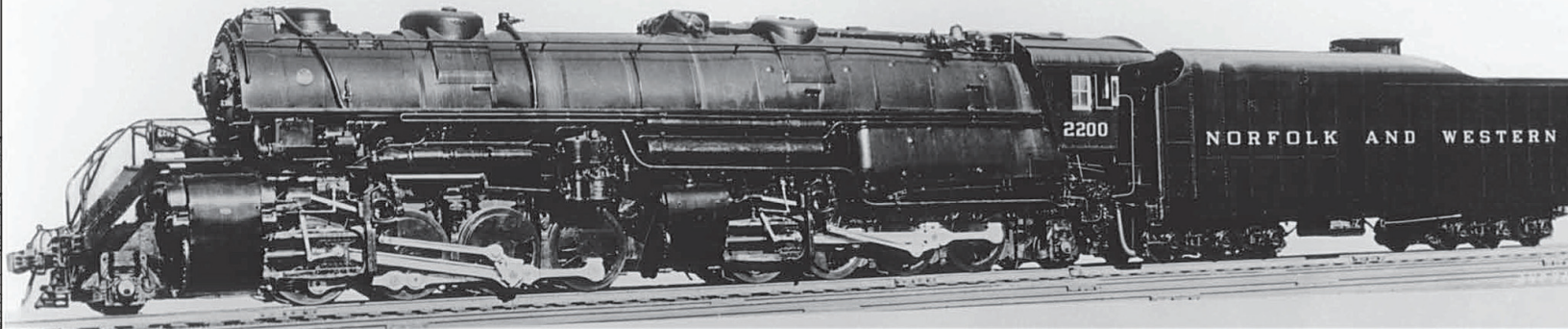
2. **N&W Class J No. 612** waiting in Norfolk, Virginia for its next assignment.

3. **N&W System Map** from 1954 Annual Report.

4. Drawing of front elevation and section through engine truck of **Class A locomotive**.

5. Constructed in 1952, the last of a long line of mallet locomotives, **N&W Class Y6b No. 2200** poses for its official builder's photo.

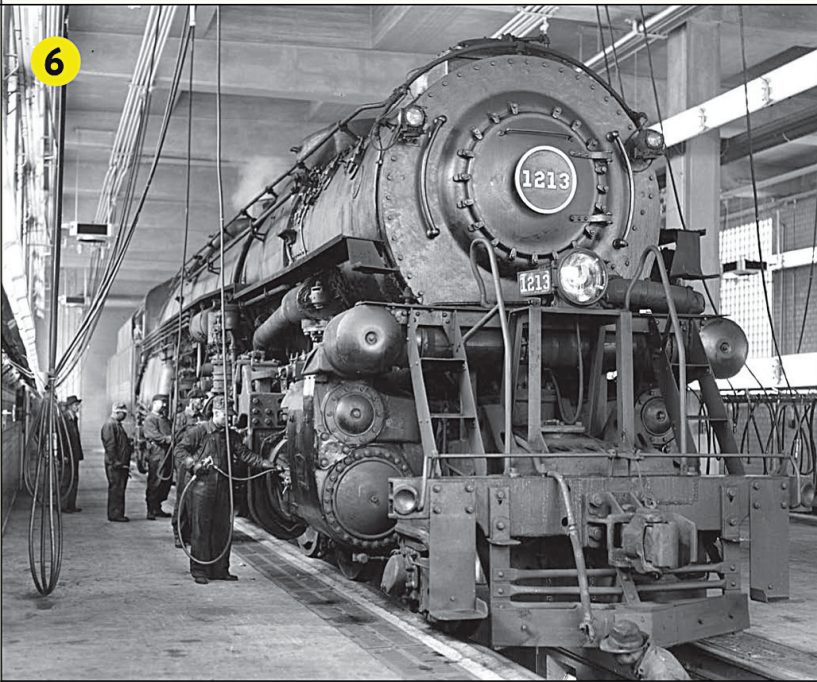
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# NORFOLK & WESTERN HISTORICAL SOCIETY ARCHIVES

