

THE RUSTY SPIKE

CENTRAL INDIANA DIVISION - MWR - NMRA



The newsletter of the Central Indiana Division of the Midwest Region, National Model Railroad Association



Volume 51 – 4 October – December 2021



A beautiful shot of part of Matt Hewitt's Showdowntown Ridge Northern layout. See more of his layout on the CID website.

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AP Certificate Recipients

The CID congratulates the following members of the division for being awarded the AP Certificates.

- | | | |
|--------------------|----------|--------------|
| • Phillip Burnside | Avon, IN | Scenery |
| • Phillip Burnside | Avon, IN | Volunteer |
| • Connie Coy | Avon, IN | Electrical |
| • Connie Coy | Avon, IN | Golden Spike |

Great job!

CID Board Of Directors Meeting October 3, 2021

The next CID Board of Directors meeting will be Sunday, October 3rd. This will be a ZOOM meeting. All members of the CID are welcome and encouraged to attend.

Rusty Spike Closing Dates

- Volume 52 Issue #1 - December 5, 2021
- Volume 52 Issue #2 - March 6, 2022
- Volume 52 Issue #3 - June 5, 2022
- Volume 52 Issue #4 - September 11, 2022

Dates are tentative and subject to change.

Attention – All notices of club open houses, or other shows & meets will be included in the **Extra Board** only if the official request form is used. This form may be printed off the CID website at: <http://www.cidnmra.org/rusty-spike-back-issues> and click on Extra Board Request Sheet
Fill out the form and send to the address listed on the form. Upcoming deadlines for each Rusty Spike are listed in the Spike or may be obtained from Keith Clark (see pg. 3). Events not sent on the request form cannot be included.

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The **RUSTY SPIKE** is the official publication of the Central Indiana Division, Midwest Region, National Model Railroad Association, and is published quarterly. It is located on the CID website at www.cidnmra.org/ Articles for publication are welcome for the benefit of the readers and the hobby but cannot be paid for. Articles should be approximately 800 words and no more than 3 photos. Submit articles for publication to the Editor; address changes or mailing problems to the Circulation Manager; and advertising or advertising inquiries to the Publisher.







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Did you know?

Super's RRR

Hello CID Members,

As the season change so does our activities in particular getting back to the basement and our cherished railroad empire. I hope everyone has enjoyed the summer and have reacquainted themselves with their fellow model railroaders. Boy it was sure great getting to see everyone in person. Anytime time you can see old friends and make new ones plus play with trains is a great day. I encourage all of you to start planning to attend train shows, Modeler's Meets, Layout tours, plus Track Talk CID events.

Speaking of CID events, on October 2, 2021 the CID is restarting the modelers meets so bring your projects, questions, etc and be prepared to enjoy a great clinic. Also, make plans for CID's Danville Show November 20, 2021 and Noblesville show in January 2022. These shows were canceled last year because of Covid but it looks like we are at notch 8 for this year. Rest assured that government guidelines will be followed. As always, check the CID website for additional information and events.

The CID's Track Talk program has had a very successful past few months. We are moving away from the two virtual meeting to having one virtual meeting at the beginning of the month plus an in person event such as a layout visit. Again, check out the website or see the emails announcing the events.

You may or may not know that next year the CID is hosting a three regional convention, Indy Junction 2022 (Midwest Region, Mid Central Region and the North Central Region) on May 18-18, 2022. Plus, the Railroad Prototype Models, (RPM) out of Chicago will be joining us. In addition to the clinics, layout tours, portable model displays, op sessions there will be a three day train show. If you have never attendant a regional convention, this is an event you do not want to miss. A convention like this does not just happen. Everyone on the committee plus countless others are working hard for you, but you can help by volunteering and of course attending. You may find out more details at www.indijunction2022.org/.

So, keep working on your projects, look forward to better times and plan to attend all of the CID events in the year to come.

Dan Hinel
CID Superintendent



There is lots more information to discover on our website. Go to the url below for CID information and all kinds of model railroad links.

www.cidnmra.org



Report by Dan Hinel

The Track Talk program continues to be a very successful with CID members and guests. What about the Track Talk Zoom meetings, you may ask. Well, we plan on continuing with at least one Track Talk Zoom meeting plus have an event possibly in your area on a monthly bases. We would love to come to your area to see what model railroading activities that you have been doing during the past year.

