



'Large scale' freight cars and a cabin car spotted on the siding behind the North Lima, Ohio hardware store, Route 7. Photo by Patrick Altdorfer



Trackside Photo of the Month

Division Meeting Schedule

July 15, 2018 - Division 2 Meeting, 2:30pm
 Mon Valley Railroad Historical Society
 128 Pleasant Street
 Morgantown, WV 26505
Layouts: MVRHS, Colvin, DeVault, Hohn (see page 6)
Program: Neal Schorr, "The History of the Pennsylvania Turnpike"

August 19, 2018 - Annual Picnic, 12:30pm
 Henle Park
 Ferry Street
 Leetsdale, PA 15046
 Gathering starts at 12:30, food ready by 1pm; contact Frank Benders fbenders@comcast.net with the number in your party and covered dish you'll bring. See page 7.

September 16, 2018 - Division 2 Meeting, 2:30pm
 Ohi-Rail Corporation
 700 Murray Avenue
 Minerva, OH 44657

Get the Color Version of the Keystone Flyer as soon as it comes out and other Division 2 news flashes and announcements via email. Contact Susan Werner swerner48@yahoo.com

Bring'n'Brag

- Jan Anything goes
- Feb Railroad stations
- Mar Paper industry
- Apr Jamboree
- May * no meeting *
- Jun Hopper bottom cars
- Jul Steam power
- Aug Structures
- Sep Lumber & Logging industry
- Oct Cabooses
- Nov Advertising & Signage

Submission Deadline for the next Flyer:

July 22, 2018

Visit us on the World Wide Web at <http://www.keystonedivision.org>



From the Super's Desk

Happy Summer to everyone! Now is the time to retire to the cool of the basement and continue to work on your own layout. I cannot express my excitement over the way that momentum is building in our division. We had close to 40 members at our last meeting in Division I area of Salem, Ohio. I know it was a drive for most of us since it was not on our division map. I appreciate each and every one of you that attended and took the tour of the Portland Locomotive Works. This is the company that we selected to do our structures for the 2020 Steel City Express Regional Convention.

As I wrote in my last column, the convention committee has started to work on the 2020 convention. We still need some of you to step up to handle some of the work to put on a great convention. Without your work and dedication, this convention will not be what we have had in the past. If you would like to volunteer, please send me an email at devaultkj@comcast.net and let me know what area that you would help out.

Remember, we have the July 15 meeting in Morgantown, with 4 layouts open and a great program lined up by Neal Schorr. Please attend, it's an easy drive.

Challenges, life is full of them. When I first started model railroading, it was the challenge of building a simple kit, and after it was completed I wanted to try another one. Alas, a series of challenges had begun. Now we have laser kits, fine scale miniatures, F & C resin kits, Bar Mills, Portland Locomotive Works kits, just to name a few, and don't forget scratch building. It's amazing all the techniques that we learned from the first kit, to now. It seems with every project that lands on the work bench, you learn something new. The bottom line in the hobby is that there are always new challenges and that's what keeps us motivated. So happy modeling to you!

... *Keith DeVault*

Right: Portland Locomotive Works signal tower in O scale, one of 4 structure kits that Gary Kohler's PLW will produce in 4 scales for Division 2 as a fundraiser to host the 2020 regional convention. For more details see Dennis Vaccaro's convention report, page 6. Photo by Patrick Altdorfer.



Division Elected Officers

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The *Keystone Flyer* is published ten times a year by Division Two of the National Model Railroad Association, Mid-Central Region. Subscription to the *Flyer* is included with your NMRA membership and sent via e-mail directly to each member who chooses to receive the newsletter in this format. Alternatively, you may also read the *Flyer* online, or download a copy onto your computer or mobile device by navigating to the link on the Division Two website [<http://www.keystonedivision.org>]. Members without internet access or an e-mail address may request a printed copy from the Division; please send your name, address, and phone number to: Vagel Keller, Editor, P.O. Box 5130, Pittsburgh, PA 15206.

Pike ads are available to publicize your home or club model rail empires for a \$15.00 yearly fee. You may supply artwork or have it produced by the editor for a nominal fee. Pike ads are also posted on the Division website.

