

December 1994

A Publication of the Teen Association of Model Railroaders

Consist: Meet The New Hotbox Editor Haulin' Coal Series Begins Building a Layout on a Shoestring Budget 1994 Convention Revisited



THE BLUEGRASS LIMITED



June 23, 24, 25 1995 TAMR NATIONAL CONVENTION

THE HOTBOX The official publication of the Teen Association of Model Railroaders

The TAMR Hotbox is the official publication of the Teen Association of Model Railroaders, a non-profit association created to promote, stimulate, foster, and encourage among youth and young persons, the hobby of model railroading, the activity of railfaning, and the preservation of the history, science, and technology thereof.

The Hotbox is issued monthly, twelve issues per year, along with the TAMR Directory of Members in January.

TAMR Membership

Membership in the TAMR includes a subscription to the association's magazine, The Hotbox, the January mailing of the TAMR Directory of Members, and a quarterly regional newsletter, as well as an invitation to attend and participate in all TAMR events. The following categories of membership are available:

Regular (21 and under)	\$15.00
Associate (Over 21)	
Over Seas (Outside U.S.A.)	\$20.00
Sustaining (Reg & Assoc)	\$20.00+

Please address all renewals, membership applications, and address changes to the TAMR Secretary.

Submissions

The TAMR Hotbox depends entirely on the association's members for its material. If you have articles for publication or want to respond to one of our columns, send your submission to the following people:

The Prime Mover	. David Hadley
TAMR Clinic.	John Reichel
Shoestring Budget	
Shortnotes on ShortlinesAa	
Haulin' Coal.	
All other submissions	.Hotbox Editor

Guidelines for Submissions

<u>Style,Content</u>- Your own writing style is fine with us; remember you are among friends. If you have grammar trouble, let the editor worry about that. The ideas of what you write are what is important. As far as content, we will accept almost anything on modeling, painting, scenery, electronics, layouts, and the prototype. Just make sure that it will be of interest to the majority of readers. The editor reserves the right to choose what gets printed and what does not.

<u>Photos</u>- Please send glossy photos only. Brighter photos with good contrast work best. Photos relating to your articles will enhance **ISSUE #298**

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Cast your vote in the TAMR 1994 elections for the 1995-1996 Board of Directors.

11 Train Orders

A dangerously low supply of articles leaves the editor asking for you to pitch in your support.

Front Cover: FA-2 #306 leads a string of RS-3's at the L&N's Loyall, KY yard on the Cumberland Valley Division in February 1968. *Ron Flanery Photo*

Addresses

President: Brent Johnson 530 W. Alex Bell Rd. Centerville, OH 45459

Auditor: No Current Auditor

Can./Int. Reg. Rep: Mike Yan 6127 - 137th Ave. Edmonton, Alberta, Canada T5A OP2

Southern Reg. Rep: Matt Schwerin 218 S. Walnut St. Wilmore, KY 40390 Secretary: Matt Schwerin 218 S. Walnut St. Wilmore, KY 40390

Treasurer: Brad Beaubien 1508 Harrington Loop Sgt. Bluff, IA 51054

Northeast Reg. Rep: Ole Bye RR2 Box 425 Chester, VT 05143

Western Reg. Rep: No Current Representative

Promotion Dept: Chris Wagner 616 S. Ashland LaGrange, IL 60525 Editor: Brent Johnson 530 W. Alex Bell Rd. Centerville, OH 45459

Pivot Pin: John Reichel 1800 E. 38th St. Oakland, CA 94602

Central Reg. Rep: David Hadley 836 Forest Dr. Anderson, In 46011

Shortline Dept: Aaron Marcavitch 275 Crago Ave. Waynesburg, PA 15370

them. Please send caption information with your photos. Include: Where, when, how, why, or any other essential information along with a photo credit. All photos will be kept unless a SASE is sent along with the prints. Cover photos should be 8x10 or larger with minimum grain. <u>Artwork</u>-All drawings and artwork must be in black or blue ink. Artwork relating to your articles is gladly accepted. The Hotbox editor is not responsible for lost or damaged artwork. Send SASE if you would like your artwork returned. Please send two copies if possible.

