

PIEDMONT DIVISION TIMETABLE

VOLUME 23 NUMBER 1

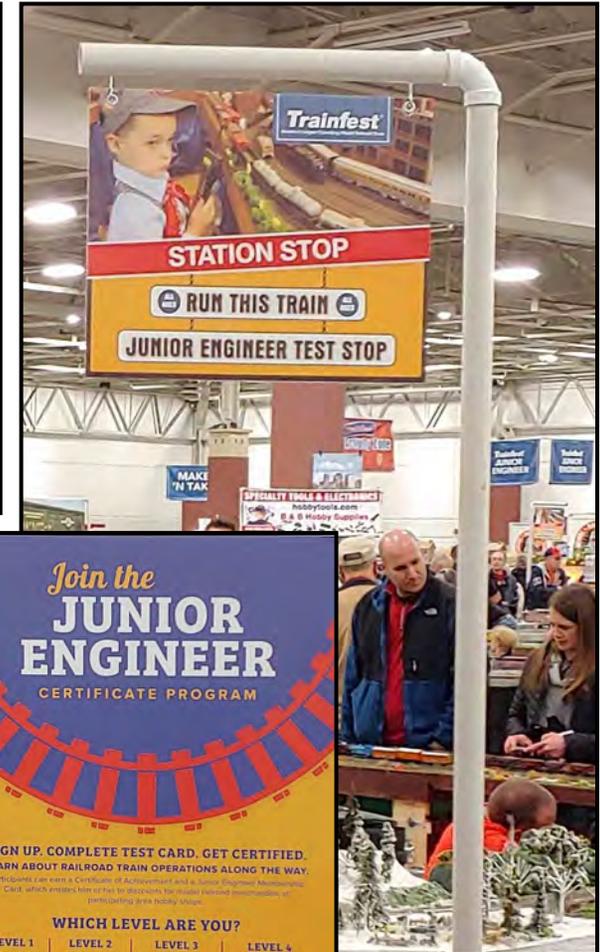
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LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
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First Time Participants | Returning Participants

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PIEDMONT DIVISION SUPERINTENDENT'S WINTER 2019



Are model railroaders having fun? YOU BET!!!!

The PD is out there promoting model railroading. We had our annual **PIEDMONT PILGRIMAGE** during October and November. What a great time to meet new folks, spend time with friends new and old while having fun with trains. Our chairman Gary Jarabek organized about 75 layouts to start and ended up with about 70 on the tour over 6 weekends. We had new layouts come on board as well as our regulars that people love to visit. It gets people involved and that ignites enthusiasm in the hobby.

What is really exciting is every layout is so unique to see with so many varieties of eras and themes. If you never have visited during Pilgrimage season you must come over. Our marketing team launched some promoted Facebook ads which reached over 12,000 new people during the Piedmont Pilgrimage. This helps expose the division and the PP to many new folks at a minimal cost. The Piedmont Pilgrimage is one of our largest outreaches in our division.

Special thanks to Gary Jarabek and his team of volunteers and the marketing committee led by Sally Bando for all their hard work on the event. Thank you to all our hosts, visitors and volunteers. A special thanks to our advertisers and sponsors for their support. Scale Trains sponsored our booklet that we give out at all the layouts, and thanks to Digitrax for their donation as well. **THANK YOU!!!!!!**

Charlie Mason and Jim Datka organized our Fall Model and Photo Contest in October at our regular monthly meeting. An expanded section showcases the winning entries. **CONGRATULATIONS** to all our winners!

(continued on next page)

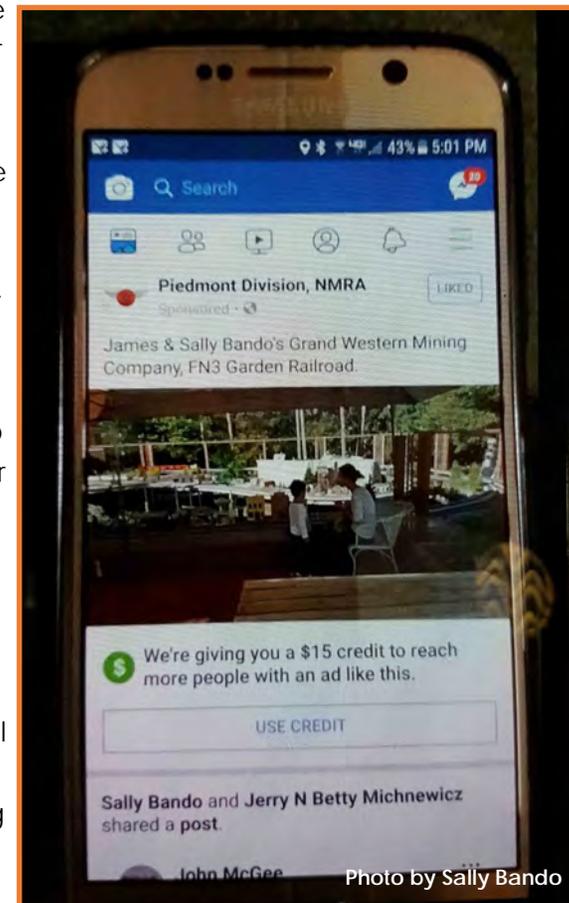


Photo by Sally Bando

PIEDMONT DIVISION SUPERINTENDENT'S REPORT WINTER 2019

(continued from previous page)

Recently we had an invitation to put some sort of train display together at the Open Streets Emory Village Alliance Festival in Decatur, GA. This was our

first year doing this, but they really wanted trains represented because the old SAL mainline ran through Emory, now the CSX. A costume parade started at 2 PM and the public was invited to Trunk or Treat on Sunday October 28th. Chris Haon, Sally and James Bando set up the G Scale trains running outdoors for the people to enjoy.



The train cars were full of candy for our young visitors. We hope for this to become an annual event.

We recently tried a new event in November for modeling. We have our regular NMRA Contest months in October and April, but we tried something new. We had 3 entries for our diorama contest. We had certain size requirements for different scales and the dioramas had to have track and some sort of rolling stock on it. The rest was up to the modelers to create. We offered 3 prizes. 1st place was a registration to the 2019 SER Convention and 2nd and 3rd were gift certificates to Blue Ox Trains in Roswell, GA. This new approach was exciting to try, and the 3 dioramas represented N, HO and G scale. Something fun!

We held our recent elections in November. The following members will be coming into office January 1st. Special thanks to Chuck Hoesch for managing the nominations and elections. Very well organized and smooth.

Welcome and congratulations to the following:

SUPERINTENDENT Walt Liles

DIRECTOR OF PERSONNEL Howard Goodwin MMR

DIRECTOR OF ADMINISTRATION Perry Lamb

DIRECTORS AT LARGE John Falk, David Gelmini, Alan Mole and Joe Sullivan

Thank you to our current BOD for all their dedication and volunteering their time.

We will be looking forward to 2019 for the exciting things to come. The Model Train Show returns on March 16th and 17th. Please mark your calendars for this weekend. David Gelmini and his team are hard at work already getting things ready for a fun and exciting show. Please plan to attend.

We are planning something special for our NMRA National visitors while here in February for the NMRA BOD Meeting. We will have some photos to share in the next publication.

We are excited for things that are happening. Great models are being produced by the manufactures and the industry seems to be strong. Support your hobby shops.

I am looking forward to an exciting 2019 with new things for the division. We will try to bring back the auction that we use to do during the year. We are one of the busiest divisions but we have to continue to strive for new members and share the hobby with as many people as we can. That is how it will continue to be a fun hobby that we all love and enjoy.

Till Next Quarter,

—Walt Liles

Superintendent Piedmont Division

Piedmont Division monthly meetings are held at:

Holy Innocents' Episcopal Church

805 Mt. Vernon Highway, Atlanta, GA 30327

Division meeting are open to everyone. Come join us to see what fun Model Railroading is. See Division Calendar for details.

We hope to see you at our next meeting!





BEST LAID PLANS...

I had everything planned out. I finished the feature article in November. Columns were submitted EARLY! Everything was in place to get this issue done and to my editors before Christmas. Oh, well. Life and work will always get in the way. So here is the first issue of 2019, late and unedited. Any typos and errors are completely my fault. Maybe next quarter...

I scheduled my annual home town visit to Milwaukee to coincide with *Train-fest*. Boy am I glad I did! My fellow cheese heads have developed an incredible program to get children excited about model trains. How excited? Would you believe 11 and 15-year old kids entering their own layouts in the show? And for the 11-year old, this is his FIFTH consecutive year! I am indebted to Ken Jablinski and Jackie Costa of the WISE Division for all of their assistance and their generosity in providing materials and information about their very innovative program.

I was unable to visit any layouts on the Piedmont Pilgrimage other than our *Featured Layout*, Steve Austin's. Of course if you only get to see one layout—this should probably be the one.