Bring 'n' Brag

Alden McBee

Editor's note: Alden McBee was asea at the time of the June meeting, so he appointed Bob DiBenedetto to coordinate and run the model contest, Larry Willming to photograph the models, and Ned Kluth to write up the report and tally standings. Thank you all for stepping up! -P.A.

The June Bring 'n' Brag category was hopper bottom cars, and all four entries qualified.

First place went to Mike Hohn for his five HO well detailed, scratch built LVRR wood hoppers with styrene details. They are based on scale drawings of the prototype published in 1880s *National Car Builder*.



Left: Three of Mike Hohn's five scratch built HO scale wood hopper bottom cars, based on original published plans, lettered and detailed for the LVRR, and finely weathered. Above: Underside detail of Mike's hoppers. Photos by Larry Willming.

Second place went to Neal Schorr for his O gauge Lackawanna cement hopper. The model is a stock Weaver hopper that, after dullcoting, was aged with white acrylic paint, matte medium, and white chalk to simulate cement spills and accumulations. Weathering was done with a combination of white Pan Pastel and Dullcote.



| Name | pts | Name | pts |
|----------------|-----|------------------|-----|
| Neal Schorr | 30 | Margie Meehan | 8 |
| Jim Braum | 23 | George Pandelios | 7 |
| Mike Hohn | 18 | Frank Benders | 6 |
| Dennis Vaccaro | 13 | Steve Ross | 5 |
| John Gallagher | 12 | Jim Whipple | 4 |



Neal also took third place with his O gauge PRR icicle breaker hopper. The car is a Lionel O-27 model with the addition of the I-beams that formed the icicle breaker structure used to clear the roof of the three tunnels at the summit of the grade leading up from Altoona.

Jim Braum entered an HO Accurail centerflow hopper kit which was turned into an ex UP car for a private business' in plant use by weathering with powders plus a renumbering patch to simulate a quick reporting mark cover-up.



At left: Neal Schorr's two winning entries: above his Lackawanna cement car in O gauge, and below his PRR tunnel icicle breaker in O-27 gauge. Above: Jim Braum's HO centerflow hopper for in-plant only service. Photos by Larry Willming.

As always, a big thank you to the entrants and all who voted!

- Ned Kluth for Alden McBee



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Cumberland and Lake Erie Railroad



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D. E. Baker, V.P. of Operations
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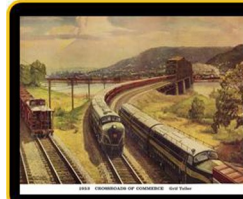
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George Pandelios Chief Engineer
Member: NMRA, TCA, PRRT&HS
717.503.3192 gpandelios@verizon.net

YOUR PIKE AD HERE !



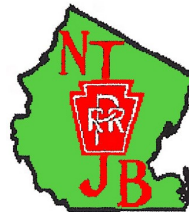
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Blacklog & Shade Gap Eastern Railroad

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Follow our construction progress online at:
http://www.railroad-line.com/forum/topic.asp?TOPIC_ID=22893



PENNSYLVANIA RAILROAD NORTH JERSEY BRANCH

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PENNSYLVANIA RAILROAD MIDDLE DIVISION

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Gary P. Nastase - President & CEO
Kathleen A. Nastase - Train Wifey
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Route of the Whitetail



THE O.R.N. Ry BUNCH

15 LAYOUTS AND GROWING
N-HO-O-G



PANHANDLE BRIDGE STEUBENVILLE, OHIO

CONTACT
JOEL EVERLY
(740) 282-9854

NEW MEMBERS WELCOME

OHIO RIVER NORTHERN RAILWAY CLUB

Minutes

George Pandelios

Superintendent Keith DeVault gavelled the meeting open promptly at 2:30 PM. He thanked our host Gary Kohler of Portland Locomotive Works and offered him the floor for remarks. Gary thanked his staff and the division membership for their attendance today. He has been running Portland Locomotive Works full-time for 20+ years. Gary invited the membership to tour the facility and offered to demonstrate 3D printing after the meeting.