Conducted by Brent Johnson

Harlan, KY A Junction of Coal

he Louisville & Nashville Railroad's Cumberland Valley Division reached the small south-castern Kentucky town of Harlan in 1911. Throughout the next twenty years, an amazing network of branches were constructed in the surrounding area, sending rails up every hollow. By 1921, a 17-track yard was built further up the Cumberland River at Loyall, KY for the classification of coal.

The Branches

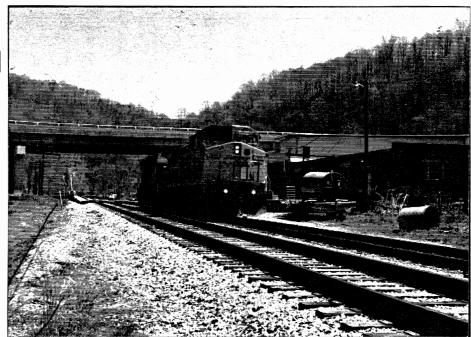
The Poor Fork Branch extends up the Poor Fork River to Cumberland, KY where it splits and proceeds to Scotia in one direction and to Lynch in the other. Lynch was home to U.S. Steel mines which loaded trainloads of coal daily destined for the steel mills at Gary, Indiana.

At Harlan Junction, the Clover Fork Branch swings east and heads for Glenbrook, Kentucky. The Catron's Creek Branch charges south at Dressen to serve mine operations at Gulston, Liggett, and Yancy.

There are several other coal branches south of Harlan, but the Martin's Fork Branch to Norton, VA is the largest of all the branches. The Martin's Fork is, or was in pre-CSX years, more of a heavily traveled main line than a branch in the

traditional sense. Southward, through the 6,244-foot tunnel (L&N's longest) at

Hagans. the railroad reaches interesting an mainline switchback. From there the railroad crosses above itself at a 90-degree angle and heads for Norton where it interchanged with the N&W, the Interstate Railroad, and the Clinchfield, via trackage rights on the N&W.



Above: CSX C40-8 and a B-unit at Baxter, KY returning to Loyall on April 8, 1994. Brent Johnson Photo.

This route from Corbin to Norton was favored highly over the original mainline ("The Old CV") which extended to Hagans via Middlesboro and Cumberland Gap.

HAULIN' COAL

Operations

Coal wasn't the only commodity seen rolling through Harlan. Corbin to Norton fast-freights ran throughout the L&N's history. The following are the crew assignments for mine runs operating out of Loyall in the mid-1970s: First and Second Poor Fork Mine Runs (two crews): Worked Rhea, Nolansburg, Totz, Chad Yard, Scotia, and Benham.

First, Second, and Third Roustabouts (three crews): These crews were "fill ins" and could work any of the assigned territories.

Martins Fork Mine Run: Worked Kay, Bennett, Three Point, Crummies, Mary Alice, Karen, Yancey, and Liggett.

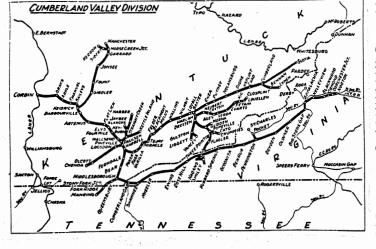
First and Second Clover Forks (two crews): Worked Brookside, Verda, Jack Hilo, Brenda, and Glenbrook.