This issue also has expanded coverage of the winners of the October Model and Photo contest. We have amazing craftspeople and photographers in the Piedmont Division and I am delighted to share their efforts with you. Thank you to everyone who submitted entries and I look forward to seeing what is entered in April's Contests.

Raymond Stewart wrote another *Countin' Rivets* review, this time for Walther's Mainline Trinity 3281 2-Bay Covered Hopper. Not only does he provide an excellent overview of the model, he discusses how it can be improved with available detail parts. Make your hopper unique!

All of you have your own opinions on the models you have purchased. Make them known and submit your own *Countin' Rivets* review.

—Jim Datka

Timetable Editor and Publisher

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Note: Trainfest is a registered trademark of the WISE Division and is reproduced here with their permission. Any use of the Junior Engineering Program materials must credit the WISE Division as the source.

PIEDMONT DIVISION TIMETABLE VOLUME 22 NUMBER 4

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DEADLINE FOR THE QTR 2 2019 *TIMETABLE*:

Wednesday, March 13, 2019

Please send submissions to :

jdatka@mindspring.com



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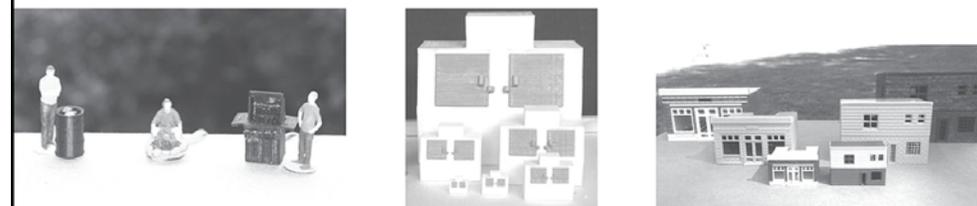
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GOOD AND WELFARE

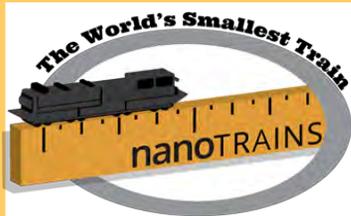
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OVERVIEW OF PIEDMONT DIVISION FINANCES FOR FIRST TEN MONTHS OF 2018

	January thru October 2018	Budget	Amount Over Budget
REVENUE			
Advertising Sales	4,454.00	6,100.00	(1,646.00)
Contributions	2,170.31	2,189.10	(18.79)
Event Fees	25,869.00	28,441.00	(2,572.00)
Raffle Sales	1,270.00	1,000.00	270.00
Sales of Product	316.00	330.00	(14.00)
Table Rental	16,249.00	16,200.00	49.00
White Elephant Sales	1,901.25	1,200.00	701.25
TOTAL REVENUE	52,229.56	55,460.10	(3,230.54)
TOTAL COST OF GOODS SOLD	- 663.79	- 625.00	-38.79
GROSS PROFIT	51,565.77	54,835.10	(3,269.33)
EXPENSE			
Accounting & Legal Fees	600.00	791.29	(191.29)
Advertising & Marketing	5,488.86	9,113.00	(3,624.14)
AudiVisual Equipment	172.91		172.91
Bank Charges	695.83	500.00	195.83
Booth Expense	61.48		61.48
Total Entertainment	518.32	400.00	118.32
Facility Rental	16,337.50	17,800.00	(1,462.50)
Furniture Rental	4,788.33	4,700.00	88.33
Good & Welfare		83.30	(83.30)
Insurance	165.00	165.00	
Layout Cost	1,250.00	1,150.00	100.00
Total Membership Drive	65.00	135.00	(70.00)
Office Supplies	421.75	666.60	(244.85)
Operating Supplies	837.64	1,658.30	(820.66)
Plaques & Awards	561.33	200.00	361.33
P.O. Box Rental	252.00	250.00	2.00
Postage	3,486.48	4,150.00	(663.52)
Program Food & Beverages		500.00	(500.00)
Publishing	5,943.74	8,012.00	(2,068.26)
Raffle Expense	196.60		196.60
Software & Internet	264.99	416.70	(151.71)
Taxes & Licenses	30.00	30.00	
Total Travel	619.19	1,000.00	(380.81)
TOTAL EXPENSE	42,756.95	51,721.19	(8,964.24)
NET OPERATING REVENUE	8,808.82	3,113.91	5,694.91

Monthly Financial Reports are presented to the Board of Directors.

PIEDMONT  DIVISION
TRAIN N CAMP

Got a model train for Christmas?
Want even more fun with it?

MODEL RAILROADING 101

Saturday, January 12, 2019

1 PM to 4 PM

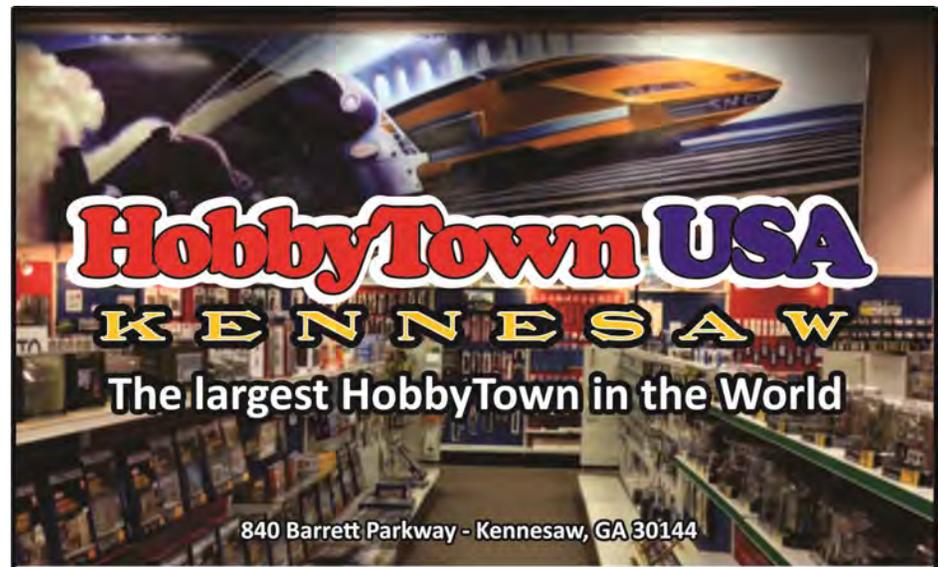
Hobbytown USA—Kennesaw
840 Ernest W. Barrett Pkwy NW
Kennesaw, GA 30144
770 426-8800

This **FREE** seminar shows how to get started in Model Railroading. We show all the ways to put your railroad to work:

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On Sundays, we're open from Noon until 6.



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COUNTIN' RIVETS: WALTHERS MAINLINE TRINITY 3281 2-BAY COVERED HOPPER

REVIEW AND PHOTOS BY RAYMOND STEWART



One of the newest models released by Walther's Mainline brand is their version of the Trinity 3281 2-bay covered hopper.

While this car style has been offered by a select few manufacturers, it fits the price range that most modelers are willing to pay to obtain a few cars or even a small fleet. While this car is a new release, it will be hard to find at hobby shops or train shows. At the time this was written, Walther's was sold out of all road names and numbers. This tells me that they produced a nice model that is in demand. (I was informed that they plan to offer this model again and that undecorated models will be available, unsure about road names or numbers.)

A search of the web for more specific information about this car yielded the following information: "Trinity Rail offers a complete line of covered hoppers including a 3,281-cubic-foot, through center sill car, optimized for transporting cement, sand, or other high-density products. The car features round side and roof construction, multiple hatch options to meet specific shipper needs and a high side sill for easier access to outlet gates and vibrator brackets." (www.progressiverailroading.com/railproducts/product/3281-Cubic-Foot-Covered-Hopper--75)



I purchased several different road names and numbers for future operation on my layout that is in the early construction phase. The models came in the standard packaging that allows the modeler to save the box and place the car back into it for storage when not in use. It has a vacuum formed cradle and cover with enough room for the couplers to remain on the model without damage. This is somewhat an industry standard now compared to twenty years ago when something the like an Athearn "blue box" let the model slide around in the box without any padding.

My first observation while looking at the model was the couplers and trucks. I was pleased to see that the model came with metal wheels and knuckle style couplers. The metal wheels come with plastic axles and are fitted into nicely cast 100-ton roller bearing trucks. The couplers appear to be made from a black plastic, very well made and sturdy. In appearance they look very similar to the Kadee #5 but with smaller knuckle faces just a bit bigger than the Kadee #58 style coupler.