CID Track Talk current theme is model railroad operations based upon the response from you as indicated in the survey conducted last year. The virtual meeting will present a clinic with a layout visit later in the month. Our hope is to expose you to the different types of operations. If you would like to host a visit please contact Eric Peterson.

To date there have been over 60 virtual track talk meetings covering a wide variety of great topics from layout tours, product reviews, clinics, book reviews, various discussions, answering Back Shop questions, and most importantly being able to connect with fellow CID members. If you have not attended, I am sorry that you have been missing some great programs filled with interesting and helpful information. You can contribute to the Track Talk content, attend and join into the discussions. Currently the Track Talk Zoom meeting are being held the first Monday of the month with a in person event later in month. However, I would check the CID website for further events.



Central Indiana Division of the National Model Railroad Association

Presents the

Danville Train Show Saturday - November 20, 2021

Admission
\$3.00 per person
\$5.00 per family



Hendricks County Fair Grounds

ON OLD US 36 (E. MAIN ST.) – 12 MILES WEST OF I-465, CORNER OF
E. MAIN ST. & COUNTY ROAD 200 E, DANVILLE, IN (across from post office)

10 AM to 3 PM

Show Features

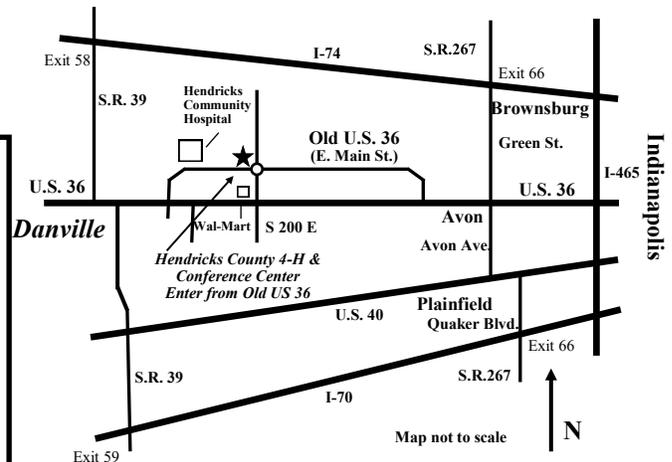
- Operating Layouts
- Dealer Tables
- Clinics
- Food
- Displays
- Model Judging
- Door Prizes
- Free Parking

- Popular Vote Contest
- Favorite 100x100 Scale Feet
- “Modeling Water”

Model registration: 10am to 11am
Voting open: 11am to 1:30pm
Winners announced: 1:30pm

All in attendance are asked to be sure and stop by the contest table and vote for your favorite 100'x100' scale display.

*Map to Hendricks County
4-H & Convention Center
1900 E. Main St., Danville, Indiana 46122-0007*



Dealer Tables \$16.00 each [8 foot] Setup Fri. 3-6 pm; Sat. 7-10:00 am

Vendor table rental form at <http://www.cidnmra.org>

For information contact John Poray, (317) 627-1660 or johnporay@gmail.com

See the CID website for more information:
<http://www.cidnmra.org>

Upcoming Events

– Division Schedule –

Modelers Meet - Saturday, October 2, 2021 - Indianapolis, IN

Irvington Presbyterian Church, 55 Johnson Ave, Indianapolis, IN

Meeting starts at 10 AM and will go to 3 PM

Theme to be announced but bring what ever you want to show off or talk about

For more information: Go to CID Activities and Events on the CID website

Danville Train Show - November 20, 2021 - Danville, IN

Hendricks County Fairgrounds, 1900 E. Main St., Danville, IN

Dealer Show & Meet – 10am to 3pm Admission: \$3:00 per Adult / \$5.00 per Family

Operating layouts, vendors, door prizes, contests, food and free parking

Dealer Tables - \$16.00 for 8' table - request form available at cidnmra.org

For more information or tables: John Poray at (317) 834-6607 or johnporay@gmail.com



– Extra Board –



Indy Junction 2022 - May 18–22, 2022 - Indianapolis, Indiana

Indianapolis East Marriot - 7202 East 21st Street, Indianapolis, Indiana 46219

Sponsored by the Midwest, North Central, and Mid Central Regions of the NMRA.

This combined convention will be four days of clinics, layout tours, operating sessions, and more!

