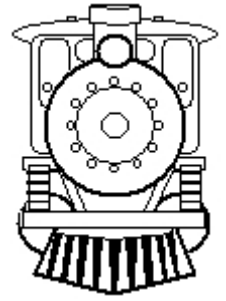


The Waybill



June '10 - July '10

The Official Newsletter of the South Jersey S-Gaugers

... In This Issue

Minutes - June

Minutes - July

Local Train Show list

Viaduct Anniversary

News and Items of Interest

June Meeting Clinic

Glassboro Train Show

July Meeting Clinic

New Layout Photo's

South Jersey S Gaugers June Meeting.

by Michael McConnell

Hot, so hot all month - about the only thing I could do was spend time in the basement tinkering with trains... I'm hoping next month is as hot as well!

Lot's of things in the works in the model world. No recent updates on the announced cessation of manufacturing S products. Apparently 60 companies got the letter from the parent company of Sanda Kan announcing they would not be accepting new orders for production. So the last batch of new products is just hitting the shelves, better take stock of anything you need and place your orders. Club member Ken Palmer would be a good contact for SHS products.

Several 1/64 die-cast makers announced recent additions to their product line... which means Walmart is going to have toy isles jammed with middle-aged kids looking for that last shiny vehicle in a blister pak.

There are lots of SJSJG layout shows coming up - better see Hank and get your name on the list. The annual trip to the Vineland Veterans home is August 28th... That one is a must-attend event.

Just one more incentive for you to visit us at the next club meeting - air conditioning!

I look forward to seeing you all at the next meeting!

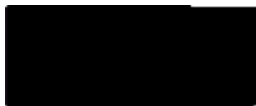
Next club meetings:

Friday, August 06 at 7:30 pm
Friday, September 10* at 7:30 pm
(* 2nd Friday Meeting!)

South Jersey S-Gaugers - Club Officers

President

Hank Worrell



Vice-President

Greg Berndtson



Secretary

Steve Politowski



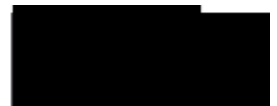
Treasurer

Joe Balcer



Asst-Treasurer

Ken Palmer



Newsletter Editor - [Michael McConnell](#)

WebSite - www.trainweb.org/sjsg

SJSG Minutes

June 4, 2010
Stratford Senior Center



The South Jersey S Gaugers gathered at the Stratford Senior Center. The meeting was called to order by President Hank Worrell at 7:30pm.

Members Present (15)

Joe Balcer, Greg Berndtson, Tom Burns, Larry Diemunsch, Hal Farlow, Bob Foster Sr., Bob Gallagher, Stuart Gillard, Jerry Mackey, Michael McConnell, Don McGinnis, Walt Mumie, Ken Palmer, Ron Schon, and Hank Worrell.

Guests Present: None

Hank requested approval of the minutes for the May, 2010 meeting.

Ron Schon made motion to accept as presented. **Hal Farlow** seconded the motion with all present in-favor. Vote accepted.

Committee Reports

Treasurer

The Treasurer's Report was given by Joe Balcer. Hank requested an approval of the report and a motion was put forth by **Bob Gallagher** and seconded by **Ken Palmer** with all in-favor. Vote accepted.

Layout Committee

Ron Schon reported new curtain material and fire retardant has been purchased. Ron will contact the fire chief on getting the curtain certified as fire retardant - and determine what the testing effort requires.

An update on the meeting with Collingswood Church to determine dimensions for building a ramp to get the new layout into the building for the upcoming train show was done by Hal Farlow and Ron Schon. The church will make the railings removable to facilitate placement of the 3/4" plywood ramp.

Efforts on the new layout construction has resulted in progress on building the new legs and lowering the overall height of the layout. The new section stand has been completed and is being put to good use.

History

Bob Gallagher talked about the efforts of Pemberton Township's effort to refurbish the local train station and turn it into a museum. with the help of a federal grant.

