



Pennsylvania Railroad Technical and Historical Society
An Invitation to the 49th Annual Meeting
May 18-21, 2017

The Washington DC Chapter of PRRT&HS is proud to host the 2017 PRRT&HS Annual Meeting at the Radisson in Camp Hill, PA

Highlights:

- **The PRRT&HS has arranged for a rail-fan excursion Thursday from Sunbury to Shamokin and Locust Summit**, and return, with bus service between Camp Hill and Sunbury. Details and a registration form are included in this packet. PRRT&HS members get first preference if they submit payment by April 10th. Space is limited. **Reserve early!** Note that you do not have to attend the annual meeting to take the ride, but we hope you will join us for the full meeting at Camp Hill.
- **Tours are being arranged for Harris Tower and Safe Harbor Dam on the Susquehanna** – which powered the PRR's overhead catenary for decades. (More info on the tours is provided below. Final details are being confirmed – follow the PRRT&HS 2017 annual meeting links at <http://pennsyrr.com/index.php/prrths>)
- **This year we have re-tasked the rooms at the Radisson convention center**, recovering some unused space. We will have 3 rooms for presentations on Friday and Saturday, supporting 24 different presentations from 21 presenters, with 44 opportunities to catch what you are interested in! Modeling, the prototype, and some guests from our back yard – Washington DC, who will highlight the history of the PRR in DC and Northern Virginia. All of this within the Radisson convention space!
- **We have increased the vendor space by 50%** - so your opportunities to fulfill your quest just went up!
- While the banquet will be in the Ballroom as usual (although on the south side this year), after dessert we will be presenting **Rick Musser, our banquet speaker**, in the combined Keystone rooms. Rick is the **Vice President and Assistant Chief Mechanical Officer (CMO) at the Strasburg RR and shops**, and his steam locomotive experience goes back 30 years, to include firing PRR 1223 and 7002! The ceiling may be lower in the Keystones, but we are confident the acoustics will be MUCH better, so you will be able to follow Rick's presentation on the challenges of long-term steam operations in revenue service, and the challenges of restoring steam locomotives. A brief panel discussion after Rick's presentation will also include Don Fisher, of the Long Island RR #39 G5s restoration effort. Should be an interesting discussion!
- We think the new room configuration will provide for a much more interesting and rewarding meeting, and hope you can join us to check it out.
- If you haven't attended an Annual meeting before, Camp Hill is just 8 minutes from Harrisburg, PA, on the west side of the Susquehanna River.
- **We would like to thank the members of the Harrisburg Chapter of NRHS, the DC Chapter of NRHS, and the Richmond, Fredericksburg and Potomac Railroad Historical Society, for supporting this meeting!**



Additional Information:

- **Harris Tower tour:** The Harrisburg Chapter National Railway Historical Society works to preserve HARRIS Tower, N6B Cabin Car 980016, and GG-1 No 4859. **The chapter is currently negotiating with Amtrak so they can preserve the Power Director's Office and STATE Tower** (both inside the Harrisburg station.) We encourage you to stop by their table in the vendor room and contribute to this important effort. The Harris Tower tour will highlight the recently completed restoration featuring a new telegraph display, opening of the first floor, many new displays and the unveiling of a 24-foot-long HO scale diorama of HARRIS Interlocking. Sunday May 21, 2017, 10AM – 2PM. Personal transportation.
- **Pennsylvania State Archives tour:** Unfortunately, the archives cannot host tours this year due to renovation efforts in some of the facility and an expected surge in visitors from other conventions. We apologize for any inconvenience the earlier announcement of a tour may have created. The archives will be open for people who want to conduct research. On-street and garage pay parking is available. Their normal business hours are, M-F 9:00 a.m. to 4:00 p.m., Sat 9:00 a.m. - Noon, 1:00 p.m. - 4:00 p.m. (Saturday - microfilm only, no original records). The archives address is 350 North Street, Harrisburg, PA 17120-0090. As a courtesy, they have provided us the following links to assist you if you would still like to go on your own. Please consult the Archives Patron Guide:
 - <http://www.phmc.pa.gov/Archives/Visit/Pages/Research-Room.aspx>
 - Information on the PRR collection is at <https://archon.klnpa.org/psa/?p=collections/classifications&id=1486>.
 - The Baldwin Locomotive Works guide is at <https://archon.klnpa.org/psa/?p=collections/classifications&id=1619>.
- **Safe Harbor Dam tour:** Friday morning, May 19th. Self-drive/carpool. Please e-mail Greg Petrick at gkpetrick@comcast.net to confirm you want to go, and to help organize possible car pools. Planning for the construction of the Safe Harbor dam started in 1929 and construction started 1 April 1930. The dam was completed and closed its gates for the first time on 29 September 1931. The first power was generated on 7 December 1931. Two Kaplan turbines connected to single-phase generators **produced 25 Hz single-phase electric power for use by the PRR**, and those turbine-generators are still used today to power Amtrak and SEPTA. Safe Harbor is 48 miles and about one hour and ten minutes from the Radisson.
- **Model Room Model Description Forms:** To save modelers time at the Annual Meeting, you may print out Model Description Forms from the web site and fill them out in advance. Go to <http://bit.ly/2jTyKmv> and navigate to the end of the document. Information describing the prototype and how you built it helps your fellow members learn from your work and fairly judge it. It also helps The Keystone Modeler staff write complete captions when they show off your work.
- **Area Railfanning Information:** Now available on the web site is a list of area railfan attractions with web links.