The body details are nice and cleanly cast; from the discharge outlets at the bottom to the fill hatches on top of the car. The model even has brake system parts on each end of the car, which was quite a nice surprise to me. This level of detail is normally found on cars with a higher price tag. A level of detail that I particularly like is the brake piping between the components on the "B" end of the car. The chain coming from the brake wheel is even connected to the brake cylinder. Each end of the car also has the linkages for the airline piping and slack adjusters that go to each of the trucks. This is a very nice level of detail that is often left off of less expensive cars. The ladder cages around each end of the car are sturdy and well-built and appear to match up to prototype photos that I looked at. The crossover platform on each end of the car does appear to be lacking in detail as it is cast on rather than a separate casting.



Now for the fine scale modeler: the ladder rungs and ladder cages are a bit oversized. The roof walk is a cast part and not an etched metal part, same as the crossover platforms. Some more brake piping could be added as there is a basic level of detail on the model. (refer to prototype photos on the web) There are etched metal aftermarket parts available for the crossover platforms as it is a generic style but none that are a drop-in replacement for the roof walk. This part could possibly be purchased from American Limited Models, but it's not listed on their website. A modeler could potentially kit-bash some existing roof walks together to get the correct look. (Plano Model Products - #10868 Walther's Trinity 100-ton Covered Hopper Walkway) Another part that could be added by the modeler would be the car identification tags.



My overall thoughts about this model is that it is a very nice with good visible detail. The model is fairly priced at \$27.98 for the average modeler looking to add a few cars and up to a small fleet.

—Raymond Stewart

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Photos courtesy of
Sally Bando



TUESDAY, JANUARY 8, 2019

6 PM BOD; 7-9 PM Piedmont Division Mtg

CLINICIAN: ALBERT CHURELLA TITLE: **Two Foot Narrow Gauge**

Albert will present the history of two-foot narrow gauge and the challenges of modelling the unusual scale/gauge combination of On2. He wrote a book on the Pennsylvania Railroad which he is providing for our raffle.

BRING & BRAG: Bring your favorite **Pennsylvania Railroad** or whatever you have been working on and want to share.

SATURDAY, JANUARY 12, 2019

1 PM to 4 PM

TRAIN N CAMP - MODEL RAILROADING 101 RSVP: perry_lamb@mindspring.com
Hobby Town, 840 Ernest W. Barrett Pkwy, Kennesaw

SATURDAY, JANUARY 19, 2019

GOLDEN SPIKE MODEL TRAIN SHOW at Infinite Energy Forum, 6400 Sugarloaf Parkway, Duluth, Georgia 30097

SATURDAY, JANUARY 19, 2019

9AM to 1 PM

O SCALE SOUTH 2019 SWAP MEET at Cross of Life Lutheran Church, 1000 Hembree Road, Roswell, GA oscalesouth.com

SUNDAY, JANUARY 20, 2019

1 PM to 5 PM

LAYOUT OPEN HOUSE: **JERRY MICHNEWICZ**

HO scale of New York Central's Michigan Division set in the 1950's. Steam and diesel serving 26 Detroit area industries plus passenger trains. Jerry was an operator on this line and has modeled the switch towers, freight stations and passenger stations where he worked out of high school. **2834 Beverly Hills Drive, Marietta, GA 30068**

SATURDAY, JANUARY 26, 2019

Begins at 9:30 AM

SER BOARD OF DIRECTORS MEETING at Tennessee Valley Railroad Museum General Offices, Meeting Room, 4119 Cromwell Road, Chattanooga, TN 37421

SATURDAY, JANUARY 26, 2019

All Day

BOY SCOUTS OF AMERICA

CHAIRPERSON: **HOWARD GOODWIN**

Winter 2019 BSA Railroading Merit Badge Clinic at Covenant Presbyterian Church, 2881 Canton Road, Marietta 30066

SATURDAY, JANUARY 26 through SUNDAY, JANUARY 27, 2019

TRAINS, TRAINS, TRAINS at Southern Museum Of Civil War and Locomotive History, 2829 Cherokee Street, Kennesaw, GA 30144

SATURDAY, JANUARY 26 through SUNDAY, JANUARY 27, 2019

COASTAL RAILS TRAIN SHOW at National Guard Armory 1248 Eisenhower Dr. Savannah, GA 31406

SATURDAY, FEBRUARY 9, 2019

1 PM to 5 PM

LAYOUT OPEN HOUSE: **PERRY LAMB** The Utah, Colorado & Western is a freelanced HO scale railroad set in today's era. This 43 ft by 14 ft layout has 300 ft of main line and scenery is 70% complete. **4034 Palisades Main, NW, Kennesaw, GA 30144**

TUESDAY, FEBRUARY 12, 2019

6 PM BOD; 7-9 PM Piedmont Division Mtg

CLINICIAN: STEFAN BARTELSKI TITLE: **Die Cutting**

Stephan explains how to use a die cutting machine for rolling stock and structure parts. He will describe craft cutters such as CriCut and Silhouette.

BRING & BRAG: Bring your favorite **specialty lettering examples and sources**, or whatever you have been working on and want to share.

SATURDAY, FEBRUARY 16, 2019

Begins at 9 AM

NMRA NATIONAL BOARD MEETING at Drury Inn & Suites Atlanta Airport, 1270 Virginia Avenue, Atlanta, GA 30344

SATURDAY, FEBRUARY 16, 2019

10 AM to 12 PM

OVERVIEW OF THE ACHIEVEMENT PROGRAM RSVP: Charlie at candmjason@att.net
Learn the various certificates available and their requirements. Judging and scoring is explained, with an overview and examples of the paperwork needed. Examples of model scratch-building and super-detailing will be presented.
Blue Ox Trains, 425 Market Pl, Roswell, GA 30075

TUESDAY, MARCH 12, 2019

6 PM BOD; 7-9 PM Piedmont Division Mtg

CLINICIAN: JACKSON MCQUIGG TITLE: **The Locomotive Texas**

Jackson is with the *Atlanta History Center*, and will provide a history of the locomotive including restoration decisions and the thinking behind them. The AHC is providing 6 tickets for our raffle to see the *Texas* in person.

BRING & BRAG: Bring your favorite **The General** or **Texas locomotives**, or whatever you have been working on and want to share.

SATURDAY, MARCH 16 through SUNDAY, MARCH 17, 2019

PIEDMONT DIVISION MODEL TRAIN SHOW at COBB GALLERIA CENTRE, 2 Galleria Parkway, Atlanta, GA 30339

SATURDAY, MARCH 30, 2019

1 PM to 4 PM

TRAIN N CAMP - PAN PASTELS

RSVP: perry_lamb@mindspring.com

Covenant Presbyterian Church, 2881 Canton Road, Marietta 30066

SUNDAY, MARCH 31, 2019

10 AM to 5 PM

LAYOUT OPEN HOUSE: **CHRIS HAON**

The LP&CL Railroad is a front yard "G" scale railroad. A massive turntable supports a mix of steam and diesel engines. A must see...bring the kids and grandkids!
2589 Oakrill Road, Marietta, GA 30062



ACHIEVEMENT PROGRAM NEWS: FALL 2018 MODEL AND PHOTO CONTEST WINNERS



Winners of the Fall 2018 Model and Photo Contest begin on the next page. Thank you to all who participated and congratulations to the winners.

In addition to the Model and Photo Contests, Piedmont Division members have been active in the achievement program also. The following division members have earned awards and certificates:



Thomas Lloyd—Chief Dispatcher AP Certificate
Volunteer AP Certificate
Golden Spike Award

John Bacon—Golden Spike Award

Jim Rogers—Golden Spike Award

Phil Stead—Golden Spike Award

Joe Sullivan—Golden Spike Award

The Golden Spike is the easiest, and for many members, the first AP award that they earn. It is designed to demonstrate familiarity with different areas of model railroading, rather than expertise in a particular area. Take a look at

the requirements. You may find that you have met most or all of them already. Applications for the Golden Spike

Award can be downloaded from the NMRA website. An application was also included in every Piedmont Pilgrimage host package.

Now that the 2018 Piedmont Pilgrimage is over, many of you earned points toward the Associ-



John Bacon

ation Volunteer AP certificate. Open house hosts earned three points. Operator assistants also earned three points for each open house. Download the record and validation forms from the NMRA website and keep track of these points. It is far easier to keep track of points as you earn them, as compared to reconstructing your history years later. Points are also earned by serving on committees and by participating in the Boy Scout merit badge program. When you have earned 60 points, you have fulfilled the major requirement for the Association Volunteer AP certificate. Over 70 Piedmont Division members have already earned this certificate. Take a look; you soon may join the list.