For more information: www.IndyJunction2022 or facebook.com/IndyJunction2022

All Aboard for the Danville Train Show – Saturday, November 20

The annual CID/NMRA Train Show held in Danville, IN is almost here. The show will be held at the Hendricks County Fairgrounds, 1900 E. Main Street on Saturday, November 20. Show hours are 10:00 am to 3:00 pm EST. See the show flyer in this issue of the *Rusty Spike*.

The Danville Train Show makes use of the 4-H and Conference Center facility at the fairgrounds, using two large spaces under one roof that total more than 26,000 square feet. Vendors from Indiana and surrounding states will have model railroad equipment available for purchase in all the popular scales, modeling supplies as well as railroad historical items and memorabilia. Find that new loco, rolling stock, structure kit or accessories you've been looking to add to your layout or collection.

The Danville Train Show is a great event for the entire family. A variety of operating, modular railroad layouts, displays and dioramas will be on hand that are sure to inspire the modeler and fascinate those of all ages.

Modelers are invited to take part in the annual CID 100 x 100 Scale Square Feet Popular Vote Contest. This year, the theme is "Modeling Water." Build a rail scene that includes modeled water and bring it to the show to enter. Your entry must not exceed 100 scale square feet in the scale you model (sorry, no 1:1 scale entries!).

The Danville Train Show also includes Modeler's Clinics, door prizes and a food concession. Parking is free. Admission to the show is \$3 per person or \$5 for a family.

Vendor tables (8' x 30") are available for \$16 each. Vendors may set up on Friday, November 19 from 3 to 6 pm and Saturday the 20th from 7 am to 10 am. To reserve tables, use the [vendor table reservation form](#). For more information, contact CID Danville Train Show manager, John Poray, at johnporay@gmail.com or 317 627-1660.

Make your plans now to attend the Danville Train Show on November 20!

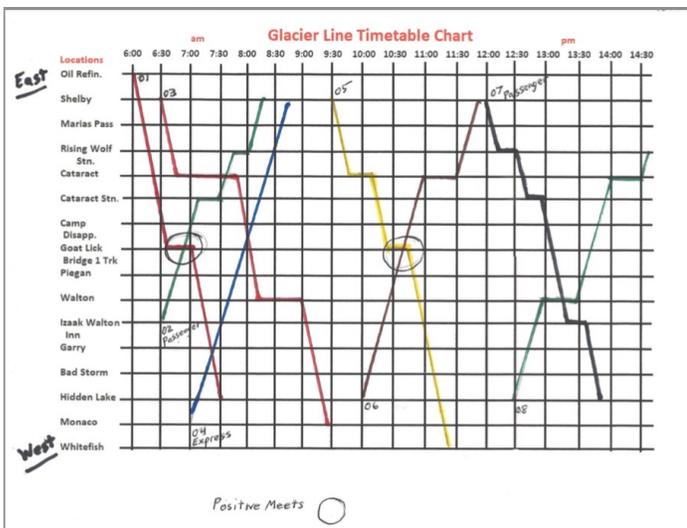
Operators Complete NMRA Chief Dispatcher AP Together

By Robert J. Perry, O.D.

Recently, five operators on the Glacier Line O-Scale Layout owned by John and Connie Coy worked together under the mentorship of the Coys to be able to get their NMRA Achievement Program certificate for Chief Dispatcher. John and Connie had already obtained their certificates previously and were able to guide four other operators and myself to obtain certification.

We typically get together on a weekly basis for operating sessions that last about 2.5 hours. Since we were already performing a lot of the required duties needed for the NMRA certificate, the Coys encouraged us to document our efforts. They helped us to understand the duties of each of the five categories of operators such as engineer, yardmaster, hostler, towerman and dispatcher. This helped us to refine our operations on the Glacier Line as well as our own layouts where applicable. Just running trains can be fun for a while but doing it in a prototypical manner adds greatly to the continued interest. We took turns each night at the required duties until we had at least the 10 hours that are necessary in each category. In this way, we all ended up with our required hours at about the same time. Several of us also spent time on other layouts to garner hints of how other model railroads do their operations.

In addition to the operator duties, documentation of several other requirements was necessary. These proved to be a little trickier to master. These included preparing a schematic drawing of the layout including locations and distances and developing a timetable covering at least an 8-hour day with at least three trains moving in each direction. Additionally, a train chart needed to be produced that graphically represented the schedule and showed any train meets.