There were no new members, but Steve Zapytowski (Asst. Superintendent of MCR Division 1) was present as a guest.

The minutes from last month's meeting were approved.

Committee Reports

Vagel Keller was not present, so there was no Keystone Flyer report.

Treasurer Jeff Gregg reported that the division is solvent and that the Jamboree made a small amount of money.

Convention Account: Andy Blenko was not present, so no report.

Programs: Assistant Superintendent Frank Benders reminded everyone that next month's meeting in Morgantown, WV would feature Neal Schorr's presentation on the early days of the Pennsylvania Turnpike. Keith DeVault, Mike Hohn, and Ken Colvin will have their layouts open, along with the Mon Valley Railroad Historical Society Club Layout.

Company Store: Susan Werner reported that she didn't bring the company store; she did have some advanced information on book offerings for Fall / Winter.

Membership & Website: Tom Gaus was not present so there was no report for either committee.

Free-Mo: No one was prepared to speak to this topic.

Bring N' Brag: Bob DiBenedetto was filling in for Alden McBee. He noted that the category was "Hopper Bottom Cars," reported 4 entries had been made, and urged everyone to vote.

Video Library: Bud Brock was not present, so no report.

Achievement Program: Dennis reported that the Jamboree Merit Awards were handed out to Susan Werner for her 30' flatcar and to Todd Sellinger for his company house structures.

Old Business:

Keith DeVault temporarily suspended his duties to make a motion to put Susan Werner's name on the Convention Account. It was seconded and passed unanimously by voice vote.

Grier Kuehn reported on the Jamboree. He noted that the Jamboree finished in the black and that generally the new venue

worked very well. There was a small crowding issue because the White Elephant sale needed an unexpected additional 5th table, but that will be remedied next time. Because Robert Morris University must serve its own needs first, the Division must wait until August to learn if the venue will be available for the 2019 Jamboree.

New Business:

Frank asked that the membership start getting back to him with a head count for those that will be attending the annual picnic on the 16th of August at the Leetsdale Picnic Area.

Steve Zapytowski (Assistant Superintendent) of MCR Division 1 reported that his division had purchased a number of laser kits from Portland Locomotive Works and would like the Keystone Division's assistance in selling them. In return, Division 2 would retain 10% of proceeds from the sale. Susan Werner graciously volunteered to carry them in the company store. The motion to accept this offer from Division 1 was made by Dennis Vaccaro. It was seconded and passed unanimously by voice vote.

For the Good of the Division:

Convention Report:

Regarding the kits, Dennis Vaccaro reported that 4 kits from Portland Locomotive Kits will be sold for the May 2020 Convention. The kits are great looking and will be produced in N, HO, S, and O scales. The kits are a signal tower, telegraph office, coal/oil house, and a fire hose house. Dennis will begin marketing these kits and the Convention to the major model railroading magazines next week. He may also send a few of the kits to select publications for review.

Keith noted that he and Frank Benders were in Cincinnati at the MCR Regional Convention and distributed 200 flyers for the 2020 one. They were well received.

Keith indicated that while some of the following positions for the Convention are filled, there is a need for more assistance:

Scheduling Coordinator for Rail Clinics: **Volunteer needed**
Treasurer: Andy Blenko and Susan Werner
Scheduling Coordinator, Rail Clinics: **Volunteer needed**
Company Store: Susan Werner
Raffle: **Volunteer needed**
Contests: Frank Benders
Layouts: TBD
Rail Tours: Jeff Gregg
Non-rail Tours: Janet DeVault
Transportation coordinator, buses / vans: **Volunteer needed**

Steve Zapytowski of Division 1 graciously offered Division 2 free advertising for the Convention on the back page of their publication, *The Timetable*. The offer was accepted.

... continued on page 6

Minutes (cont'd) ...

Dennis Vaccaro noted that he needs judges for the Convention and that training is available at Youngstown and will be also held at our convention.

A member warned all those traveling Ohio Routes 11 and 7 that speed limits were being enforced by photographic means. No police cars are present, you simply get a ticket in the mail.

Jim Whipple, a stockholder in the Stewartstown Railroad, announced that their station's 104 year-old roof needs to be replaced and asked for contributions.