By-laws - None

Trips

Several members reported on the trip by 10 members to the S-Helper Service Open house on Friday June 4th. On display was a new sample item by Iron Rail Models

Play Trains

Continues at **Ron Schon's** house as a building effort on the new layout with dates, times, and needs to be e-mailed to members.

Old Business

Hank mentioned that **Michael McConnell** could use new articles or photos for the WayBill that are hobby related..

New Business

Details are pending on upcoming shows. Contact Hank Worrell to sign up or get updates.

Aug 28 - Vineland Veterans Home
Sept 25 - SEPTA Rail Rodeo
Oct22/23 - Stratford Train Show

Clinics

Tonight, **Michael McConnell** will present a clinic on model photography.

Walt Mumie has volunteered to put on a clinic about Erector Sets for the July clinic.

Ed Claypoole asked for a clinic on switching out knuckle and link couplers. **Hank Worrell** stepped up and will present the topic for August.

Michael McConnell will present a follow-up clinic on photographing models.

Greg Berndtson is the contact if you are interested in presenting a clinic on any aspect of the hobby.

Other

Greg Berndtson displayed sample brochures for his new company Iron Rail Models.

Reminder: Have you signed-up for a layout display and can't make it? If so advise Hank ASAP, thanks.

Future meetings: July 9th*, August 6th, September 10th*, October 1, November 5th, December 10th* and January 7th, 2011.

(* denotes 2nd Friday of that month)

The meeting was adjourned with a motion by **Ron Schon** that was seconded by **Tom Burns** at 8:05 PM.

Respectfully Submitted,
Michael McConnell

Acting Secretary

SJSG Minutes

July 9, 2010
Stratford Senior Center



The South Jersey S Gaugers met at the Stratford Senior Center. The meeting was called to order by President Hank Worrell at 7:30pm.

Members Present (19)

Joe Balcer, Greg Berndtson, Tom Burns, Ed Claypoole, Hal Farlow, Ray Farrell, Bob Foster, Bob Gallagher, Stewart Gillard, Mike McConnell, Walt Mumie, Mike Packi, Ken Palmer, Steve Politowski, Joe Rascone, Ron Schon, Joe Sullivan, Art Turner, Hank Worrell.

Guests Present: None

Guests and Hospitality: (1) Steve Hancock - presented a quick back ground on his hobby interests. Hank welcomed him the meeting.

Hank requested approval of the minutes for the June, 2010 meeting. **Ken Palmer** made motion to accept as presented. **Bob Gallagher** seconded the motion with all present in-favor. Vote accepted.

Treasurer's Report: Joe Balcer reported on the club funds. Hank requested an approval of the report. A motion was put forth by **Ron Schon** and seconded by **Art Turner** with all in-favor. Vote accepted.

Layout Committee Report: Sections 4, 5, & 6 are complete. Optional module #14 has been wired and scenery added to match sections

13 & 15. The city scenes for sections 1 & 2 can now be completed. Material for making buildings will be provided to those interested in putting one or more together. Layout work sessions continue at Ron Schon's house in Berlin, NJ. All are welcome. Fire retardant curtain material has been purchased for the new layout. The Fire Marshall's approval of the material is pending. Thanks to Tom McDowell who has designed and completed a single section work stand that allows for the rotation of a modular section for construction and maintenance purposes. Hank reports that the legs of the layout will be strengthened with 1/4" plywood and will be shortened by 3".

Greg Berndtson announced that after due consideration, and a generous donation by a club member, one of the optional sections has been re-zoned as industrial. Applications have been reviewed by the committee and permits have been issued to Farlow's Recycling. Mr. Farlow announced he was pleased with the committee's quick approvals and plans to have groundbreaking as soon as possible.

Thanks go out to Joe Balcer for solving the 4 flashing warning lights problem. Joe was able to determine that it was not an electro magnetic disturbance from an extra terrestrial UFO as previously thought by club members Eddy the C & J Ras (not their real names) who wish to remain anonymous. Joe used electronic sensors to trip the flashing warning lights to display in a realistic manner.