We also had to develop the forms for the layout that would dictate car movements, train makeup and operations just like the prototypical railroads. Each of these items represent real considerations for 1:1 Scale railroads. This helped us to understand what really goes on in the railroad industry. It also educated us in how to realistically create an operating session that better follows the real thing. In my case, it assisted me in developing a plan on how to incorporate JMRI OperationsPro into my home layout as well.

There are many excellent books on the market that discuss how to set up a timetable, train chart and proper documentation. To meet the qualifications of the program, we all got together and hashed out our ideas on how this should be done. After the Coys offered their expertise, we independently created our own schedules and charts, etc. Bottlenecks at single-track bridges, various train meets and areas where switching could potentially impede mainline operations became readily apparent. Making priority for passenger trains and accounting for stops at stations also needed to be accounted for.

There are also articles on the merits (and frustrations) of working with a fast-clock. In our case, other than the need for fulfilling the scheduling requirements, we do not use a fast-clock for our normal operations on either the Glacier Line or my home layout as this would tend to turn our fun time into work. We don't need the stress!

After gleaning whatever useful hints we could from the Achievement Program adventure, we have been able to better design our operating sessions to keep it interesting without it being stressful. It has given us a much greater appreciation for the efforts of real railroaders. I would encourage anyone reading this article that has not already done so, to investigate the requirements at <https://www.nmra.org/dispatcher> and start working toward this certificate. You'll be glad you did.



Photo by: Mary Perry

Members of the Glacier Line Crew with Certificates- Back Row L to R: Rod Weinschenk, Phillip Burnside, Robert Perry. Front Row L to R: Gregg Burks, Connie Coy, Chris Toncheff and John Coy.

A Thank You Note



August 29, 2021

Dear Members of the Central Indiana Division of
National Model Railroading Association,

Carmel Clay Historical Society is most appreciative of your generous grant of \$1000 for additional materials for the new exhibit being created by Charles Malinowski. This newest train will enhance our railroad exhibit in the Monon Depot Museum. We are grateful for your support to improve this ^{permanent} train exhibit. For years to come, children of all ages can visit the museum to learn more about model trains.

We are hopeful that we're "growing" more members for the future Central Indiana Division of NMRA!

Thank you!

All the best,

Debbie Langston

Carmel Clay Historical Society

211 1st Street S.W. Carmel, TN 46032 317-846-7117 info@carmelclayhistory.org

Franklin Train Show Corner

Happy Fall to all the CID members. The Franklin Train Show was a great success back in May of this year. We are working on making next years show a success again there is a slight detour in the show dates for next year, we would normally have our show scheduled in May of next year but with the Indy Jct. 2022 being in May we were asked to moved date to in the fall.

So, with that being said mark your calendars for August 27th-28th at the Johnson County Fairgrounds. The Franklin Train Show Committee is working on the getting ready for a great show. We will be back to our normal schedule in 2023 more to come on that down the road.

Also, I have made some changes for notifying vendors about the show. We have a new email address franklintrainshow@hotmail.com look for this email with information about the show. I will have vendor packets for the show at the Danville show. Those packets have started to be revised with more information to reflect the train show.

We look forward to seeing everyone in Danville.

Thank you,

Mike Roderick
Chairman; Franklin Train Show

New Page On CID Website

Do to size limitation of the Rusty Spike there has been a new page created on the CID website for posting articles that are just to big for publishing in the newsletter. These articles are enjoyable reading, informational , and deserve to be where people can see them. It has been decided that this would be a good format for their publication.

You can get to these articles by going to the CID website, clicking on "About Us" and the selecting "CID Member Stories and Railfanning". The quick link is: <https://www.cidnmra.org/cid-member-stories-railfanning>

Current articles added are from;

John and Connie Coy: WHAT WE ARE AND WHAT WE ARE NOT

Mike Roderick: Our travels over the last year in Indiana

Mike Roderick: Railfanning the UP 4014 Big Boy in St. Louis.