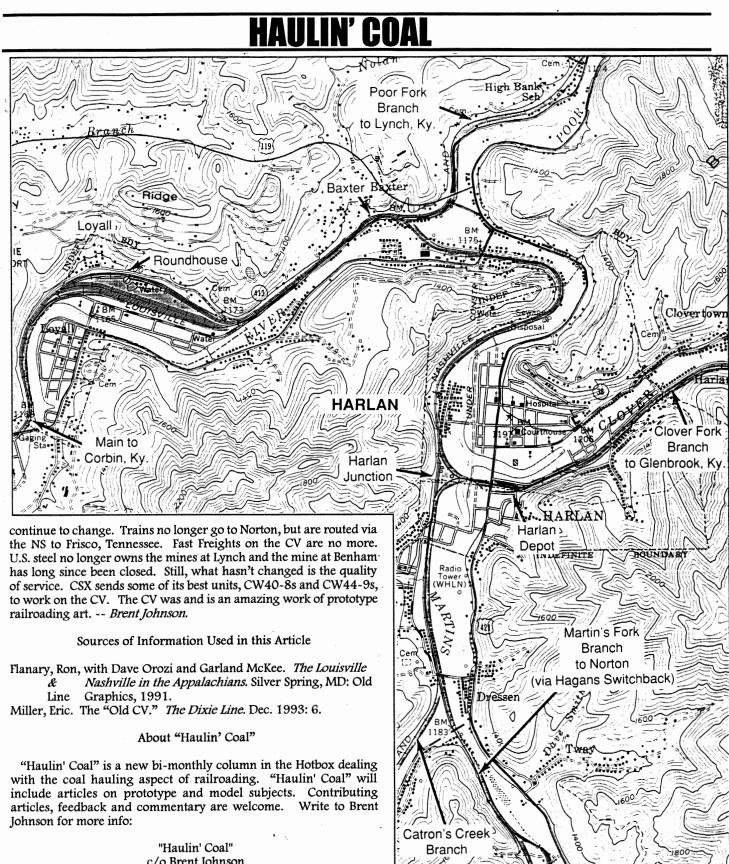
Loyall-Varilla Mine Run: Worked Wilhoit, Low, Blanton, Sanborn, Alva, Fee, Balkan, and Whipple.

Two Lynch turns operated out of Corbin daily serving the U.S. Steel mines in Lynch and Cumberland, Kentucky. From Lynch the coal headed to the large preparation plant at Corbin and was finally sent to the steel mills at Gary, Indiana. Many other branches on the CV were worked out of Corbin and some out of crew stations along the line.

Today's CV

Even though the L&N isn't running the CV anymore, the tradition of coal hauling lives on. Things have changed and will





c/o Brent Johnson 530 W. Alex Bell Rd. Centerville, OH 45459

Building a Layout on a Shoe String Budget

Conducted by Peter Maurath

Billboards for Budget Minded Modelers

hey're big, they're huge, and and attaching them to the noodles on canvases better known as billboards, added on top of the light supports and which can always be spotted near then it's complete. Other details may highways, streets, and buildings. In be added like ladders, electrical boxes, the modern world, it's become a etc. at your discretion. Next month: science with fancy billboard supports We'll build some fleets of a lawyers sizes and designs. billboards are held up by what is called a "unipole structure" or two I- Supply List beams.

Recently there was a Model • *Railroader* article run on how to build • these beauties. It was very helpful, but • to a person like myself, it was out of my price range. So, I studied it for a \blacklozenge moment and then came up with a . simple cost cutting design.

Getting Started

First of all, you will need some plastic tubing. to fit your scale and a smaller wooden dowel. Take the plastic tubing and cut it to a height you desire, then drill a hole the size of the dowel at almost the very top. Next, BLSSB is a long running monthly cut the dowel to the desired length and column conducted by Peter Maurath insert it in the tubing to form an "L". dealing with cost cutting methods of This is the foundation of the billboard model railroad construction. (Figure A).

Next, paint and attach small sections of spaghetti noodle to the top of the Peter Maurath dowel to support the billboards (Figure 3119 W. 100 B). You can make the noodles one size Cleveland, OH 44111 or change the sizes depending if you want to angle the billboard.