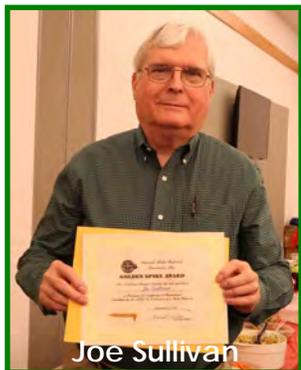
The AP committee will be conducting three small-group clinics in 2019 to assist those members pursuing AP certificates. The first clinic is entitled "An Overview of the Achievement Program" and will be held on Saturday morning, February 16, from 10 AM until noon at Blue Ox Trains. The session will emphasize the requirements for the various certificates, judging and the scoring matrices, review of some good examples of paperwork, and some scratch-building and super-detailing examples (models and track work).

The second and third clinics will focus on the Electrical certificate and the Chief Dispatcher certificate, respectively. Dates for these two clinics have not yet been announced. Participation in these clinics will be limited. Contact Charlie Mason by e-mail or telephone if you are interested in attending.

The next model contest will be held during the April division meeting. Start working on your entries now.

—Charlie Mason MMR

Piedmont Division Achievement Program Chairman
candmjason@att.net 770 993-1589



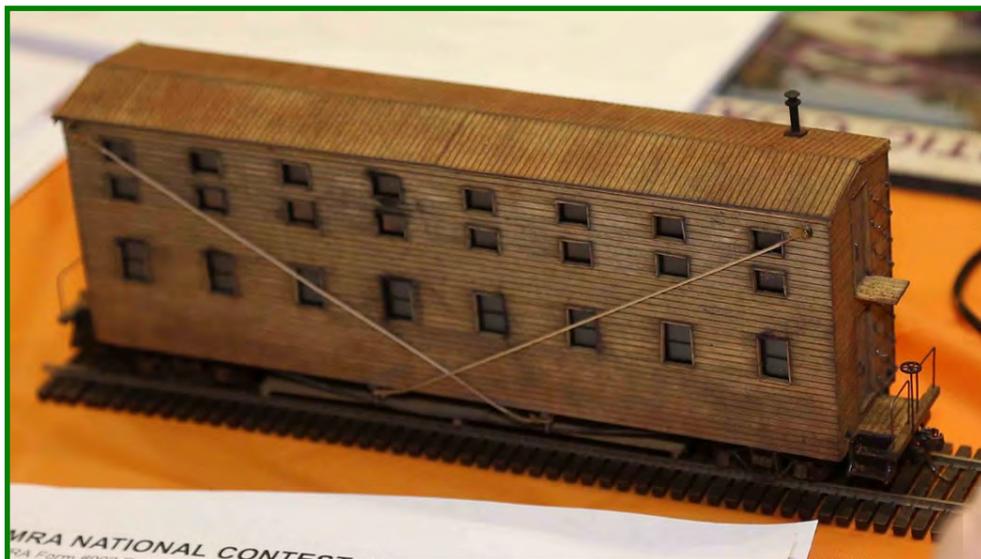
Joe Sullivan

ACHIEVEMENT PROGRAM NEWS: FALL 2018 MODEL AND PHOTO CONTEST WINNERS



CARS - FIRST PLACE

MERIT AWARD AND BEST IN SHOW



Mike Cummings Triple Deck Dormitory Car



Mike Cummings triple deck dormitory car model also received a Merit Award, the Best-in-Show Award, and the Robert McIntyre Award.

The Robert McIntyre Award is given to a first-time contest entrant who earns a merit award with the highest number of points.