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Terminal Boards for the Edge of the Layout

By Eric Peterson

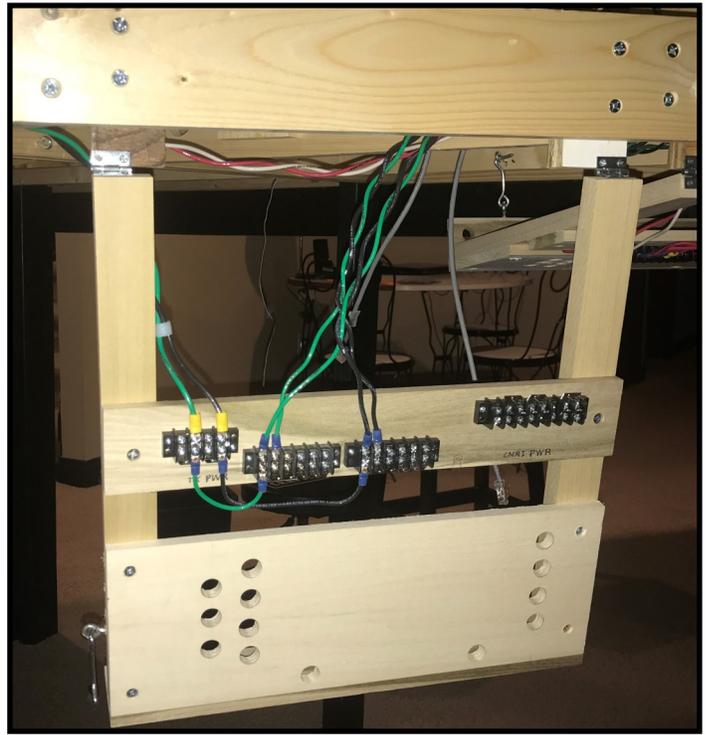
I am rewiring my layout after another move for DCC and CMRI signaling. To minimize the difficulty working under the layout I am building terminal boards and mounting them on the edge of the layout. Hinges make it possible to swing the circuit boards under the layout and hook them up under the layout. For adjustment and troubleshooting the boards can be swung down and even secured in extended position.

These pictures illustrate how the boards are used. Each board has places for electrical terminal blocks, electronic equipment, jacks for connecting layout equipment and plug connections. The plug connections are for track power, signal power, CMRI communications and lighting power. By using plug connections a lot of the terminal board wiring can be done at the workbench instead of at the layout.

After building several of these terminal boards I have a basic standard. I use basswood from the big box stores as it is relatively soft and does not splint when installing small mounting screws for mounting equipment. Here is the list of parts.

Basswood:

- 1" x 2" x 16" Two legs for the terminal board assembly
- 1/2" x 6" x 16" Terminal Board electronics and power buses. Drill 5/8" wire holes using a Forstner drill.
- 1/2" x 3" x 16" Terminal Board for track power and power buses.
- 1/2" x 3" x 16" Terminal Board at front edge for electronic equipment. Drill with 5/8" Forstner drill.
- 3/4" x 4" x 3-1/2" Two wood blocks for hinge attachment