2101 Salem Avenue SW, Roanoke, Virginia  
archives@nwhs.org • www.nwhs.org/archives

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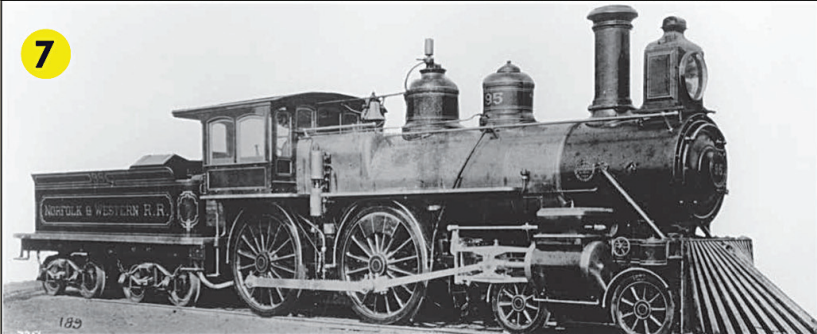
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7



6. Class A No. 1213 locomotive gets serviced efficiently in one of N&W's modern lubritoriums.

7. N&W RR Class M No. 95 locomotive at the Roanoke Shops.

8. Class J No. 609 pulling the Powhatan Arrow passenger train beside the New River.

9. Virginia Railway Class EL-C electric locomotive No. 233.

10. N&W water tank at Durmid, Virginia.

# ABOUT THE ARCHIVES

The James N. Gillum Archives of the Norfolk & Western Historical Society is a key element in the Society's mission to preserve the history of the Norfolk & Western and Virginian Railways. The Archives is a repository of documents covering over a century and a half of history of the railroads, their predecessors and the cities and regions through which they operated. These documents primarily include mechanical and engineering drawings and photographic images in many formats. The collection also includes books, magazines, newspaper articles, maps, reports, rulebooks, timetables, menus, annual reports, promotional and publicity material, forms, ledgers, contracts, correspondence, specifications, bills-of-materials, operating manuals, test results, engineering sketches, dispatcher's logs, and survey field notebooks.

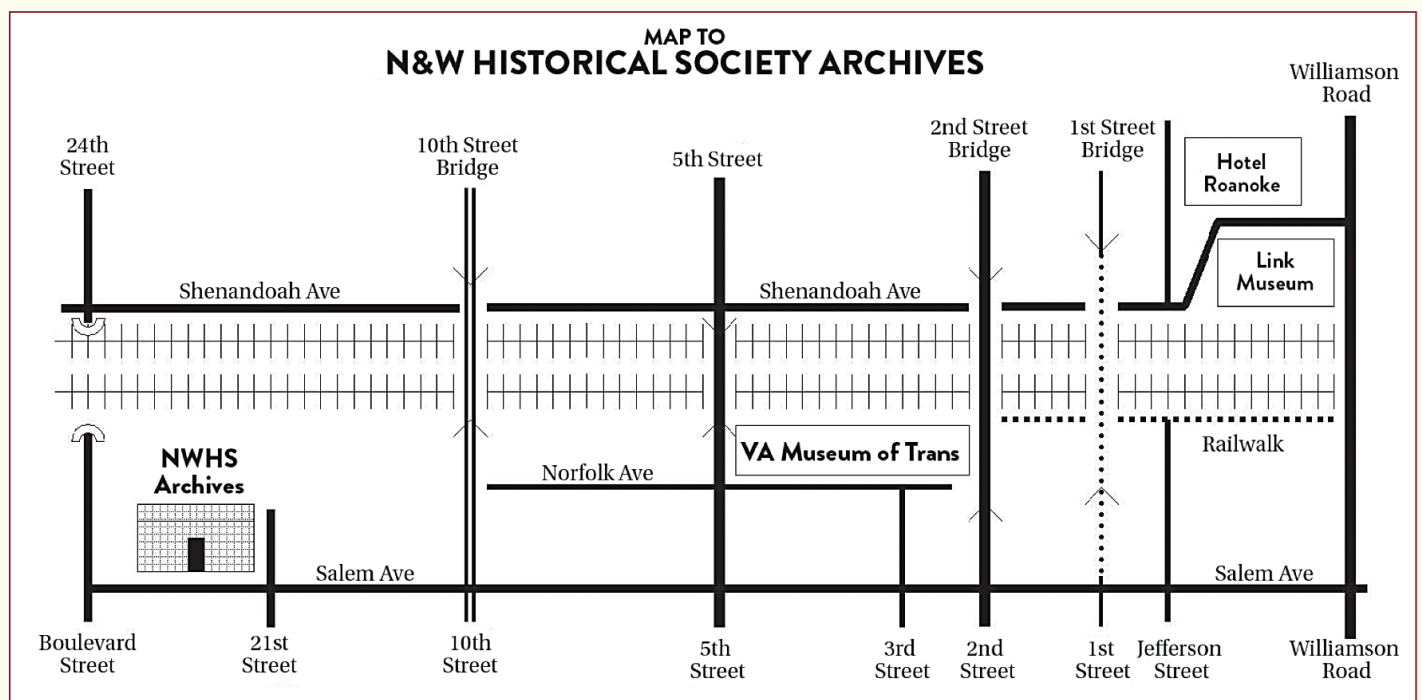
This collection provides first-hand information for:

- **Researchers** developing exhibits and displays for museums and other venues;
- **Authors** writing books, articles and stories for publication;
- **Manufacturers** creating historically accurate models for commercial production;
- **Hobbyists** recreating historical models and scenes for personal pleasure.

The Archives also provides the source material for the Society's own publication program. These activities further the Society's educational mission to promote the history of these two railways.

## VISITING

Visitors are welcome during our work sessions (four days each month, listed on our website) or by appointment. Please email ahead of time to let us know your plans.



# Musing at the Archives

## History is Where You Find it!

It was back in 2006, on what was probably my third visit to the NWS archives, that I discovered the *Chief Engineers Contracts and Agreements* books. These books contain the agreements that the N&W signed with an industry or person to allow their encroachment on N&W property or N&W encroachment on the industry or person's property. Normally the agreement is accompanied by a drawing of the proposed encroachment.

There are three factors that make the agreements valuable in historical research. The first factor is the drawing normally illustrates the entire industrial layout including milepost or survey station location, track and switch locations, track lengths, and building locations. The drawing also shows what is N&W-owned track and what is industry-owned track.

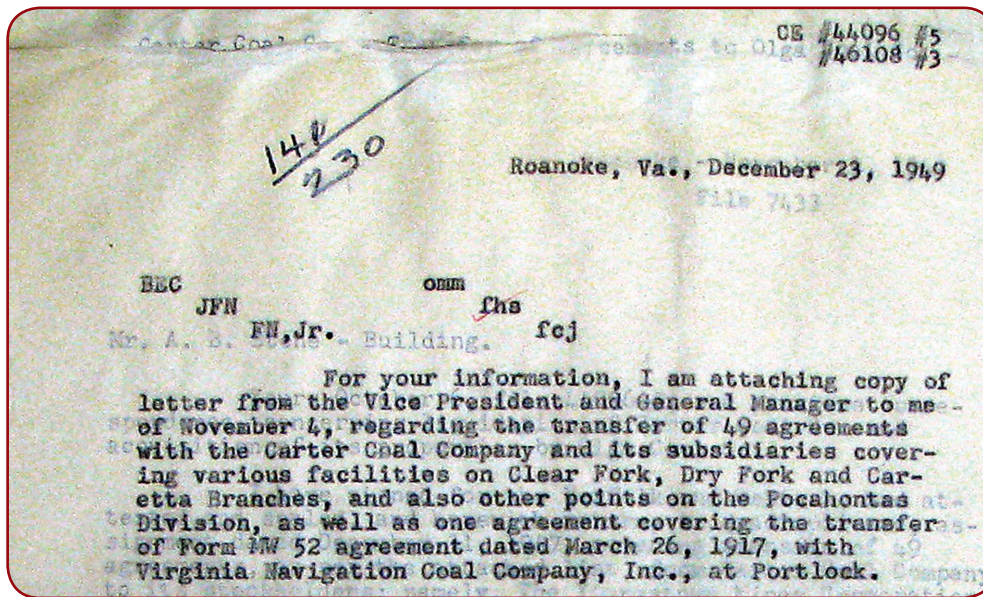
The second factor is the date of the agreement. The date helps establish a time line for industrial development on the N&W's divisions and branches. Since the dates of the agreements may be before or after the industry was established, the agreements cite the applicable drawing by number and revision.