Photos courtesy of James Bando

STRUCTURES – FIRST PLACE

Mike Cummings

3 Company Houses,
Cass WV



CARS - SECOND PLACE

Mike Cummings

CB&Q Dynamometer Car



ACHIEVEMENT PROGRAM NEWS: FALL 2018 MODEL AND PHOTO CONTEST WINNERS



STRUCTURES – SECOND PLACE

Stefan Bartelski Pump Boys Gas Station



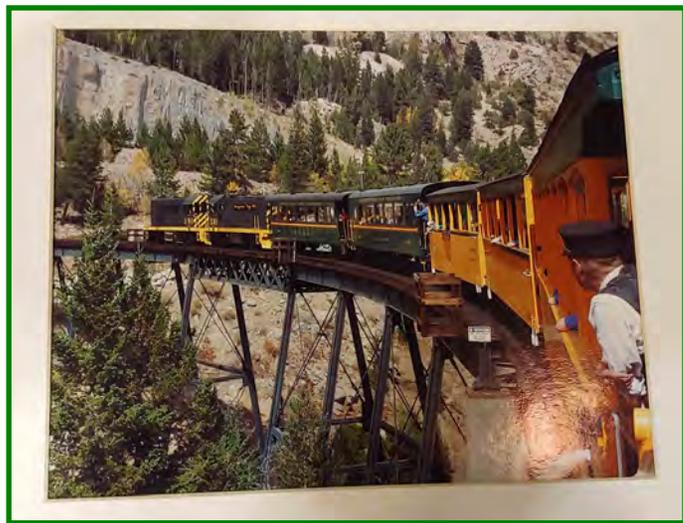
STRUCTURES – THIRD PLACE

Stefan Bartelski Tobacco Drying Shed



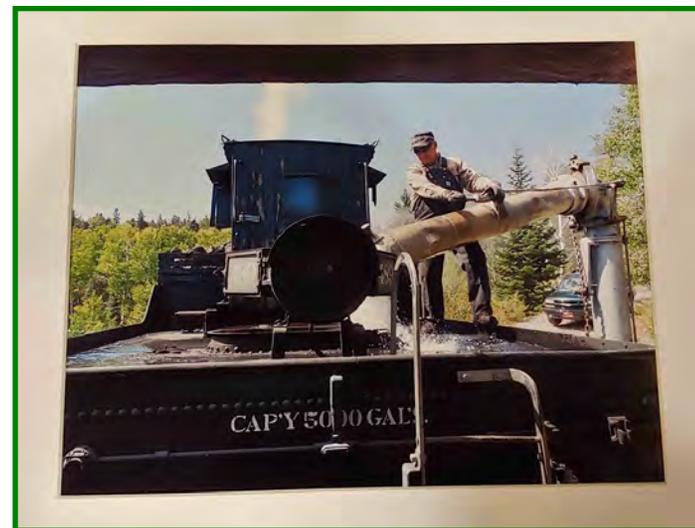
COLOR PRINT PROTOTYPE – 1ST PLACE

Ken Stinnette Georgetown Loop Trestle



WORKING ON THE RAILROAD – 2ND PLACE

Ken Stinnette Cumbres #489



ACHIEVEMENT PROGRAM NEWS: FALL 2018 MODEL AND PHOTO CONTEST WINNERS



WORKING ON THE RAILROAD PHOTO – 1ST PLACE

Jerry Gorla
Crew Change



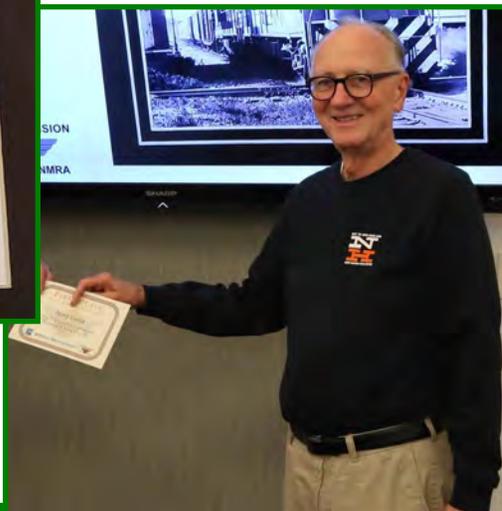
COLOR PRINT MODELS – 3RD PLACE

Jerry Gorla Z-Scale Canadian National – Maritime Provinces



PROTOTYPE B&W PRINT – 1ST PLACE

Jerry Gorla SCL 376 (U18B) Crossing the Diamond at Plant City, FL



COLOR PRINT MODELS – 2ND PLACE

Sally Bando Through the Country



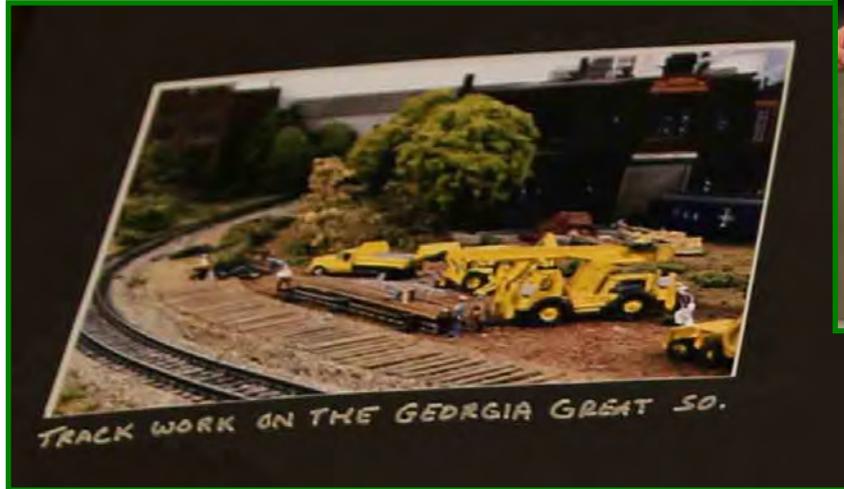
ACHIEVEMENT PROGRAM NEWS: FALL 2018 MODEL AND PHOTO CONTEST WINNERS



COLOR PRINT MODELS – 1ST PLACE

David Gelmini

Track Work on the Georgia Great Southern



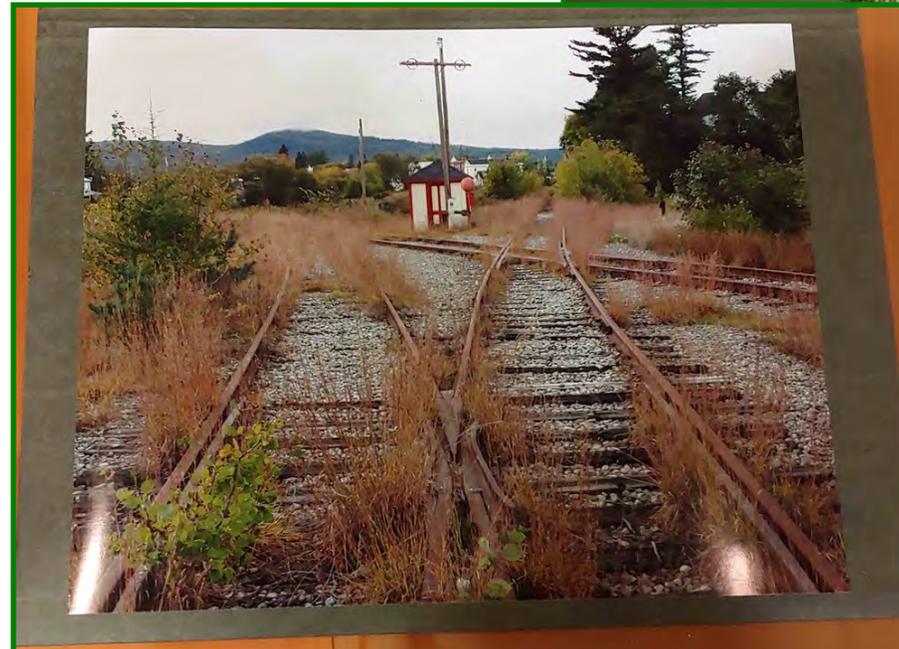
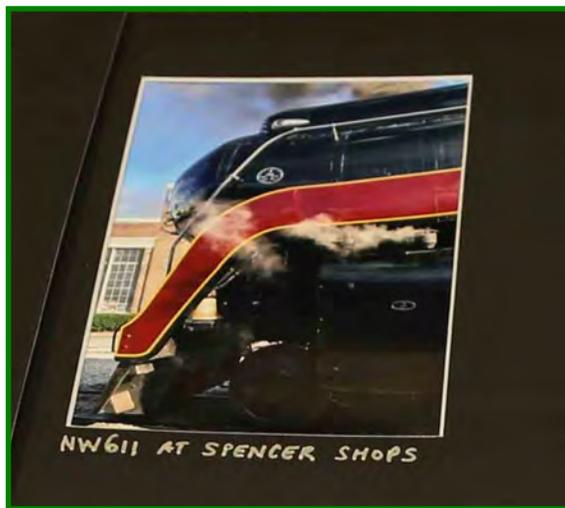
COLOR PRINT PROTOTYPE – 2ND PLACE

Stephen Leydon Last Operational Ball Steam Signal & Hut



COLOR PRINT PROTOTYPE – 3RD PLACE

David Gelmini NW611 at the Spencer Shops at Sunrise



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2018 Schedule

Engineer's Wish List



Embroidery
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Sally Bando | 404.550.4816 | sbandogeorgia@comcast.net

Machine embroidery designs & themes on shirts and gifts.
Prices upon request. Company and group projects welcome.



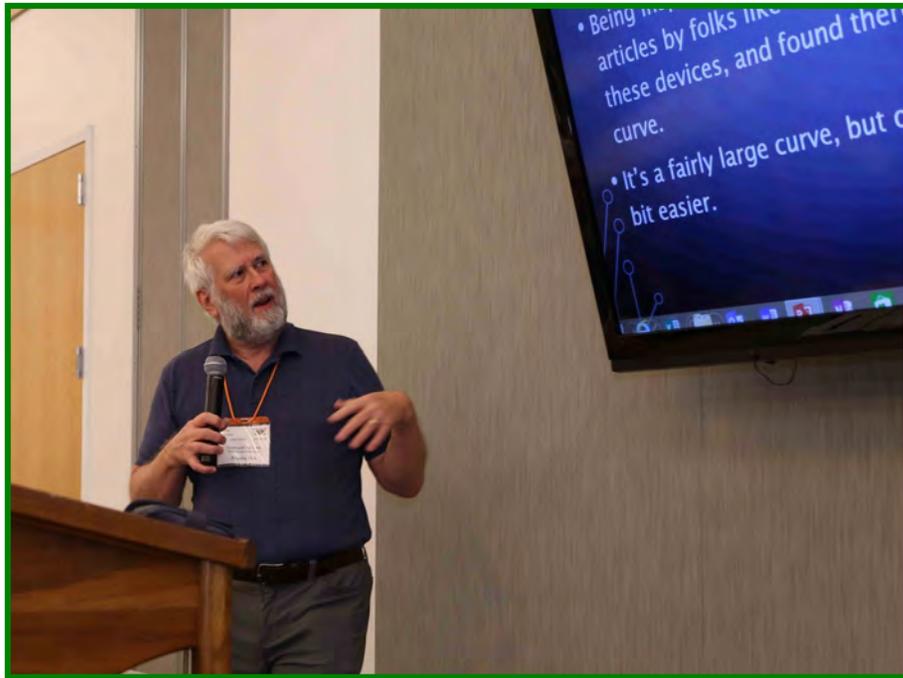
678-361-4458

GIZMOTRAINS@GMAIL.COM



PIEDMONT DIVISION'S OCTOBER MEETING

TOM GORDON: MODEL RAILROAD TECHNICAL GEEK SPEAK DECIPHERED



Tom provided a helpful overview of the technologies that make modern layouts run better and provide features thought impossible not that long ago. He explained the confusing terms and TLAs (three-letter-acronyms) in use in magazines and on the internet. Tom simplified the wiring of complex electronics and showed us how to avoid the dreaded magic smoke.

DAVID GELMINI PRESENTS 2018 TRAIN SHOW OUTSTANDING VOLUNTEER AWARDS TO—



GARY JARABEK



JOE & DOTTIE MAIURO



TYLER GELMINI

Photos courtesy of James Bando



RAYMOND STEWART RECEIVES HIS CONTEST MERIT AWARD FOR SCENERY WHICH EARNED HIM A CERTIFICATE OF ACHIEVEMENT AS A MASTER BUILDER—SCENERY

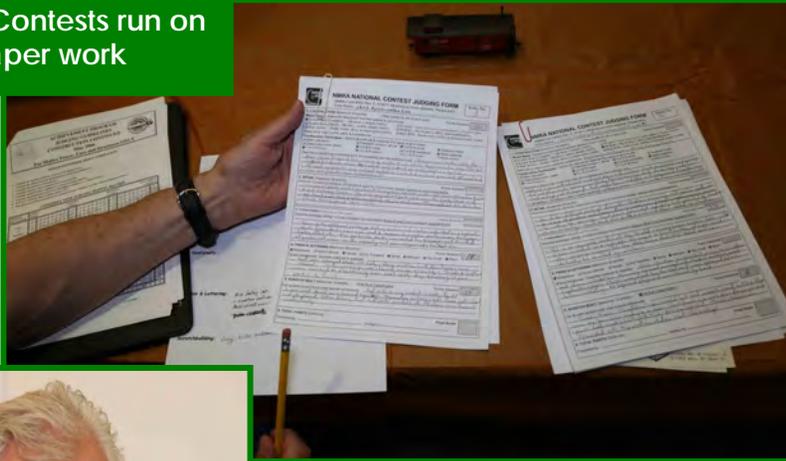




PIEDMONT DIVISION'S OCTOBER MEETING BRING-AND-BRAG AND MODEL AND PHOTO CONTEST



NMRA Contests run on paper work



The ever inventive Dr. Joe Nichols Sr shows how he made a BOARS HEAD reefer using homemade gold decals



Craig Knox describes how he upgraded the electronics in his PRR #1600 4-4-2



Photos courtesy of
James Bando



PIEDMONT DIVISION'S NOVEMBER MEETING

DEL KITTENDORF: *BRIGHTLINE—AMERICA'S 21ST CENTURY RAILROAD*



Del shared his first-hand experience of riding the new higher speed luxury passenger train that recently started operation in South Florida. It is rapidly expanding up the Florida peninsula and adding service. It truly offers a level of speed and comfort unmatched in the US.