The next meeting will be upstairs above the Mon Valley Railroad Historical Society at 128 Pleasant Street in Morgantown, WV. The Name of the Establishment is Black Bear. Please Note: No food or drink will be provided.

The meeting adjourned at 2:57 PM.

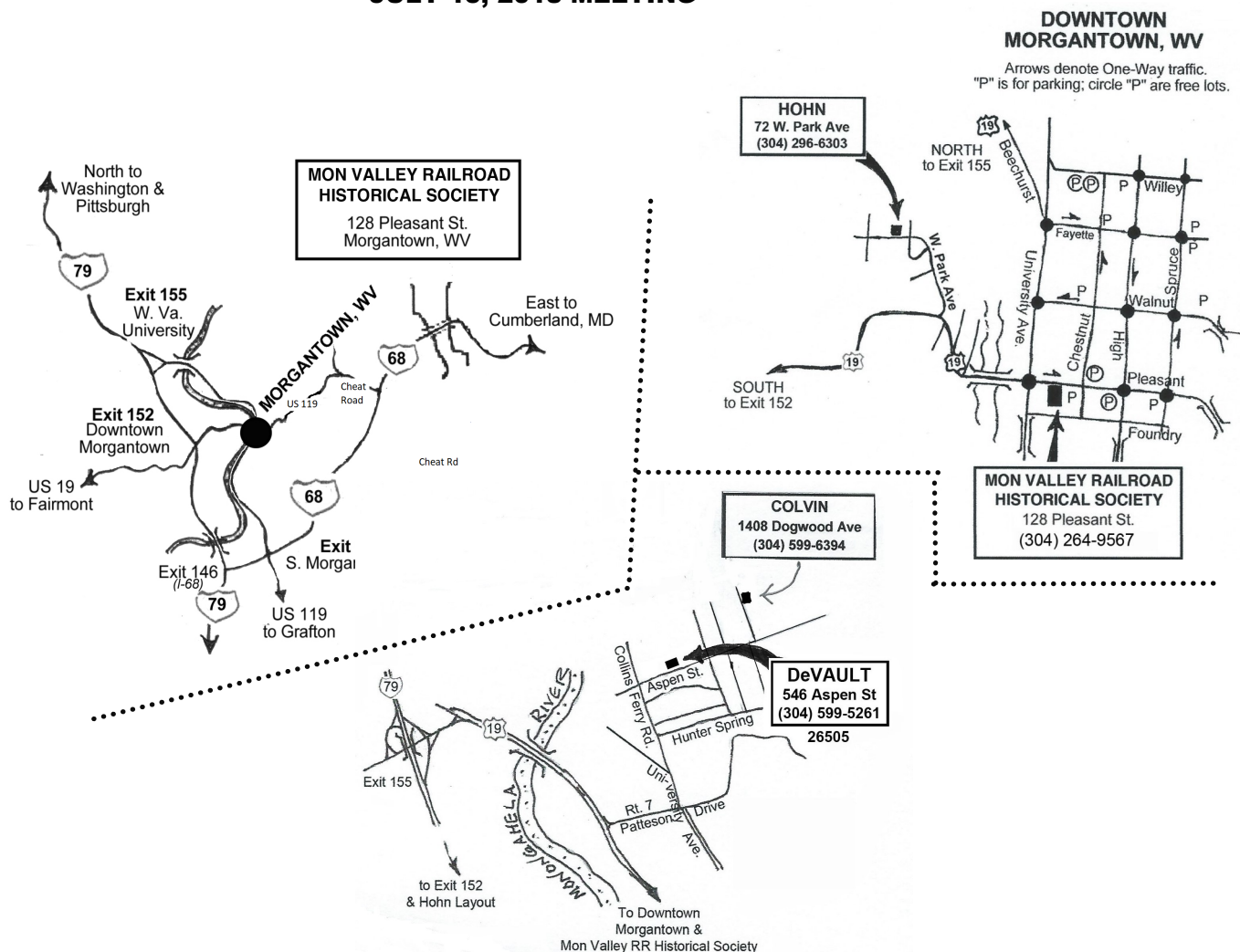


Public Timetable

July 21-22, 2018: Greenberg Train Show, Monroeville Convention Center, 209 Mall Blvd, Monroeville, PA 15146. Show times are 10am to 4pm both days. The Division 2 Free-Mo modular layout will be on display. Free Parking On-Site & Free Shuttle From Mall Lot. Adult Admission: \$10 Saturday, \$9 Sunday, on-site ticket sales cash only. NOTE: All Saturday tickets are good for both days. Kids 11 and under are admitted free and do NOT need a ticket.