As usual the club had a fun time at the Glassboro Show with 9 members in attendance to help with a table top layout. The Vineland Veterans Home display is scheduled for August 28th with an 8AM set-up. The club has been requested to participate in the 4H Fall Train Show at the Shore Mall on October 9th and 10th. Five members

are needed for a Friday setup, 4 for Saturday operation and 6 for Sunday operation and breakdown.

A sign-up sheet has been generated for the November 13 Magnolia Train Show and a possible February, 2011 World's Greatest Hobby Show. The club may receive some advertising publicity through this and the 4H show.

Trips: Keep in mind the 2012 NASG Convention in Tennessee, the club is looking to attend with the new layout.

History: Steve P spoke of his family trip to north central Pennsylvania. Steve spoke of a Shay locomotive on display at the Pennsylvania Lumber Museum and the role the Shay played in sustaining the logging industry in the mountainous areas of PA and VA.

By-laws: No mention.

Clinics: The clinic line up is subject to change, free of charge and graciously hosted by the following:

Walt Mumie will put on a show and tell clinic about Erector Sets for July's clinic.

The September clinic will be Hobby Photography II by **Mike McConnell**.

The August clinic will be presented by **Hank Worrell** in response to Ed Claypoole's request for a clinic on switching out knuckle and link couplers.

Ron Schon was drafted and he graciously accepted to present the October clinic on scenic weathering as he had skillfully produced on the new layout's traveling gantry.

Greg Berndtson is the new contact if you are interested in presenting a clinic on any aspect of the hobby.

TRAIN SHOWS - 8/1 to 11/21

Submitted by Hank Worrell

Old Business: Hank just so happened to mentioned that Michael McConnell is eagerly accepting articles or photos for the WayBill that are hobby related. Hank took care of the proceeds from the 2009 Club Christmas Auction. The membership should note that articles for this year's Christmas Holiday Season Auction will be required to be accompanied by a description/donor slip. Hank reviewed a 12 member count for the September 25th SEPTA Rail Rodeo. A cab ride will be available to those in attendance.

New Business: Hank solicited sign-ups for the 4H fall Train Show, the Magnolia Train Show and the possible February WGH 2011 Edison shows as previously mentioned. The Vineland Veterans Home display is scheduled for August 28th with an 8AM set-up.

Other: Greg Berndtson advises that he and his line of rolling stock from *Iron Rail Models, LLC* is scheduled to highball straight into Chicago for the Fall S 'Fest and that a promotional point of sale website is scheduled for an October release.

Reminder: Hear ye, hear ye, have you signed-up for a layout display and can't make it? If so advise Hank ASAP, thanks.

Future meetings: September 10th*, October 1, November 5th, December 10th* and January 7th, 2011.

(* denotes 2nd Friday of that month)

The meeting was adjourned with a motion by **Joe Sullivan** that was seconded by **Hal Farlow** at 8:10 PM.