THOMAS KLIMOSKI RECEIVES HIS CONTEST MERIT AWARD FOR PROTOTYPE MODELS AND A CERTIFICATE OF ACHIEVEMENT AS A MASTER BUILDER—AUTHOR



NORM LUNDIN IS THE LUCKY RAFFLE WINNER OF A WALTHER'S 2019 MODEL TRAIN REFERENCE BOOK

Photos courtesy of
James Bando



PIEDMONT DIVISION'S NOVEMBER MEETING DIORAMA CONTEST WINNERS



1ST PLACE - Jerry Gorla (N) winning registration to the 2019 SER Convention in Chattanooga, TN Thursday, May 30 through Sunday June 2



2ND PLACE - Russ Bundy (HO) winning a \$25 Blue Ox Trains Gift Certificate



3RD PLACE - George Stickel (G) winning a \$10 Blue Ox Trains Gift Certificate



Diorama contest winners (left-right) George Stickel, Jerry Gorla, Russ Bundy

Photos courtesy of James Bando



PIEDMONT DIVISION'S NOVEMBER MEETING

BRING-AND-BRAG: AMTRAK MODELS



Del Kittendorf presents his laser-cut wood amusement train model



Paul Schenk describes an unusual replica wooden arch bridge that is featured on his layout



Photos courtesy of James Bando



Walt Liles brought a full length Amtrak passenger train





PIEDMONT DIVISION'S HOLIDAY PARTY TUESDAY, DECEMBER 11TH



WALT LILES PRESENTS ENGINEER AWARDS TO—



SALLY BANDO

WALT LILES PRESENTS CONDUCTOR AWARDS TO—



JAMES BANDO



GARY FISH



JIM TRAVIS



DAVID GELMINI

WALT RECOGNIZES THE WORK BY THE HOLIDAY PARTY COMMITTEE—



CHAIR DIANA WATSON

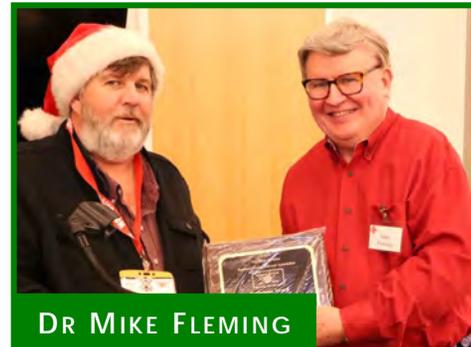


(L-R) SALLY BANDO, DIANA WATSON, DOTTIE MAIURO, KATHY GELMINI

WALT LILES PRESENTS BRAKEMAN AWARDS TO—



JIM DATKA



DR MIKE FLEMING



CHARLIE MASON

Photos courtesy of
James Bando



PIEDMONT DIVISION'S HOLIDAY PARTY TUESDAY, DECEMBER 11TH



ROBERT WEST

Renowned railroad artist Robert West captivated the audience with stories of his youth moving by rail across America with his military father. He grew up hearing stories from both of his grandfathers that were Pullman Porters. Even a trip across the Atlantic brought him closer to trains. He is currently documenting his life experiences in a book.

TOYS-FOR-TOTS CAME OUT A BIG WINNER THANKS TO THE GENEROSITY OF OUR DIVISION



Photos courtesy of James Bando

JIM HOBBS WAS THE WINNING BIDDER ON A ROBERT WEST PAINTING DONATED BY DR. JOSEPH NICHOLS SR MMR

First Time Meeting Attendees



RUSS BUNDY



DAVID "SHACK"
HARALAMBOU VP
HUB DIVISION BOSTON



STEVE HARTWICK



BERT JARRELL



JAY WAGNER



PAUL PORTMAN



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FEATURED MEMBER LAYOUT: STEVE AUSTIN'S ELKHORN IRON & TIMBER COMPANY RAILROAD



On Saturday, November 17th, Steve opened his freelanced EI&TCo layout on the last weekend of the Piedmont Pilgrimage. The incredibly detailed Southern Appalachian Mountains On30 model railroad is set in 1947 and features logging, sawmilling, steel manufacturing, coal mining and many of the ancillary industries necessary to make this all work.

Most of the structures, scenery and much of the rolling stock has been scratch-built by Steve. His work creating motive power has awarded him with top honors in local and regional modeling contests, and second place at the NMRA national convention in San Diego, CA.

Steve's layout is well known as it has been featured in the *Narrow Gauge and Shortline Gazette*, the *On30 Annual*, *Scale Rails* and *Model Railroader*.



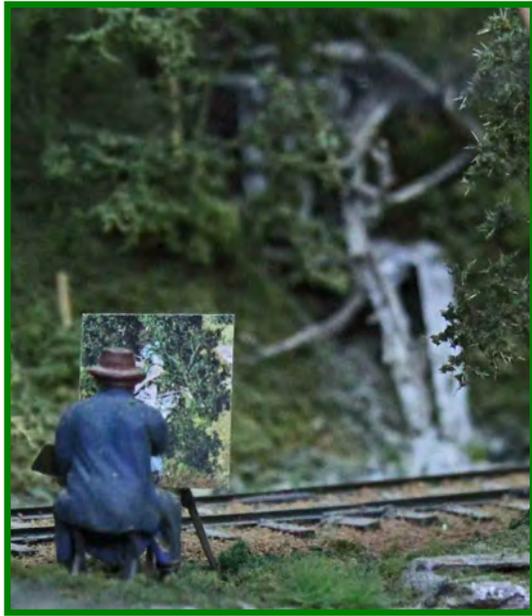
Article and Photos by Jim Datka



FEATURED MEMBER LAYOUT: STEVE AUSTIN'S ELKHORN IRON & TIMBER COMPANY RAILROAD



To say this model railroad is highly detailed is an understatement. There simply are not enough superlatives to describe Steve's level of craftsmanship and attention to detail.





FEATURED MEMBER LAYOUT: STEVE AUSTIN'S ELKHORN IRON & TIMBER COMPANY RAILROAD



The story of the EI&TCo is told through the industries it serves. For example, timber is harvested and shipped by rail and water to the mill.



The mill processes the rough timber and cuts it into dimensional lumber which is shipped to its customers.



Coal mining, iron smelting and steel production are exhibited in similar detail.



FEATURED MEMBER LAYOUT: STEVE AUSTIN'S ELKHORN IRON & TIMBER COMPANY RAILROAD



Water plays a huge role on the railroad. From the busiest seaport, to riverfront industries and even peaceful vacation spots, the EI&TCo services it.





FEATURED MEMBER LAYOUT: STEVE AUSTIN'S ELKHORN IRON & TIMBER COMPANY RAILROAD



Steve has crafted a wide selection of Maintenance of Way and specialty equipment to keep the EI&TCo running smoothly and on-time.





FEATURED MEMBER LAYOUT: STEVE AUSTIN'S ELKHORN IRON & TIMBER COMPANY RAILROAD



And of course Steve has seen to the care of the locomotive power and rolling stock on his railroad.

Steve is still at work detailing entire sections of his layout so there will be even more to see in the future. Even if he did nothing more, this is a railroad to see again and again every time it is shown.

— Jim Datka



Much to my mother's dismay, I scheduled my annual trip home to Wisconsin to coincide with *Trainfest*®. Saying that I had space to fill in my next *Timetable* did not impress her.

Trainfest is held in the 200,000 square foot Expo Center on the state fair grounds in West Allis, a suburb of Milwaukee. The highly regarded show is in a metro area one-third the size of Atlanta, with less than half our membership and yet has **six times** the attendance of our *Train Show*. A Milwaukee Chamber of Commerce study found that *Trainfest* brought in more out-of-state and international attendees than any other weekend show. Obviously, there is a story here worth reporting.



Sorry, Mom.

The Wisconsin Southeast (WISE) Division is responsible for *Trainfest*. I want to thank Ken Jaglinski, *Trainfest* Executive Committee Chairman and Event Director, and Jackie Costa for generously offering their time and assistance. I encourage you to find out even more about the show at www.trainfest.com.



For hobbyists, how-to clinics and historic railroad presentations run throughout the two-day show. The most popular are hands-on clinics such as air brushing and construction.

An additional feature for hobbyists is that a \$5 premium lets them enter the show floor an hour before the general public. "Some old-timers complained at first," Ken said. "But many would drop hundreds of dollars in purchases at the show. Now many of these same people are first in line for the early admission."