August 5-12, 2018: NMRA 2018 National Convention, Kansas City, MO, www.kc2018.org.

MAPS FOR THE JULY 15, 2018 MEETING



Division 2 Picnic

Where: Henle Park, Leetsdale, PA -- Same place as last year.

When: Sunday August 19, 2018. We'll start gathering at 12:30 and aim to have food ready around 1:00. The business meeting will follow, while everyone is napping from all the good food.

Food: The division will supply meat, bread, and sodas. **IMPORTANT:** please contact Frank Benders (contact info below) with the number of people in your party and the covered dish you will be bringing. *[Bring 1 serving for every item you will put on your plate (usually 6) times the number in your party.]*

Parking: Lots of parking on the street.

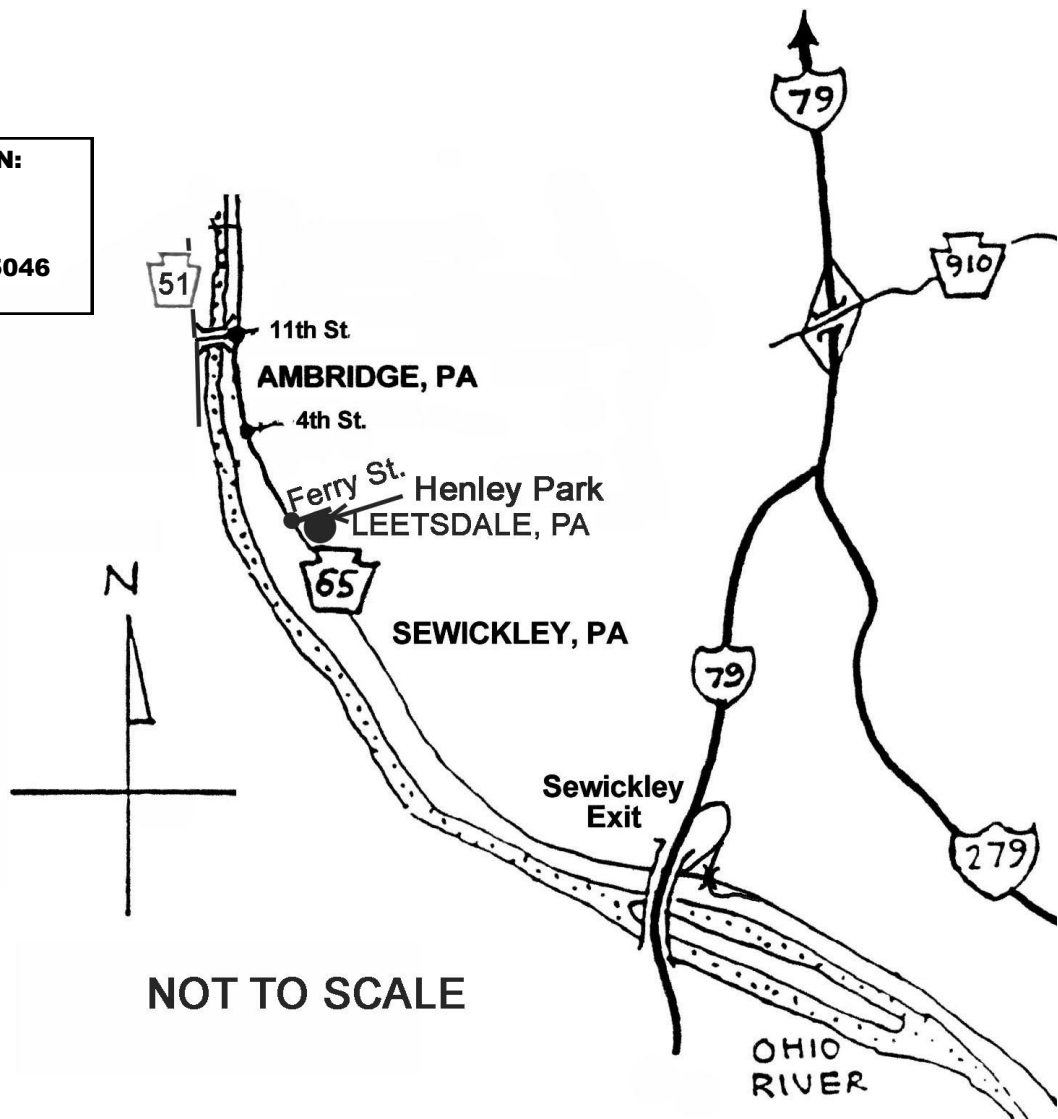
Seating: We will have a shelter with tables, but some space is needed for food and Bring 'n' Brag. You might want to bring a folding chair for long-term comfort. It's up to you.