49th ANNUAL MEETING – MAY 18 - MAY 20, 2017
RADISSON HARRISBURG HOTEL
1150 Camp Hill Bypass, Camp Hill, PA 17022

Schedule and locations subject to change

THURSDAY – MAY 18, 2017

RAIL FAN RIDE – Sunbury to Shamokin & Locust Summit: Meet in hotel lobby. Busses depart by 7:45 am (on separate sheet) – Rtn ~ 6:15 PM
STATE ARCHIVES – Self visit – tours not available this year
BOARD OF DIRECTORS MEETING – Senate Room (in hotel), 7:30 pm–10 pm
EARLY REGISTRATION – Convention Center Lobby – John Swanson – 3–9 pm
MODEL ROOM SETUP (Bring your own models) – Ballroom – Martin Harding – 7–9 pm
VENDOR SETUP (NO SALES) – Ballroom – John Sethian – 4–9 pm

TIME	Keystone B through E (one room)
8 – 8:45 pm	Dan and Blake Marnell – PRR Ore Trains on the Shamokin Branch (starting at 8, or 75 minutes after the bus returns, whichever is later.)
9 – 9:45 pm	Q&A and Discussion on the Shamokin Branch and what was spotted during the rail fan ride

FRIDAY – MAY 19, 2017

REGISTRATION – Convention Center Lobby, 7 am–9 pm
VENDOR ROOM OPEN – Ballroom, 8 am–10 pm [Vendor set up 7–8 am Closed for dinner 5–6:30 pm]
MODEL CONTEST AND DISPLAYS – Ballroom, 8 am–10 pm [Closed for dinner 5–7 pm]
SAFE HARBOR POWER PLANT TOUR – 9 am – 11 am, self-driving, no cost

TIME	Keystone B & C	Keystone D	Keystone E
9 – 9:45 am	Marnell – Shamokin Coal Brnchs	Neale – Building a Steam Fleet	Volkmer – PRR Diesels – Pt 1
10 – 10:45 am	Consoli – PRR RS-3's	Funaro – PRR X37s and X38s	Volkmer – PRR Diesels – Pt 2
11 – 11:45 am	English – Manufacturing RS-3's	T1 Trust – Boxpoks and Poppets	Cohen – PRR Entering DC
11:45 – 1 pm	LUNCH		
1 – 1:45 pm	Stapleton – Gauge 1 PRR Models	Wright – DC's Union Station	Hamlin – Rail vs Air, NYC/Chicago
2 – 2:45 pm	Fisher – PRR G5s Steam	Smith, B – 24 hours at COLA	Sethian – Modeling the PRR in O sc.
3 – 3:45 pm	RF&P HS – Potomac Yard	Consoli – PRR RS-3's	Hurst – T1 Modeling
4 – 4:45 pm	Kozub – Inside PRR Towers	English – Manufacturing RS-3's	Smith, J – Harris, State & GG1
4:45 – 7 pm	OPEN TIME		
7 – 7:45 pm	Marnell – Shamokin Ore Trains	Funaro – PRR X37s and X38s	Minardi – HO Freight Trains
8 – 8:45 pm	Volkmer – PRR Diesels – Pt 1	Hamlin – Personal look at PRR	Sethian – Modeling the PRR in O sc.
9 – ??? pm	Volkmer – PRR Diesels – Pt 2	Garner – Modeling Interlockings	T1 Trust – Boxpoks and Poppets