Billboard Designs

The billboard pictures are up to you. Most of mine are made from illustration board, with magazine clippings glued on and a jingle phrase added. Once you have the billboards, glue noodles vertically to the back and let them extend off the bottom, this will be where you attach it to the noodles on the unipole (Figure C). Then you can add lights by gluing little squares of illustration board to noodles

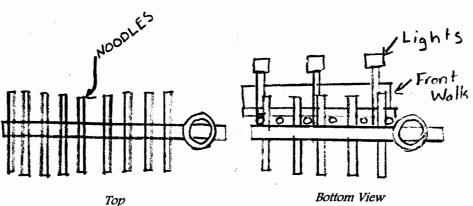
they're occasionally irritating, the unipole extending out in front of Yes, they are those urban artist the billboard. A walkway can be Most large favorite moving object.

- Spaghetti Noodles
- **Illustration Board**
- Paint:
- Pactra Dark Lull Gray
- **Elmers White Glue**
- Drill
- Wooden Dowel
- Plastic Tube
- Picture of Chuck Zhener (Peter was too busy laughing to say "just kidding" - Ed)

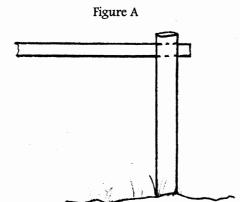
About Building a Layout on a Shoestring Budget

Send your questions or comments to:

Figure B

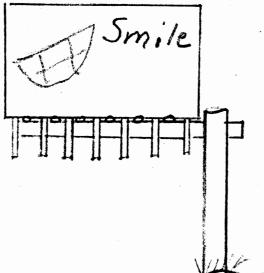






Front









Were You at the 1994 TAMR Convention?

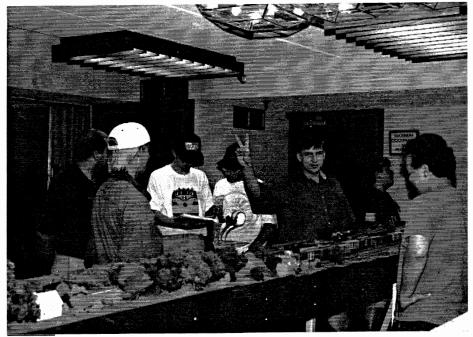
What you missed if you weren't by Brent Johnson, Editor

"If you hold it, they will come." These were the words going through my head when I first thought of planning a TAMR national convention. It was October 1993 and I went in front of the local NMRA division meeting to ask for help with a model railroad convention for teens. Dayton has been a popular spot for railroad conventions, so I was not amazed at the response I received.

This was the beginning of what turned out to be a very exciting convention. Let's take a look back at "The Dayton Limited."

Day One - Friday June 24

Matt Schwerin and Peter Maurath arrived the evening before and helped set up our huge switching layout at the Holiday Inn. Peter had



Above: Former editor Aaron Marcavitch flags down the cameraman next to the convention switching layout at the Holiday Inn. John Reichel is in the foreground with Brad Beaubien to the left, John Wagner behind him, Matt Schwerin and Peter Maurath in the back, and Mike Hood to the far right. *Brent Johnson Photo.*

helped set up our huge switching the honor of holding the first clinic convention. It dealt with his long layout at the Holiday Inn. Peter had of the night, and of the entire running HOTBOX series. Peter's



Above: Peter Maurath in the foreground and Matt Schwerin prepare for Peter's clinic on none other than "Building a Layout on a Shoestring Budget." Peter gave the only clinic by a TAMR member. *Brent Johnson Photo*

running HOTBOX series. Peter's clinic was perhaps one of the best at the convention because it was given by a TAMR member and it showed the work from several of his recent articles.

An area NMRA member, John Larsen, gave the next clinic on kit bashing rolling stock. His teachings might have inspired some of us to go home and start splicing our freight cars.