Respectfully submitted
Steve Politowski,
Secretary

Sun. 8/1- Essington, PA Formerly "Nur Temple" Tinicum Fire Co	\$ 4.00 8 am to 1 pm	Tue. 10/12- York, PA Springettsbury Fire Co.	FREE 9 am to 6 pm
Sat. 8/14- Edison, NJ Greenberg's Train and Toy Show NJ Expo Center	\$ 7.00 10 am to 4 pm	Wed. 10/13- York, PA Reliance Fire Co.	FREE 9 am to 6 pm
Sun. 8/15- Edison, NJ Greenberg's Train and Toy Show NJ Expo Center	\$ 7.00 10 am to 4 pm	Wed. 10/13- York, PA Springettsbury Fire Co.	FREE 9 am to 6 pm
Sun. 9/12- Hamburg, PA Field House "Maurer"	\$ 4.00 9 am to 1 pm	Thu. 10/14- York, PA Fairgrounds (TCA)	\$ 12.00 12 pm to 7 pm
Sun. 9/12- New Hope, PA Eagle Fire Hall	\$ 4.00 8 am to 12 pm	Fri. 10/15- York, PA Fairgrounds (TCA)	\$ 12.00 9 am to 7 pm
Sat. 9/11- Allentown, PA GLV Train Meet "Scale" Merchants Sq. Mall	\$ 5.00 10 am to 4 pm	Sat. 10/16- York, PA Fairgrounds (TCA)	\$ 12.00 9 am to 2 pm
Sun. 9/12- Allentown, PA GLV Train Meet " Tin Plate" Merchants Sq. Mall	\$ 5.00 10 am to 3 pm	Sun. 10/17- Brooklawn, NJ American Legion # 72	\$ 4.00 10 am to 2 pm
Sun. 9/19- Gilbertsville, PA Fire Hall "Original"	\$ 3.00 8:30 am to 1:30 pm	Sat. 10/23- Stratford, NJ Yellin School	\$ 3.00 10 am to 3 pm
Sun. 9/26- Toms River, NJ Elks Lodge	\$ 5.00 9 am to 2 pm	Sun. 11/7- Brick, NJ Brick Elks Lodge	\$ 5.00 9 am to 2 pm
Sun. 9/26- Philadelphia, PA Atlantic Division TCA Plumbers Hall	\$ 5.00 9 am to 12:30 pm	Sun. 11/7- Essington, PA Formerly "Nur Temple" Tinicum Fire Co	\$ 4.00 8 am to 1 pm
Sun. 10/3- New Hope, PA Eagle Fire Hall	\$ 4.00 8 am to 12 pm	Sun. 11/7- New Hope, PA Eagle Fire Hall	\$ 4.00 8 am to 12 pm
Sat.10/9- Egg Harbor Twp.,NJ Shore Mall	FREE 10 am to 4 pm	Sat. 11/13- Magnolia, NJ Community Ctr.	\$ 3.00 9 am to 3 pm
Sun.10/10-Egg Harbor Twp.,NJ Shore Mall	FREE 10 am to 4 pm	Sat. 11/13- Allentown, PA ATMA First Frost Allentown Fairgrounds	\$ 6.00 9 am to 4 pm
Mon. 10/11- York, PA Reliance Fire Co.	FREE 9 am to 6 pm	Sun. 11/14- Allentown, PA ATMA First Frost Allentown Fairgrounds	\$ 6.00 9 am to 3 pm
Mon. 10/11- York, PA Springettsbury Fire Co.	FREE 9 am to 6 pm	Sun. 11/21- Jenkintown, PA Bryner Chevy Dealer	\$ 5.00 9 am to 3 pm
Tue. 10/12- York, PA Reliance Fire Co.	FREE 9 am to 6 pm	Sat. 11/21- Pemberton, NJ Pemberton High School	\$ 4.00 9 am to 3 pm
		Sun. 11/21- Philadelphia, PA Atlantic Division TCA Plumbers Hall	\$ 5.00 9 am to 12:30 pm

Shows in bold = SJSJG Layout Display

Baltimore's Thomas Viaduct Celebrates 175th on July 5th

(Article suggestion by Steve Politowski)

An exhibit of historic and current images of the Thomas Viaduct will run through February 2011 and is available for viewing on most days during regular Baltimore Museum hours. The exhibit features drawings, paintings, and photographs; plus 3D models of a Thomas Viaduct passenger pavilion and observation shelter by Morgan State University architecture students. Call in advance for status at 410-752-2462, Ext. 215.

The Thomas Viaduct spans the Patapsco River and Patapsco Valley between Relay and Elkridge, Maryland, USA. It is the first multi-span masonry railroad bridge in the United States to be built on a curve. Construction of the bridge commenced on July 4, 1833, and was completed on July 4, 1835.

The Thomas Viaduct was the largest bridge in the nation in its day and today it remains the world's largest bridge of its kind, as well as the world's oldest multiple arched stone railroad bridge. It was named for Philip E. Thomas, the first president of the Baltimore and Ohio Railroad (B&O). Until after the American Civil War, the B&O was the only railroad into Washington, thus the Thomas Viaduct was essential for supply trains to reach the capital of the Union during that conflict. To prevent sabotage, the bridge was heavily guarded by Union troops stationed along its length. The viaduct is now owned and operated by CSX Transportation and still in use today, making it one of the oldest railroad bridges still in service.