LAYOUT TOURS – Organized by Jerry Britton – see separate flyer provided at the meeting – 6 – 10 pm

SATURDAY – MAY 20, 2017

REGISTRATION – Convention Center Lobby, 7 am–noon
VENDOR ROOM OPEN – Ballroom, After Annual Business Meeting until 1:30 pm [Vendors Must Vacate Ballroom by 2:00 pm]
MODEL CONTEST AND DISPLAYS – Ballroom – After Annual Business Meeting until 1:30 pm [Begin model removal at 2:30 pm]

TIME	Keystone B through E (one room)		
9 – 10:45 am	PRRT&HS Annual Business Meeting – Steve Staffieri, President		
	Keystone B & C	Keystone D	Keystone E
11 – 11:45 am	Lilly – Restoring Collinsville Inn	Garner – Modeling Interlockings	Cohen – PRR Entering DC
	LUNCH		
1 – 1:45 pm	Stapleton – Gauge 1 PRR Models	Marnell – Shamokin Coal Brnchs	Smith, B – 24 hours at COLA
2 – 2:30 pm	Celebrate the 100th Issue of The Keystone Modeler! – South Ballroom		
2:30 – 3:15 pm	Kozub – Inside PRR Towers	Hamlin – Rail v Air, or Pers. Look	Neale – Building a Steam Fleet
3:30 – 4:15 pm	Fisher – PRR G5s Steam	Hurst – T1 Modeling	Smith, J – Harris, State & GG1
	Keystone B through E (one room)		
4:30 – 5:45 pm	Modeling Committee Forum – Chaired by Elden Gatwood		
	BALLROOM SOUTH – Note: Opposite side of the Ball Room from past years		
6 – 6:45 pm	Cash Bar		
6:45 – 7:30 pm	Banquet		
7:30 – 8:15 pm	Awards, Raffle, Coffee and Dessert		
8:30 pm	NOTE: KEYSTONE B through E - After Dinner Program – Rick Musser, VP & Assistant CMO, Strasburg Rail Road and Shops – Regular Operation of Steam in Revenue Service and Steam Locomotive Restoration.		

SUNDAY – MAY 21, 2017

Harris Tower Open House and Operation – 10:00 AM – 2:00 PM (Courtesy Harrisburg Chapter of NRHS)
LAYOUT TOURS – Organized by Jerry Britton – see separate flyer – 11 am – 4 pm

49th ANNUAL MEETING – MAY 18 - MAY 20, 2017
RADISSON HARRISBURG HOTEL

Subject to Change

Banquet Presentation – Rick Musser – VP and Assistant Chief Mechanical Officer of the Strasburg RR. Rick has 30 years of experience operating (to include PRR 1223 and 7002), maintaining, and restoring steam locomotives. He will discuss the challenges of operating steam locomotives on a regular basis in revenue service, and the challenges of restoring steam locomotives under today's safety standards. A brief panel discussion afterwards with Rick and Don Fisher of the LIRR G5s restoration effort will take previously submitted questions from our members.

How the PRR came into Washington, DC, and Alexandria, Va 1865-1875 – Bob Cohen – Bob will reveal the intrigue behind how the PRR managed to gain entry into Washington DC by leveraging the charter for a small Virginia railroad. (PRR in DC)

ALCo's Versatile RS-3 on the PRR - Jack Consoli – Jack will cover how the PRR used the RS-3, and the locomotives distinct features utilized in that service. (Prototype)

Manufacturing the RS-3 in HO Scale – Lee English – Lee will describe the process Bowser executed to create accurate models of the Alco RS-3 locomotive. (Modeling)

"William Kiessel Jr's commuter workhorse - the PRR G5s" – Don Fisher – Don will report on the development and operation of one of the most powerful ten wheelers ever built. (Prototype)

Modeling PRR's X37 and X38 Boxcars – Steve Funaro – Learn the history of the prototype cars, and see how Funaro & Camerlengo took the prototype information and developed new HO scale resin kits for the X37, X37A, X37B, and X38! (Modeling)

Modeling PRR's US&S Electro-Pneumatic Interlockings – Tim Garner – Tim will discuss the methods used to model the interlocking equipment used by the PRR. (Modeling)

Rail/Air Competition in the New York/Chicago Market 1945-1970 – George Hamlin – This presentation reviews the post-World War II changes in the New York-Chicago passenger market up to the coming of Amtrak. While rail started with a commanding lead in 1945, improvements in speed and comfort in the air transportation mode allowed the airlines to dominate the market by the end of the time period being considered. The Pennsylvania Railroad, of course, played a leading role in the transition. (Prototype)