Saturday June 25

Bright and early Saturday morning, thirteen TAMR members headed for the operating sessions. The group was divided in half where one section left for Don Santel's Ohio, Michigan & South Shore Railroad and the other for Steve Hood's, Cumberland Southern Railroad. trains for three hours. Amazingly station is now a parking garage. operated at. The group that operated at Steve Hood's layout was lucky enough to board a real train after the session.

Saturday afternoon clinics were given by Allan McClelland, Andv Sperandeo, and Bob Fink. Bob answered our questions about computers in model railroading with his clinic on that subject.

The convention would not be complete without a cookout. What better way to get railroaders together but with food and door prizes. Matt Schwerin unluckily won the prize in which he donated.

Sunday June 26

Layout tours of four Dayton model railroads began Sunday morning. Tours of Steve Hood's Cumberland Southern, Allan McClelland's Virginian & Ohio, Harry Haag's M&H RR, and Don Santel's OM&SS were included.

For most of the conventioneers, the tours ended the convention, but not for others. A few of us, John Reichel, Matt Schwerin, Brad Beaubien, and myself, decided it would be a good day to railfan. So we headed for Cincinnati, found a low priced hobby store and did The fun and some shopping. excitement didn't stop there. A short drive away was the ex-L&N Decoursey yard. Being and L&N fan I couldn't resist going to what was the railroads largest yard.

Decoursey was not what it used to be, still the railroad police were at work. If it wasn't for Matt's Lionel Club card, I don't know who would have bailed us out of jail. In the end everything turned out fine.

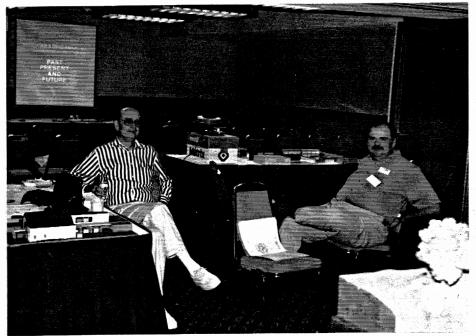
Upon arrival at Dayton, we discovered Peter was still in town. Apparently his plane couldn't make it to his connection in Indianapolis and was returned to Davton. We agreed that he should have taken

Operating with fast clocks and Amtrak, but it would have been elected NER Representative and schedules, conventioneers ran difficult since the Dayton train important topics were discussed. So are you going to be at the 1995 no real damage came to the I would consider the convention a TAMR National Convention? Start beautifully detailed layouts we smashing success. Ole Bye was planning today!



Above: Lucky son-of-a-guns. The group which operated on Steve Hood's layout for the operating session activity got an extra treat. It just so happened that a train was parked next to the Dairy Queen (a likely railfan hangout) and the TAMR members were welcomed aboard. The train was a GTW, powered by CSX locomotives, running on Conrail trackage. From left to right: Brad Beaubien, Peter Maurath, Matt Schwerin, and Curtis Tate. John Reichel Photo.

Below: Resting before the next presentation is Virginian & Ohio builder Allan McClelland (left), and the editor of Model Railroader Magazine, and TAMR member, Andy Sperandeo. Allan gave his clinic, "The V&O Past, Present, and Future" shortly after this photo. Andy followed with a clinic regarding his future layout, "The Cajon Pass in HO scale." Brent Johnson Photo.



Due to problems with the November ballot and election statements, a new

ballot has been issued. All former ballots are void. Please vote again with Office of Westen Region Rep. the new ballot inserted in the HOTBOX.

A new bill has been passed through the Board of Director. It allows the TAMR to elect a vice president. The vice president is on a separate ballot from the president's, therefore there are no running mates for those positions.