Contact Information: Frank Benders e-mail: fbenders@comcast.net. Email with the number in your party, what covered dish you will be bringing, and any questions.



PICNIC LOCATION:

HENLE PARK
Ferry Street
Leetsdale, PA 15046



The Keystone Flyer
 Division Two, NMRA, MCR
 P.O. Box 223
 Gastonville, PA 15336



NEXT MEETINGS:

July 15, 2018—**Meeting**
 Mon Valley Railroad Historical Society
 128 Pleasant Street
 Morgantown, WV 26505

August 19, 2018—**Annual Picnic**
 Henle Park
 Ferry Street
 Leetsdale, PA 15046

| | |
|---|--|
|  <p>Mon Valley Railroad Historical Society 128 Pleasant Street Morgantown, WV 26505</p> <p>Meeting Thursdays at 7:00 PM</p> <p>www.MVRCC.org Call Rich Henderson (304) 276-1046 for more info</p> |  <p>MID-MON VALLEY MODEL RAILROAD CLUB</p> <p>159 Main Street, New Eagle, PA Meetings: Fridays 7:30 pm</p> |
|  <p>Visitors Welcome MEMBERSHIP OPEN</p> <p>2209 Walnut Street McKeesport, PA</p> <p>Open Wednesday & Friday Evenings</p> |  <p><i>Model Railroad Museum Library</i></p> <p>A modeler's information resource! OPEN every Monday 7:30 - 10 PM</p> <p>www.ohiovalleylines.org • info@ohiovalleylines.org • 724-226-4787 Memberships Available!!</p> |
| <p>All aspects of "S":</p> <ul style="list-style-type: none"> • Scale • Narrow Gauge • Hirail • American Flyer <p>Monthly meetings Two portable layouts Membership open Contact: Jon Knox 724-287-6829</p>  | <p>BEAVER COUNTY MODEL RAILROAD and HISTORICAL SOCIETY</p> <p>416 6th St. Monaca, PA 15061</p>  <p>Visitors Welcome</p> <p>Worknights: Tuesdays 7:30 www.bcmrr.railfan.net</p> |

Shop Tour at Portland Locomotive Works

Following our June luncheon and meeting at the Old Greenford School building in Salem, Ohio, the members present were treated to a tour of the [Portland Locomotive Works](#) by its CEO Gary Kohler. Gary's shop is located in one of the spaces on site at this former school building, which now is a community business incubator.

Gary was kind enough to open his factory to us and also to introduce us to PLM's design processes and laser cutting and 3D printing equipment. His laser cutters and 3D printer are connected to a computer workstation in the office, and it is in this compact room where the designs are transformed into wooden and resin parts to build up beautifully detailed structures and rolling stock kits for his customers' railroads.

When asked whether PLM uses any detail parts from third parties (e.g. door/window castings), Gary responded "No, we produce all detail parts here so that we are not dependent on third party vendors who may not be there tomorrow."