A New York Central Fan Takes a Personal look at the Pennsy – George Hamlin – While George Hamlin has been a life-long fan of the NYC, the PRR has intersected with his life many times. This presentation begins by taking a look at his experiences growing up in Cincinnati, Ohio in the 1950s and early 60s, followed by a move to Westchester County, New York, in 1963. The Pennsylvania Railroad would only be extant less than five more years, but PRR heritage was still quite prominent during the Penn Central era. Significant hints of the Pennsy continued into the Conrail era, as well as in more recent times, following the transition to the Norfolk Southern. (Prototype)

Modeling an Enigma: the T1 Duplex – Matthew Hurst – New information has come to light on the T1 and its modifications. The details of the "as built" T1, the multiple changes that made up the modified T1, all of the numerous variations and how to model them will be covered. (Modeling)

A Photographic Survey of PRR Interlocking Towers – Tom Kozub – Get a look inside! For the past few years Tom has been documenting a number of PRR towers as source material for a future PRR interlocking display at the RR Museum of Pennsylvania. (Prototype)

Collinsville Inn - Restoration and Revival – Jim Lilly – Jim will describe the restoration of this 1949 Budd built PRR car, now operated by the DC chapter of the NRHS. (Prototype)

Shamokin Branch Iron Ore Trains – Dan and Blake Marnell – A photo-retrospective of the route will be featured as will information as to when ore-haulage began, how much ore was hauled during WWII, and what changes were made to the branch to accommodate this traffic. (Prototype)

Note – The presentation on Thursday night will allow for a longer Q&A session at the end. If you had questions about what you saw during the ride, this will be a great opportunity!

Shamokin Valley & Pottsville Railroad: The Coal Branches – Dan and Blake Marnell – The history of each branch will be discussed, as will the collieries they served. The ambivalent sentiments of the Pennsylvania Railroad, owner of many of these coal properties, will be elaborated upon. (Prototype)

Modeling complete Pennsy Freight Trains in HO scale – Gus Minardi - Gus will discuss signature PRR freight trains such as a 40 car Coal Drag, or a 50 car Ore Train, a 20 car Truetrain or a 40 car mixed freight train. He will have a segment of each of these trains physically in the room on display for the members to view and ask questions while giving the presentation. (Modeling)

Modeling and Operating a Large Steam Roster – Bill Neale – How to develop and maintain a large fleet of model steam locomotives. This includes the selection, modification, and servicing uniquely required by model steam engines when used in regular operation. (Modeling)

Potomac Yard, the PRR's Gateway to the South – The RF&P Railroad Historical Society – The story of "Pot" yard and how it became a significant yard and interchange for the PRR will be discussed. (PRR in DC)

Modeling the PRR in O-scale – John Sethian – O Scale has a mass and presence that allows you to "feel" the trains as well as see them. John will discuss what's involved in modeling the PRR in O Scale. It's not that hard. You can get just about any motive power, rolling stock, and PRR specific trackside equipment you want, and you really don't need a gargantuan basement. He will give sources, suppliers, and techniques, and he will show several PRR layouts as examples. (modeling)

24 Hours at COLA Tower – Bruce Smith – Columbia Pennsylvania (COLA Tower) was the junction of the PRR's major east-west freight route with several branches. On March 8, 1945, the PRR recorded all movements in the area as part of a traffic study. This study recorded 205 "movements" constituting of 150 different locomotives and 164 different "trains". Some of the remarkable insights into wartime traffic on the Pennsy generated by this study will be shared, along with modeling suggestions. (Prototype)

HARRIS Tower, GG-1 No. 4859 & N6B Cabin Car by Harrisburg Chapter NRHS – John Smith – Restoration of Harris Tower and display of GG-1 4859 and the N6B. (Prototype)

Note – The Harrisburg Chapter of the NRHS may have the opportunity to preserve both State tower and the Power Directors office in the Harrisburg station (under negotiation with Amtrak.) Can PRRT&HS members help preserve these unique PRR facilities? The chapter will be selling PRR memorabilia in the vendor room to raise money for their restoration efforts. Contributions will also be welcomed.