Office of Presidency

Office of Auditor

-No Candidates

Eric Boone

Peter Maurath -No Statement Provided

David Hadley -No Statement Provided

Office of Vice Presidency

Matt Schwerin

The reason that I president.

would like to hold this position is Ole Bye because I'm interested in the -I'll do my best to bring existing NH, NJ, NY, PA, RI, VA, VT, WV, area of public relations and plan members school. Also, as a senior in High School increasing next year, I feel I can be a better attending Secretary. I feel I can fill this brochures. position because I also have worked as TAMR Secretary for Office of Southern Region Rep. over a year and have a good understanding of the operations -No Candidates of the TAMR.

Office of Treasurer

Brad Beaubien -No Statement Provided Office of Canadian/International Region TAMR Regions Representative

-No candidates

together to go into that field after high things like conventions, a layout, Southern- AL, AR, FL, GA, LA, and Asbury College. and railfan trips, while also MS, NC, OK, SC, TN, and TX. membership shows with vice president over being switching layout and the usual and WY.

Office of Central Region Rep.

John Wilson -No Statement Provided

-No Candidates

Voting Instructions

- Cast a vote for each candidate on the ballot with the regional exception of representatives.
- For regional representatives, vote only for the representative in your region.

Canadian/International.-all countries outside of U.S.A. including U.S. territory.

-I would like to become vice Office of North East Region Rep. Central- IA, IL, IN, KS, KY, MI, MN, MO, NB, ND, SD, AND WI. Northeast- CT, DE, MA, ME, MY,

through and the District of Columbia.

by Western- AK, AZ, CA, CO, HI, a ID, MT, NM, NV, OR, UT, WA,

Write-ins

Write-ins allow anyone eligible for a TAMR position to be elected. If you or someone you know would like to be elected, but is not on the ballot, the name of the member can be "written in" and have a chance at election.

Vote in the 1994 TAMR Elections

Late Breaking News

Peter Maurath's Election Statement

As a candidate for presidency, I realize that this position entails a lot. There will be many important decisions that I will make. I will do my best to make correct decisions and choices that will most benefit the TAMR. I will work with other persons and organizations to help us grow and enter a new level so that we will be known by other railroaders as more than just a small group. I hope to get this organization into the twenty-first century with the addition of better equipment so we can reach our members spread out across the country. Also I hope to improve the TAMR *Hotbox* with more articles and better organization with the help of our editors and the advice of our members.

AMR ELECTI Instructions: Mail to: - Vote once for each of the positions listed. John Reichel 1800 E. 38th St. - Vote only for the representative in your region. Oakland, CA 94602 - Mail ballot to John Reichel **Office of President** Office of Canadian/International **Region Representative** Peter Maurath Write In _____ David Hadley Office of North East Region Rep. ____ Write In _____ Ole Bye **Office of Vice President** ____ Write In ______ Matt Schwerin Office of Southern Region Rep. Write In ___ Write In _____ **Office of Treasurer** Office of Central Region Rep. Brad Beaubien John Wilson Write In Write In _____ **Office of Auditor** . ; ____ Write In ______ Office of Western Region Rep. ____ Write In ______

Activities At 1994 TAMR Convention

Featuring Allen McClelland's HO Scale Virginian & Ohio

- Registration: Register at convention sight from 6-9 PM Friday and 7-8 AM Saturday
- Clinics: Wide range of clinics given by area NMRA members from 1-4 PM Saturday
- Operating Sessions: An activity in which convention attendees operate on an area layout from 8-12 AM Sat.
- Switching Pike: Huge switching layout of Dave Decker which takes 8 hours of switching time to sort out
- Self Guided Layout Tours: See some of the area layouts Sunday 10 AM to 2PM

-Raffle: Purchase raffle tickets "by the arm" to win an assortment of model railroad prizes

- Model Contest/Swap Meet: Bring those great projects you've been working to be judged and bring any railroad items you want to sell at the swap meet
- Cookout Supper: a cookout at the TAMR presidents house rounds up Saturday along with contest awards and raffle prizes being given away
- BOD Meeting: Meeting for TAMR board of directors to discuss future plans of the organization

Raillan trips are currently self guided but group trips may be arranged on the 26th. Dayton has a CSX and a Conrail yard. Ask permission in the yard offices before proceeding with any picture shooting to avoid incarceration.