The third factor is the agreement history. Cover letters on the agreements normally cite the entire agreement history for a company or industrial siding. Since many of the agreements include the original agreement date as well as the retirement or cancellation date for the siding agreement, the history of an industrial siding can be established.

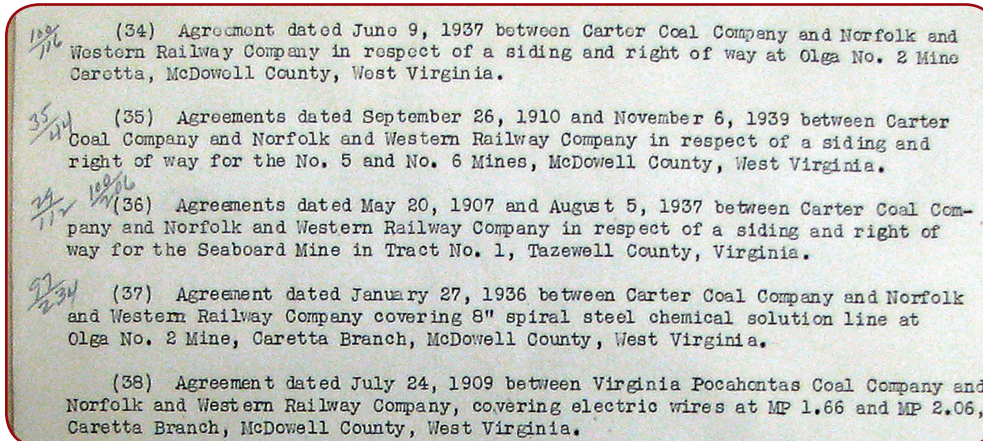
The NWS Archives has 174 *Chief Engineer Contracts and Agreements* books, but there are a few missing volumes. Some books have multiple volumes such as Book 57 and Book 57A.

Still, with about 150 agreements per book, that is over 26,000 agreements that the N&W had with on-line industries that can be researched. Book 1 starts on January 10, 1880, with an agreement with the A.M.&O. and J.L. Clinkinbeard of Bedford, Virginia. The last book in our collection, Book 162, ends on page 56 with the Peerless Coal & Coke Company (Vivian, WV) siding agreement being transferred to Consolidation Coal Company on October 9, 1959.

Alex Schust



These two partial pages are from Chief Engineer Contracts and Agreements Book 141 page 230. They concern the transfer of all of the agreements with the Carter Coal Company to the newly established Olga Coal Company. The top illustration is the first paragraph of the cover letter. The paragraph notes there are 49 agreements to be transferred. The bottom illustration is from page 4 of the December 23, 1949 letter, and shows five of the 49 agreements. The letter actually only listed 41 of the agreements. The handwritten annotations such as 35/44 indicate the Chief Engineer Contracts and Agreements book number and page number where the agreement can be found. The researcher needs to be aware that cover letters and lists are not always completely accurate. In item (36) the May 20, 1907 agreement was between the N&W and the Empire Coal Land Company. Carter Coal Company took over that agreement on December 1, 1916.



## Along the old N&W in the 21st Century



Mason Cooper photographed NS D9-44CW 9702 in the lead as the train rumbled through a snowy Antietam on December 12, 2013. The snow was still lingering on December 16, 2013, when Mason photographed NS D9-44CW 9665 and 9961 leading Train No. 227 over the Potomac River as it crossed from Shepherdstown, West Virginia into Maryland.



## Along the old N&W in the 21st Century



It was about 11:30 in the morning on December 24, 2013, when Roger Link photographed the snow falling gently on the loaded hoppers waiting at Yard. An hour later the snow had cleared, the temperature had reached 25° F, and the locomotives were in a Christmas Eve slumber at Bluefield. NS Conrail Heritage unit 8098 was resting near the coaling tower with NS Lehigh Valley Heritage unit 8140 directly behind when Roger photographed the empty yard from the Grant Street Bridge.