Celebrate-A-Railroad

Trainfest is a celebration of railroading in general and the hobby in

particular. Each year their Celebrate-A-Railroad program works with a different historical railroad association to

Some of the Clinics Offered

- How to Build L-girder Benchwork
- Building Your own Turnouts Using the Fast Track System
- Overview to Airbrushing and Airbrush Maintenance
- Photoetch-tools and Techniques Used to Hold, Cut & Fold
- Signs and Times
- Steel Mill Modeling
- Trees of The Northern Forest
- Dig A Little Deeper into Tsunami2 Digital Sound Decoders!
- Prototypical Operations on Modular Layouts
- Model Railroad Photography
- Rail and Equipment Maintenance
- Great Northern's Empire Builder
- Great Northern's Western Fruit Express Company
- The Great Northern's Mesabi Iron Range Model Railroading Great Northern's Cascade Division



Ken Jaglinski

Trainfest Executive Committee Chairman and Event Director,

present the story behind that line. This year it was *The Great Northern*. They actively encourage the associations to hold their annual conventions at the show.

The designated railroad's achievements are explained through banners and other memorabilia. The exhibit includes a presentation area for speakers and video programs. After the show, the WISE Division loans the banners to museums, associations and other public venues for the cost of shipping and a small fee.

In addition to the featured railroad, over a dozen other rail and transit historical societies have exhibition space.

Most of the show floor consists of 55 operating layouts in every gauge, including a short ride-on train. These easily take up more than 60% of the space and quickly become crowded with families, many waiting in line for their chance to operate a train (more on this later.)

(continued on next page)



ENGINEERING THE NEXT GENERATION OF HOBBYISTS (CONTINUED)

Trainfest Advantages

I believe there are three key factors that help make *Trainfest* "America's Largest Operating Model Railroad Show."

Location. The NMRA was founded in Milwaukee in 1935 at their first ever convention. The William K. Walther's, Inc. headquarters is just minutes away from the Expo Center. Kalmbach Publishing is less than an hour away. Milwaukee truly has a storied history in the hobby.

Climate. For five months of the year, weather makes outdoor activities uncomfortable at best and life threatening at worst. Indoor hobbies are essential in maintaining mental health. Those poor, tortured souls who do not have indoor pastimes may even resort to ice fishing. So sad.

Timing. The second weekend in November is when most people start thinking about holiday gift giving. I saw many parents carrying new train sets out of the show.

But these advantages are not sufficient to make *Trainfest* the success that it is today.

Trainfest Mission: Grow the Hobby

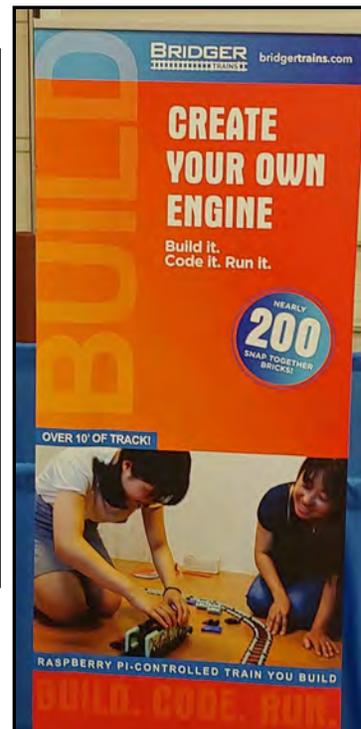
"We used to focus our efforts on established hobbyists in hopes of growing our Division," Ken explained. "But now our mission is growing the hobby over the next 15 to 25 years. We are committed to inspiring the next generation of model railroaders." And to do this, they have designed *Trainfest* to be an interactive experience for children of all ages.

For the youngest, there is a play area and tables for coloring pictures of trains as well as the ride-on opportunity. There is also a Lego train layout and play table.

Hands-on Modeling

They have a two level Make-

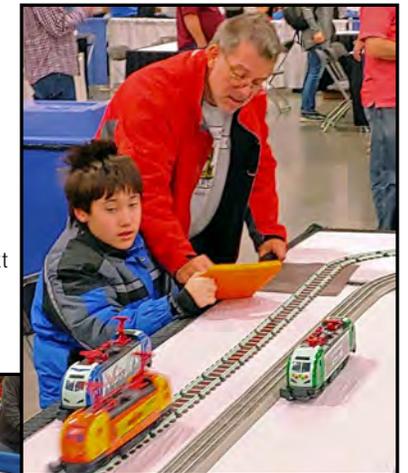
and-Take program to give children a first taste of model-making. Younger children build the "Faller's Home Town" model. Older kids build the "Walther's Machine Shop" model. Volunteers have all the necessary tools and supplies and assist the families in building the models. There is a nominal cost for these two programs which is split between the show and the donor, Walther's.



"We have had good success in obtaining donations because of our mission to grow the hobby over the long-run. We position this as an investment rather than just a donated expense," Ken explained.

And that positioning and the show's reputation attracted a start-up company, Bridger Trains, to provide a locomotive that 10 to 16-year olds build brick-by-brick and then program it to operate from their mobile phones. They go home with 10 feet of track and a functioning train that they built and programmed themselves.

(continued on next page)



ENGINEERING THE NEXT GENERATION OF HOBBYISTS (CONTINUED)

Trainfest®
Junior Engineer Operational Test Card

Tasks to accomplish to receive Junior Engineer Certificate
The Junior Engineer needs to accomplish at least 4 of the 7 tasks listed below.

Name _____ E-mail _____
Address _____

1. Operate a train on at least three different model railroads at Trainfest.
Railroad Name _____ Signature _____
Railroad Name _____ Signature _____
Railroad Name _____ Signature _____

2. Learn what three different whistle signals mean and what turning on the bell means.
Whistle signals – Forward, Back-Up, Grade Crossing Bell – Meaning when sounded
Signature _____

3. Pick-up and set-out freight cars on at least one layout.
Signature _____

4. Learn what the three color signals mean that an engineer operates his train by.
 Red, Yellow, Green
Signature _____

5. Identify and find three of these five types of railroad locomotives:
 Steam, Diesel, Tractor, Turbine, Gas-Electric
Signature _____

6. Operate at least two of the above locomotives.
Type _____ Type _____
Signature _____ Signature _____

7. Find and identify three of the following locomotive servicing facilities:
 Coaling Tower, Diesel Fuel Rack, Sand Tower, Water Tower, Diesel House
 Roundhouse, Turntable
Signature _____

Junior Engineer No. _____ Approved by _____ Date _____

Junior Engineer Program

Trainfest recognizes that look-don't-touch is not going to build real enthusiasm for model railroading in children. Instead, imagine yourself as a five-year-old that has just been handed the throttle to run a long train past houses and industries, across bridges and through beautiful landscapes. That is a memory that will last and may become a passion later in life.

The WISE Division has created a Junior Engineer Program that is available for kids as young as five to have their first experience in operating a model train. It consists of "four separate levels

with specific tasks that have been designed to provide a well-rounded introductory understanding of railroading."

The first level (see form above) consists of operating a train on several layouts, identifying different types of locomotives and learning what whistle and bell signals mean. Level four requires operating different types of engines, identifying components on a rail car and on a railroad right of way.

Participants receive a Test Card that lists the tasks required to achieve a given level. These are printed on heavy card stock to survive handling by the most hyperactive engineer. It is a progressive system, requiring everyone to complete each level in turn. The kids receive a button and certificate of achievement after completing a level.

Operating Layouts Perform Training and Certification

It is the role of the operating layouts on the show floor to help the kids perform each of the tasks necessary to achieve a given lev-

el. A banner at each layout shows where the kids should go to get assistance and be certified.

"Part of our agreement with exhibiting layouts is they provide 'service hours' to support the show," explained Ken. This includes helping the children attain their Junior Engineer certifications. If needed, they may also be enlisted to cover open positions elsewhere on the show floor.

Some layouts may have a separate module on which the kids operate, but most designated a specific section



of their layout for this. For example, one layout had two adjoining modules with two industries and a small yard. Participants had to switch out loaded and empty cars. They had to throw ground switches and were taught how to read signals before entering the main.

Participating layouts are provided feedback from show staff each year. The goal is to provide the best possible experience for the kids.

(continued on next page)

ENGINEERING THE NEXT GENERATION OF HOBBYISTS (CONTINUED)

Junior Engineer Marketing and Management

When the Junior Engineering program was first launched, they promoted it through the Scouts and social media—especially to mom bloggers. “We saw an immediate change with many more families and small children at the show,” advised Ken. “Many of these families were spending the full day at the show, or came back on Sunday.”



All participants in the Junior Engineer program are entered into a database identifying their age, level of achievement and parents' email. It is unlikely that a child could attain multiple levels on a single day. Trainfest offers two-day admission tickets, but most participants must return to a future

show to attain the next level. Parents receive emails encouraging attendance each year so little Johnny and Sue can reach their next level.