If attending the 1994 convention, offer to carpool with TAMR members in your area

Hotel Information

Signature Inn @ Byers Rd 1-800-822-5252 – 2 DB @ \$55. Includes free continental breakfast, free local phone calls, and free Cable and HBO^{****} Red Roof Inn @ Byers Rd 1-800-843-7663 – 2 DB @ \$44 *** Residence Inn - Marriott @ Prestige Plaza 1-513-434-7881 – 1 Bedroom @ \$89, 2 Bedrooms @ \$115. Rooms include kitchenette *** Holiday Inn @ Prestige Plaza 1-800-465-4329 – 2 DB @ \$74.

Suggested accommodations are located at 175 & 1675, adjacent to the Dayton Mall. Many restaurants, fast food to fine dining. This location provides easy access to almost anything or place.

If on a limited budget for the trip and need alternative lodging (For teens only), ask Brent Johnson for more information

Please list the hotel where you will be staying (if available)							
Would you like information on alternative lodging? Traveling by [] Car [] Airplane [] Train							
Time of projected arrival Friday Are you carpooling with any area TAMR members?							
Maps will be mailed to registered attendees							
Activities For Persons Not Attending Convention							
Such as drivers, parents, etc.							
Check if you would like more information on other area attractions							
United States Air Force Museum Carillon Historical Park							
Dayton Art Institute Kings Island Paramount's giant amusement park							
Imax Theater Six story high theater located at the USAF Museum	Cincinnatti Zoo						

Convention Timetable	FRIDAY				SATURDAY										SUNDAY									
Convention Timetable	PM			AM PM									A	F	M									
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Model Contest/Swap Meet																								
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Awards & Raffle*	T	Π	T	T	Π	T				ľ					T	IT	No. State	Π			Γ	Π		Π

*Denotes activities not held at convention sight

See Reverse Side For Activity And Hotel Information

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TEEN ASSOCIATION OF MODEL RAILROADERS 1994 NATIONAL CONVENTION DAYTON, OHIO JUNE 24, 25, 26 REGISTRATION FORM							
Name	TAMR #						
Address							
City State	Zip						
Fees - \$10.00 per member (includes all activities).	•••						
- \$15.00 per non-member (includes all activities and 3 month TAMR membership) 3 month membership begins in June							
- \$25.00 per non-member (includes all activities and a year TAMR membership) Year membership begins upon arrival of registration form							
- \$20.00 per non-member over 21 (includes all activities and 3 month membership) 3 month membership begins in June							
- \$28.00 per non-member over 21 (includes all activities and a year membership) Year membership begins upon arrival of registration form							
Include check or money order payable to the Teen Association of Model Railroaders (Co	onvention) for correct fee class						
NOTE: All registrations and fees must be received by June 17 to guarantee op Mail to "TAMR Convention" c/o Brent Johnson 530 W. Alex Bell Rd., Cent							



Conducted by Brent Johnson

Where Are the Articles?

from the new editorial staff. member of the HOTBOX editorial really involved in the TAMR are the • staff. so I have a lot responsibility.

write articles. This is why I need so be it. vour help. The HOTBOX article file is dangerously low on articles. We 1994 TAMR National Convention If, you don't think your getting your do, however have an abundance of had the most fun anyone could moneys worth, then get more photographs. That is not to say that have in the TAMR. We're still involved, then ask yourself if your we don't need any photographs. talking about it. My point being, I can easily produce a twelve page magazine. So, please send in articles.

Don't worry about grammar trouble, I'll let the editor worry about that. An article can be easily enhanced by sending photos or artwork along with the article to give readers something to look at so they can understand what you're explaining or writing about.