This Roman-arch stone bridge is divided into eight spans, designed by Benjamin Henry Latrobe, II, then B&O's assistant engineer. The main design problem to overcome was that of constructing such a large bridge on a curve. The design called for several variations in span and pier widths between the opposite sides of the structure. This problem was solved by having the lateral pier faces laid out on radial lines making the piers essentially wedge-shaped and fitted to the 4 degree curve.

The span of the viaduct is 612 ft long; the individual arches are roughly 58 ft in span, with a height of 59 ft from the water level to the base of the rail. The width at the top of the spandrel wall copings is 26 ft, 4 in. The bridge is constructed using rough-dressed Maryland granite ashlar from Patapsco River quarries. A wooden floored walkway built for pedestrian and railway employee use is four feet wide and supported by cast iron brackets and edged with ornamental cast iron railings. The viaduct contains 24,476 cubic yards of masonry and cost \$142,236.51 (an estimated \$2,769,917.36 in 2007 dollars).

During the 1880s–1950s, Thomas Viaduct carried B&O's famed Royal Blue Line passenger trains between New York and Washington, and, until the late 1960s, B&O passenger trains to points west of Washington, such as the Capital Limited to Chicago and the National Limited to St. Louis. In 1986, CSX acquired the B&O and all of its trackage including the Thomas Viaduct. With the advent of Amtrak on May 1, 1971, all B&O passenger train service was discontinued, except for local Baltimore–Washington commuter trains, which continue to operate on a daily basis over Thomas Viaduct as MARC's "Camden Line" train service under contract with CSX Transportation.

Driving directions to the viaduct:
From Baltimore, take I-95 south
Take the I-95 exit towards the BWI airport (east).
Take Route 1 south.
Turn right at the first light on Levering Ave.
Travel until you pass under a large stone arch, that's the viaduct.

(Info for this article was taken from:
http://en.wikipedia.org/wiki/Thomas_Viaduct)

News & Items of Interest

Submission of items of interest to club members are welcome - please include a link or news source.

"The Railroad in Delaware History" A New Exhibit in Wilmington.

Submitted by Steve Politowski

The history of the railroad industry in Delaware is one of the most significant stories in the understanding of the development of our state - so reads an ad for Delaware Historical Society's new exhibition entitled "The railroad in Delaware History," which opened last month at the Delaware History Museum in Wilmington. Located in a renovated former Woolworth retail store at 504 Market Street, a short walk from the Amtrak/SEPTA station, the museum is open Wednesdays-Fridays 11 AM - 4 PM and Saturdays 10 AM - 4 PM. Admission is \$6 for adults, \$5 for seniors over 65 and \$4 for children 3-18, but is free on Fridays. The show will continue through March 26, 2011. For further information, telephone 302-656-0637 - or visit www.hsd.org

NJ River Line Trip Discounts

Entertainment and dinner discounts if you ride the River line.

http://www.njtransit.com/var/var_serv.let.srv?hdnPageAction=RiverLineTo#trip

* Club purchase of Artista figures *

A club purchase of Artista figures is being organized by Joe Balcer on behalf of the layout committee. If you have any need for figures for your layout, please make your picks from the website and contact Joe for purchase details.

<http://www.arttista.com/>

Save the Dinky!

Last year, we all took a railfan excursion led by John Aaron to Princeton University via the River Line. One of the legs of that journey was on the worlds shortest regularly scheduled rail line, fondly known as the 'Dinky'. Fox News recently had a short piece on plans to replace the Dink with a bus route. You can read some details here.