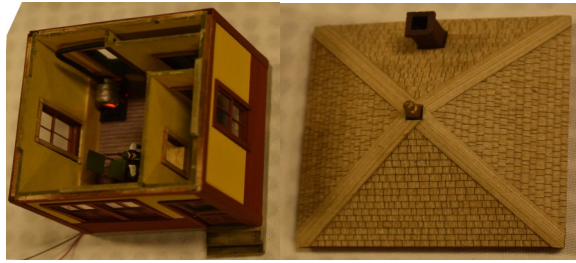
He demonstrated to us how his FormLabs 3D printer was producing a structure detail for a building kit (see photo at left).



A good portion of the work that is done here is done on commission basis. One of his employees showed us two roundhouses under construction for clients. I was particularly struck by the wood-/coal-fired shop heaters, complete with the glow from the fire raging inside (the secret: they mounted a pulsing red LED in the floor beneath the heater, which was 3D printed with clear resin and then painted black, except for the "door area" in front, which allows the 'flames' to remain visible).



Roundhouse with glowing embers in shop stove.



Yard office; note the window casing detail.

Gary is designing and building structures for the discriminating modeler, and as noted in the minutes above, PLM is producing four structure kits for Division 2 to use as a fundraiser for the MCR regional convention we are hosting in Pittsburgh's Greentree suburb in 2020.



Kingfield turntable, in S scale.

This author encourages everyone to pitch in and buy one (or more, or all four!) of these nicely detailed models (pictured at right), when they become available. Besides the B&O coal/oil house that I just had to purchase that day, PLM is also producing a signal tower, a fire hose house, and a B&O telegraph office. These are based on prototype structures that are very familiar to railfans across our region, and the price points (though not entirely set as of this writing) are competitive with other laser-cut craftsman kits.

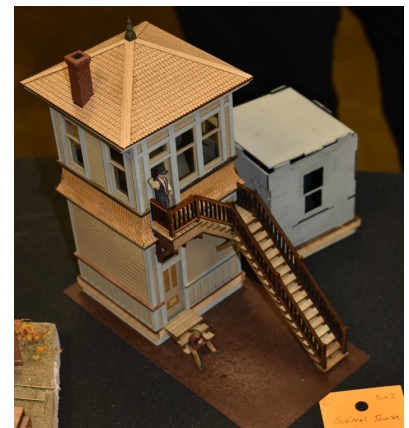
Dennis Vaccaro

intends to produce easy-to-follow instructions for building these kits, which will be uploaded to the [PLM website](#) and/or provided at point of sale. They will be produced in the four most common scales — O, HO, S, and N — so there is no excuse for anyone in the division to finish their railroad or scenic their module without at least one of these structures!

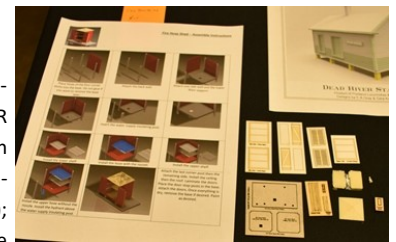
- Patrick Altdorfer



Steam era Texaco station & water tower.



PLM is producing 4 kits for Division 2 as a fundraiser for the MCR convention we are hosting in 2020: Pictured here are the O-scale Signal tower (above right); the kit for the HO scale Fire Hose house with Dennis' instructions (center); the B&O telegraph office (below right); and the B&O coal/oil house (below). All photos by Patrick Altdorfer.



Trackside in North Lima

On the way out of town, I checked out the old Youngstown & Southeastern station / depot building in North Lima, just south of the point where State Routes 164 and 7 cross. I shot a few pictures, one of which graces page one of the Flyer this month. A few others are presented here, enjoy! - P.A.



Pictured here (clockwise from top left) is the Y&S company office, formerly a depot; Y&S GP9 #77; the AEI Tag from said locomotive, declaring its Pittsburgh heritage in Black lettering on a Gold background (coincidence? I think not!); and Y&S GP10 #8343.

At right: the finely detailed and weathered truck of Y&S #8343. Below: Even the railroad's service trucks need more attention.... Photos by Patrick Altdorfer.