Feature articles should be somewhat long and are great if they include photos or drawings. If you don't want to write an entire article, send in feedback on articles that were written by someone else. I will reserve the "Train Orders" department for "letters to the editor," questions or any kind of letter that you would like published. write something.

Getting Your Money's Worth

appy holidays to the TAMR Coming from experience by being • TAMR President for the last term, • I am currently the only I've discovered that the only people of officers. And it's those people who • are involved that are getting the I have to design every issue, print, most out of the organization and labels, lick stamps, and seal the are having the most fun. If it takes get you more involved. A large envelopes for each HOTBOX, giving every member of the TAMR focus in the TAMR is to bring in which gives me little time left to a position on the Board of Directors, new members.

money's worth-out of the TAMR.

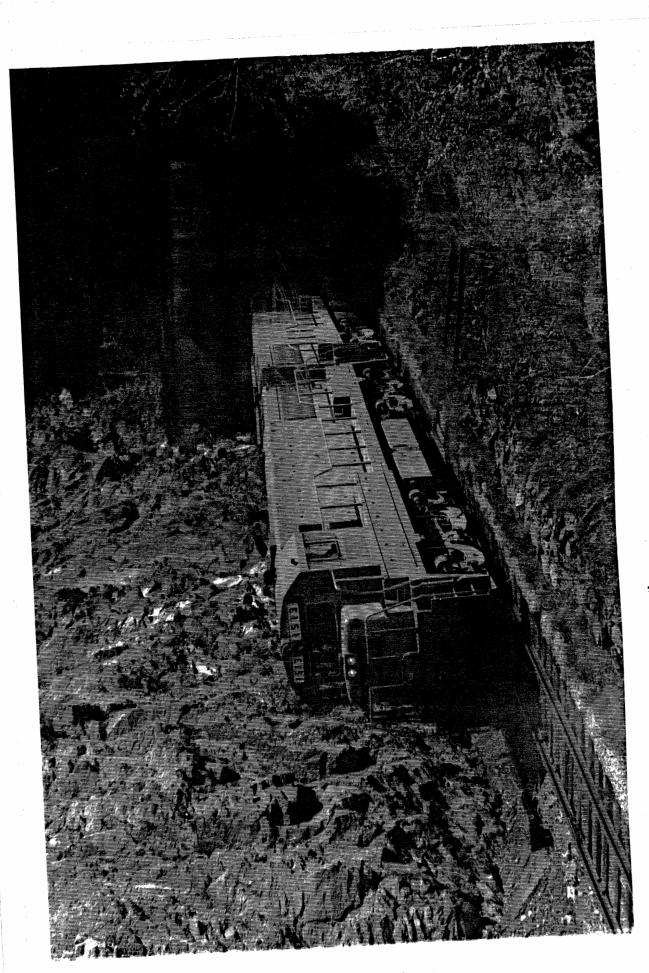
- Write articles for the HOTBOX
- Find an active TAMR position
- Write to other members and meet
- Attend TAMR Conventions
- Run for an office

I have touched on a few ways to Why would someone want join the to Those of us who attended the organization, are we having fun? getting your moneys worth. The

Let's not dwell on what you could TAMR turned 30 in 1994, let's get produce a twelve page photo have done, but what you can do to to work on the next 30 years, and album, but it is very difficult to have more fun, or -get your have fun doing it. - Brent Johnson.



Tell us about your Above: A post convention railfaning trip led John Reichel and Brent Johnson to lavout or ask how you can get more follow a Conrail coal train to the Dayton Power & Light power plant. The involved in the organization. Just brakeman who was hanging on the rear of a cut of hoppers did not want his picture taken as he yelled some words not to be published in the HOTBOX



Above: L&N Corbin to Norton fast-freight No. 66 at the north portal of Hagans Tunnel on the Cumberland Valley Division in 1966. *Ron Flanery Photo*