<http://www.preservationnation.org/magazine/story-of-the-week/2010/end-of-the-line.html>

Model Railroad Hobbyist E-Zine

The August News report from Model Railroad Hobbyist eZine is now available free at:

http://www.model-railroad-hobbyist.com/mrh_news_online/aug-2010

M2 Machines Announces New die-cast 1/64 Studebaker

M2 Machines will be producing several Studebaker cars & trucks in the Auto-thentics line. Included will be the 1949-1954 Studebaker 2R truck. Rumor has it, however, that the scale will be "close" to 1/64, which means you might want to look at one before buying. Details can be found at: <http://www.m2machines.com>

Jim King of Smoky Mountain Model Works Announces 2 New Kits

These kits are the PRR X29D 40' box and SAL 38' ventilated box with flat panel/riveted ends. The PRR box has never been produced in S, except possibly in brass but I don't have that history. The SAL box, "for sure" never produced in S, is similar to the CG vent box I produced a couple years ago. The main differences are roof, ends and length (SAL is 2 feet shorter). Target prices for each will be \$70 including decals and couplers, less trucks. The "usual" 1-pc resin body, separate underframe and a sheet

of details will comprise the bulk of each kit; separate details as appropriate will be included. <http://www.smokymountainmodelworks.com>

Local Toy Train Exhibit

A South Jersey Antique Toy Train Exhibit will be ongoing through Sunday August 15th at the South Jersey Museum of American History, 123 E. High St. Glassboro, 856-442-0688.

The exhibit features HO toy trains from the 50's and 60's along with vintage model buildings. The museum is open Thursday through Sunday 1 to 5 PM. Admission is \$4 for adults \$3 for children with group rates available.

Greenlight releases "Hot Pursuit" line of 1/64 police cars.

These die-cast replicas feature opening hoods, detailed engines, real rubber tires, metal body and chassis, detailed graphics, custom license plates and are officially licensed by the respective automobile companies. Quantities are limited to 7500 units of each car and will be available at Target stores August 2010.

<http://www.greenlighttoys.com/HP4.html>

SHS latest shipment arrives

A new unannounced road name of a rebuilt boxcar is included, the Southern Pacific. These were first offered for the 2010 S West. We will have #2 thru #4 with this shipment.

http://www.showcaseline.com/Boxcars/SteelRebuilt/BoxcarsSteelRebuilt_in_stock.html

SJSG June Clinic

The June clinic was devoted to the art and science of photography.



Michael McConnell (L) explains a diagram of camera settings to Greg Berndtson and Tom Burns. Photo by Hank Worrell

Michael McConnell presented the basics of capturing images using a digital camera.

A second clinic is planned for the September meeting which will cover composing pictures and tips for model photography.

Glassboro Train Show

(by Hank Worrell)



Adults & children alike enjoy the operating mail car as SJSGers Joe Rascone and Ron Schon assist during our table top S Gauge display at the Glassboro, NJ train show on June 26. Also helping on Friday night set-up and at the show on Saturday were Joe Balcer, Ed Claypoole, Larry Diemunsch, Hal Farlow, Don McGinnis, Walt Mumie, Joe Sullivan and Hank Worrell.

SJSG July Clinic

(by Michael McConnell)

Walt Mumie brought in a good portion of his Gilbert Erector Set collection and presented the history of the building toy that helped entertain, and actually launched many careers.



Walt Mumie displays the worlds smallest Erector Set (actually, it's a doll house accessory. (insert upper right is a close-up). Photo by M.McConnell

Walt described the various sets, their contents, and the progression through the years of changes made by Gilbert. Walt has a complete #6 1/2 set in E condition, and is actively restoring a larger set.



Walt Mumie (L) indicates the size of his double-cantilever bascule bridge built using an Erector set. Art Turner is appropriately awestruck. Photo by M.McConnell

New Layout Module Added

(by Joe Balcer)

An update on our progress with the layout: We're working on the optional section on the "toy side" of the layout. What we've done so far is get the electric crane working. The module now has a recycling center and a classic Gilbert crane up. This toy side looks more like a high rail side but that's okay. As of now Hank, Kenny and Ron have decided to take a small break working with the layout. While that only leaves Greg and myself, we have had a few people drop by and give us a hand with some ideas. We welcome input from the club members - give Greg or me a call to see when the next "work party" is scheduled.



South Jersey S-Gaugers

Michael McConnell