Gauge 1 Live Steam Modeling of the PRR – Jim Stapleton, Mark Layton & Ryan Bednarik – PRR In Gauge One (1:32) A wide variety of 1:32 motive power and rolling stock will be exhibited. The basics of live steam locomotive operation will be discussed, including a live demonstration of coal firing a K4. Operation using battery power and R/C of electric locomotives will also be presented. Locos we plan to exhibit include PRR classes T1 (LS), K4s (LS), G5s (LS), M1a (EL), GG1 (EL), EMD F-3 AA set (EL), along with N&W J (EL) and A (EL). PRR cabins N6, N5a, N5c, and N8, along with additional freight and passenger cars will be displayed in the model room. (modeling)

Note – Weather permitting, the presenters hope to fire up a live steam locomotive during the lunch break on both Friday and Saturday, just outside the convention center's front doors. This will occur just before the balance of their presentation begins inside at 1 PM. (Fire regulations do not permit firing up a live steam locomotive in the conference rooms.)

PRR - Dieselization by Trial and Error – Parts 1 and 2 – Bill Volkmer – Bill takes a look at the whys and wherefores of which first generation diesels were chosen to be purchased, where they were assigned, and some work around solutions to mistakes that were made. Concluding with a look at how second generation diesels rectified the situation. (Prototype)

Now Arriving Washington: Union Station and Life in the Capital – Bill Wright – Since the PRR's leadership decided to build Union Station in Washington, D.C. at the start of the 20th century, no building has reflected and shaped life in the city more — not just in transportation, but also in planning, architecture, politics and government, economics, and social patterns. Learn about these roles through both words and pictures. (PRR in DC)

Modeling Committee Forum – Elden Gatwood and the PRRT&HS Modeling committee – Hear what new PRR model projects are in the works (that are not top secret), share your opinions on what you'd like to see next, and show your appreciation for the efforts of these volunteers that are helping the manufacturers give us the best PRR models we've ever had.

REGISTRATION FORM

49TH ANNUAL MEETING – MAY 18 - 21, 2017

RADISSON HARRISBURG HOTEL
1150 Camp Hill Bypass, Camp Hill, PA 17022

Event	Price	Quantity	Total Amount
Member registration (per family)	\$35		
Non-member registration (per family) Includes one-year PRRT&HS membership	\$75		
Banquet			
Choice #1-Braised Short Ribs	\$37		
Choice #2-Pecan Encrusted Salmon	\$33		
Choice #3-Chicken Palermo	\$29		
Choice #4-Portabella mushrooms, zucchini, squash, spinach, roasted red peppers, broccoli, & fontina mozzarella	\$25		
Vendor's Table*			
Table(s)	\$30 each		
Keystone Member rebate – on ONE table	(\$15)		
Electricity for table (additional \$25)	\$25		
Tour			
Archives-Mark Quantity for First-Come reservation	No charge		
GRAND TOTAL ENCLOSED			

Full payment must accompany registration form and be in U.S. funds. No cash.
Checks or money orders must be made out to: *Washington DC Chapter, PRRT&HS.*

Mail registration and payment to:
Annual Meeting – C/O J G Swanson
6910 Birkenhead Place
Gainesville, VA 20155-3032

Hotel reservations – make directly with:
Radisson Harrisburg Hotel
1150 Camp Hill Bypass, Camp Hill, PA 17022
717-763-7117 (fax 717-763-7120)

The PRRT&HS Special Event Rate is **\$121.00/night**

List your name(s) below as you would like them to appear on your badge(s). Note you must wear your badge to get into PRRT&HS events. Please print legibly. Required field.

<u>NAME</u>		CHAPTER (IF ANY)	<u>MEMBERSHIP NO.</u>
<u>STREET ADDRESS</u>		TITLE (IF ANY) – SPECIFY NATIONAL OR CHAPTER	
<u>CITY</u>		<u>STATE</u>	<u>ZIP CODE</u>
<u>(AREA CODE) TELEPHONE NUMBER</u>		<u>E-MAIL ADDRESS</u>	
IF SPOUSE AND/OR CHILDREN WILL ATTEND, PLEASE LIST THEIR NAMES FOR THEIR BADGES – <u>Vendor's special requests here</u>			

- Please acknowledge my registration by (**choose one**):
- I will volunteer one hour or more at the Registration Table:
- I will volunteer one hour or more in the Model Room:
- *Vendors – I am willing to donate a door prize:
- | | |
|--------------------------------|-----------------------------------|
| <input type="checkbox"/> email | <input type="checkbox"/> postcard |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |

PLEASE RETURN THIS SHEET WITH YOUR PAYMENT

When your checked in at the meeting, you will receive a packet with a complete schedule of events.