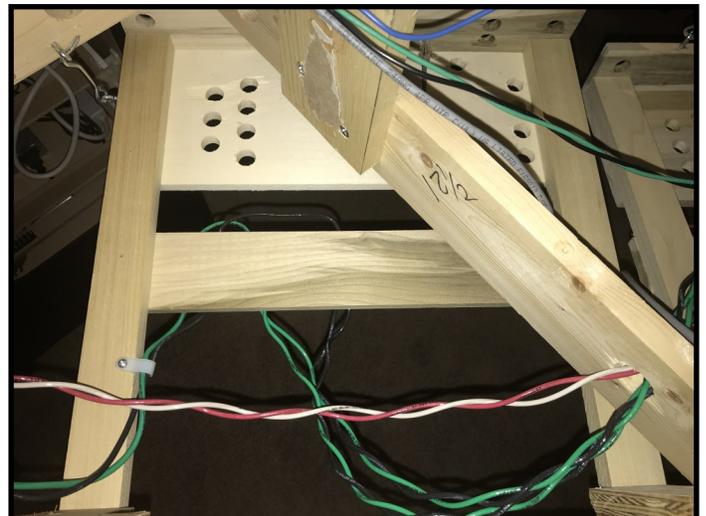
Basic Terminal Board



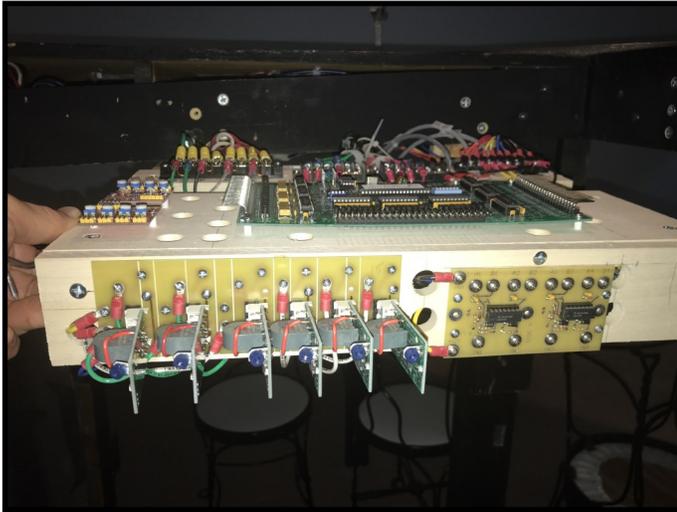
Hooked Under Layout View #1



Hinge Position



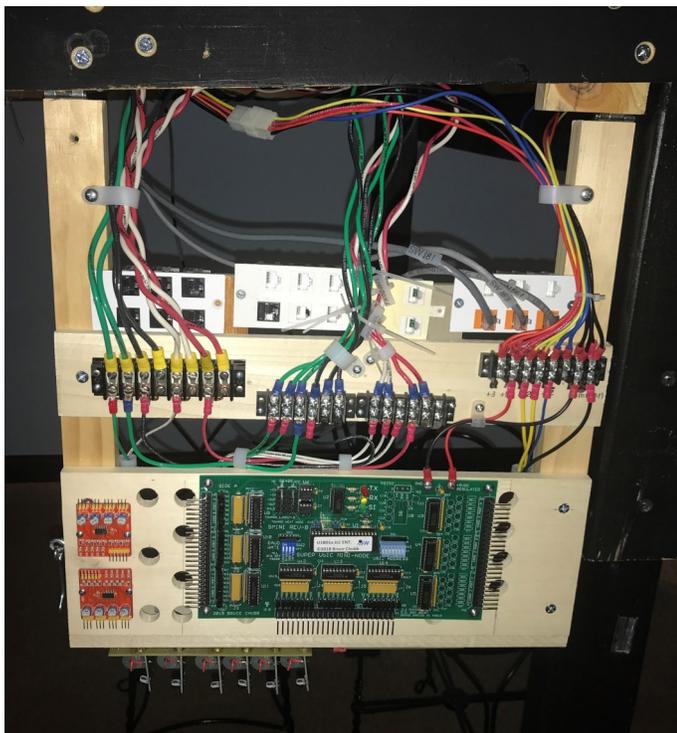
Hooked Under Layout View #2



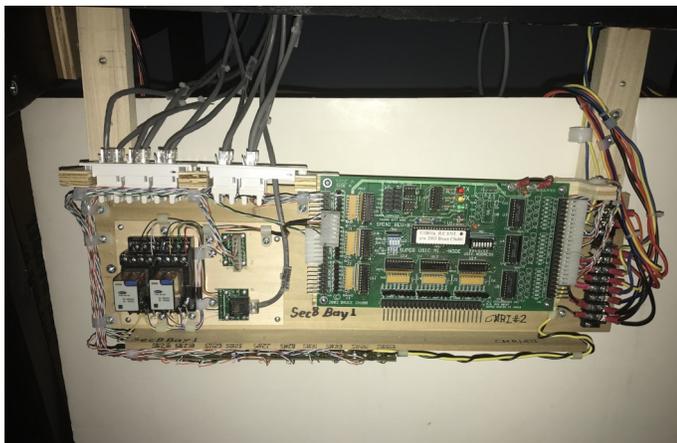
Mounted Edge Equipment



RJ SW Control and Signal Jacks



Mounted Equipment



Partially Wired



Danville 100'x100' Contest



Do you have your idea for the Danville 100'x100' scale feet display "Modeling Water" yet. Time is waning and all are encouraged to enter their display in the contest. Popular vote by show attendees will decide the winner. This contest has produced some very superb and creative modeling concepts over the past several years. See the Danville Show flier for entry time and model pick-up.

Rusty Spike Vol 51 No. 4
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Owner: Robert Sharp
Bloomington, Indiana

The Glacier Line
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John & Connie Coy - Avon, Indiana
modelrailroadcustomdesigner@hotmail.com

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Vol. 51 - Issue 4

Advertising Space Available

Contact Keith Clark
For Information
(See Page 3)



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Indianapolis, IN 46219



Four Full Days
Three Regions
Two Day Train Show
One Convention
May 18-22, 2022



Clinics
Layout Tours
Ops Sessions
Prototype Tours



www.IndyJunction2022.org