Now for the most brilliant marketing idea: After the 2017 Trainfest, 55 kids who had a level two certification or higher received an invitation to operate on a WISE Division member's home layout. Respondents were matched to a layout near their home. Ken has added two of these Junior Engineers to his regular call board rotation.

Are They Growing the Hobby?

To gauge whether the WISE Division is actually achieving their goal of creating the next generation of hobbyists, I set out to talk with some of the people exhibiting layouts to get their opinions.

This is Jacob. He has been attending Trainfest for more than a decade and this is the first time he brought a layout to Trainfest. Jacob is



Admission	One Day	Two Day
Adults	\$12.00	\$17.00
Kids (ages 4-12)	\$2.00	\$3.00
Kids (3 & under)	FREE	FREE
NMRA member	\$10.00	\$15.00
Military & Veterans	\$7.50	

15 years old. Before the Junior Engineer program, he wanted nothing more than to run some of the trains on these amazing layouts. Once he entered the Junior Engineer program, he got that opportunity.

“I really enjoyed running these trains and learning from the operators,” he said.

After a couple of years of doing this, he started noticing

how excited the youngest children were after their turn at a throttle.

“That’s when I thought the coolest thing would be to bring in my own layout and give them that experience.”

Trainfest
America's Largest Operating Model Railroad Show

Junior Engineer Level 4 Test Card

Tasks to accomplish to receive Junior Engineer Certificate Level 4
A Jr Engineer Level 4 must be at least 11 years old, completed Level 3, and all tasks below

Name _____ Email _____
Address _____ City _____ State _____ Zip _____

1. Operate a train of each type from the list below at Trainfest.
Exhibitor Name _____ Signature _____

Passenger _____
Freight _____
Diesel-Powered _____
Steam-Powered _____

2. Find and list 3 types of mechanisms used to couple a train together.
Type 1: _____ Exhibitor Name _____ Signature _____
Type 2: _____ Exhibitor Name _____ Signature _____
Type 3: _____ Exhibitor Name _____ Signature _____

3. Find and identify 8 of these items on a railroad car, explain what it is used for: Coupler, Truck, Brake Wheel, Flange, Walkway, Air Reservoir, Sliding Door, Roof, Stirrup, Hand Rails, Ladder, Dome, Vestibule, Journal Box/Bearings, Cover/Hatch, Brake Shoe
Exhibitor Name _____ Signature _____

4. Find and identify 9 items located along a railroad right-of-way: Frog, Bumper, Ballast, Rail, Switch Points, Tunnel Portal, Trail-Tails, Sheep/Tie, Trestle, Bridge, Whistle Post, Grade Crossing, Semaphore, 3 Color Aspect Signal, Switch Stand
Exhibitor Name _____ Signature _____

5. Identify 4 forms of communication used throughout railroad history to keep trains safely moving.
Type 1: _____ Exhibitor Name _____ Signature _____
Type 2: _____ Exhibitor Name _____ Signature _____
Type 3: _____ Exhibitor Name _____ Signature _____
Type 4: _____ Exhibitor Name _____ Signature _____

Junior Engineer No. _____ Approved by _____ Date _____

Jacob brought in two small oval layouts and became one of the designated Junior Engineer stops. While I was talking with Jacob, his table was surrounded by wide-eyed, excited children waiting their turn for him to show how to run his trains. Jacob was beaming.

Okay, Jacob is an exceptional young man, but what about others? I needed to talk with a seasoned, long term exhibitor.

(continued on next page)

ENGINEERING THE NEXT GENERATION OF HOBBYISTS (CONTINUED)

Meet Angel. Trainfest 2018 is the fifth consecutive year he has brought a layout to the show. Angel is 11 years old. Every year Angel has worked around a different theme. This



year he featured pools full of sharks and whales, and a wild animal safari park. Past years have included Transformer battles with Optimus Prime and a dinosaur adventure.

Angel's father said that he often needs to be prodded to put down his trains and get to bed. "Then I will hear his trains running the next morning before the sun has risen." He said that while he has many interests of a kid his age, trains are the one that he always comes back to.



Angel said he loves talking about trains and he pleaded with his parents to let him be in the show. I asked him what he is most proud of. "When kids come back after seeing all the other layouts and say they liked his best." When I asked why they felt that way he responded, "because I showed them how to *play* with model trains. Model trains should be about having fun."

I couldn't have said it better. The WISE Division has groomed two outstanding ambassadors for model railroading's future.





PIEDMONT PILGRIMAGE HIGHLIGHTS



DAVE BENNETT AT MIKE DUNN'S PILGRIMAGE



JAMES AND SALLY BANDO'S GARDEN LAYOUT



HELIX ON PAUL SCHENK'S LAYOUT



DAVE BENNETT'S SWEET RIDE

Photos courtesy of Sally Bando

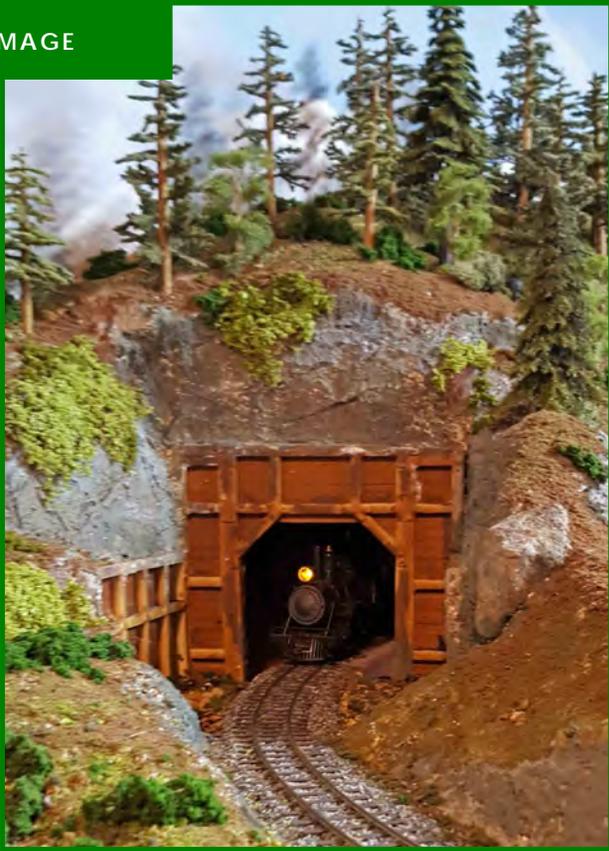




PIEDMONT PILGRIMAGE HIGHLIGHTS



JOHN BACON'S PILGRIMAGE



ERIC SIEGEL'S PILGRIMAGE LAYOUT



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CHARLIE CRAWFORD'S PILGRIMAGE



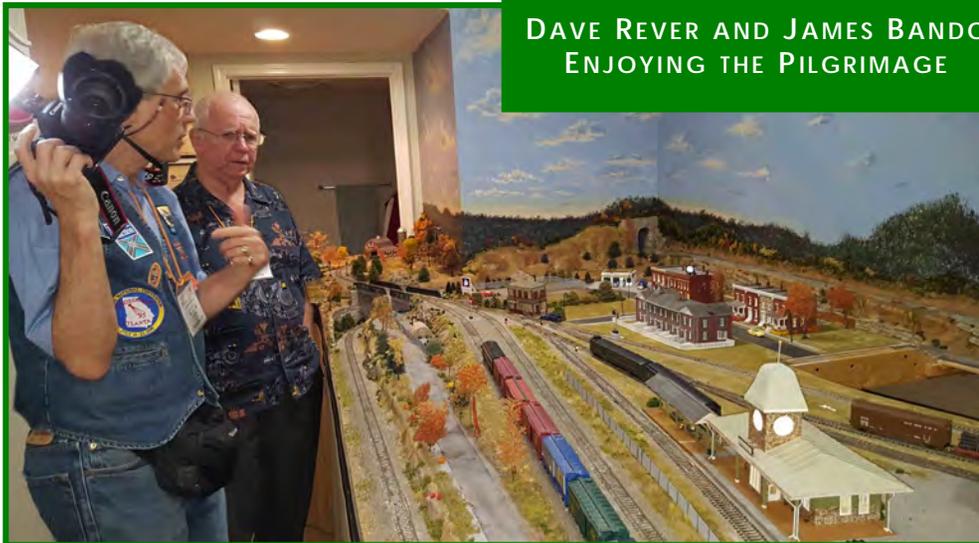
O SCALER'S PILGRIMAGE

PIEDMONT PILGRIMAGE HIGHLIGHTS

DOMINIC PENNISI OPERATING ON
PAUL SCHENK'S LAYOUT



DAVE REVER AND JAMES BANDO
ENJOYING THE PILGRIMAGE



Photos courtesy of Sally Bando

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...exaggerated"*



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