

The Mill is an official publication of the Steel Mill Modeling and Steel Mill Pictorial groups

THE MILL

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The Mill is a publication of the Steel Mill Modeling and the Steel Mill Pictorial groups and published four times a year and available to all members of both Steel Mill Modeling and Steel Mill Pictorial groups. Photos and article belong to the individuals who submitted them for publication.

History

The Steel Mill Modeling group was founded on October 21, 2014, and when started I didn't expect it to do as well as has been doing. As I start this first issue the group has grown to 1,068 members and new members are added daily. I look forward to seeing new members and all the projects that the members are working on and have completed.

The Steel Mill Pictorial group was founded July 14, 2017, and has been growing steadily.

The Purpose

The purpose of this publication is to recognize the members of the steel mill community that would like to share the modeling ideas and how-to on building steel mill and equipment. Also included from time to time will be articles on industries that support the steel industry including coal, lime store, slag, coke, exec.....

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Thanks to all the member of the Steel Mill Modeling and Steel Mill Pictorial Group for what you all have done for the group. Without the members, there would not be ether group.

As Always Take Care, Stay Safe, Happy Modeling and God Bless you all.

Content

If any member would like to submit pictures, articles, club news, upcoming shows or evens to be put in future issues of The Mill, please send me an email to don_csx@hotmail.com

All pictures in The Mill are used with permission. If there are any questions concerning pictures used please submit them to don_csx@hotmail.com and the question will be sent to the contributor of the photo

Groups & Clubs

Steel Mill Modelers Special Interest Group (SMMSIG)

"The mission of the SMMSIG is to share information concerning modeling steel mills and railroads a well as to foster camaraderie among persons with interests in these topics."

<http://www.smmsig.org/about-us.html>

Upcoming Events

Oct. 14 & 15, 2017 11 AM - 5 PM
Cincinnati Model Train & Trade Show
Lakota West High School
8940 Union Centre Blvd.
West Chester, Ohio 45069
Admission: Adults \$7.00
Children under 12 and Scouts in Uniform Free

May 17-20, 2018
Cincinnati Express
Mid-Central Region Convention
West Chester, Ohio
Hosted by Cincinnati Division 7, MCR, NMRA
Check out Cincinnati Division 7 Webpage for additional information.
<http://www.cincy-div7.org/convention.html>

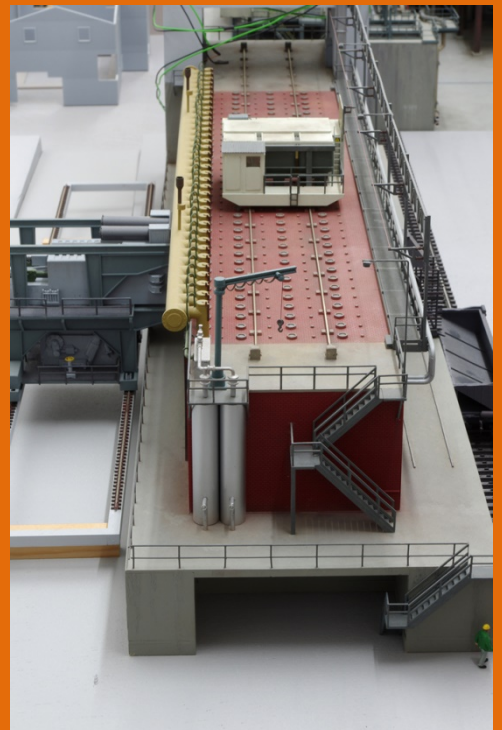
Member's Models



John Tews
Kelly Lake's lower and upper pits on
the Timber River Railway.



Heinz
Scratch built blast furnace and coke ovens



Tom Stewart
ST&D 3 in gondola with sides



8 axle tender cut down for a mill flat



Jorg Schmidt
Blast furnace Piping & detail



Rick Crumrine

I had a chance to visit Rick's layout and these pictures are from that visit.



Member's Pictures

Follow set of pictures was submit to us by Stephen Timko, of Koppel Steel in Pennsylvania



Caster Building



Old Steel Yard



Changing wheels at IPSCO



Member's Pictures

Koppel Steel frag car #85 & #21



IPSCO--Koppel Steel gondola #2at Ambridge, PA



Koppel Steel #48



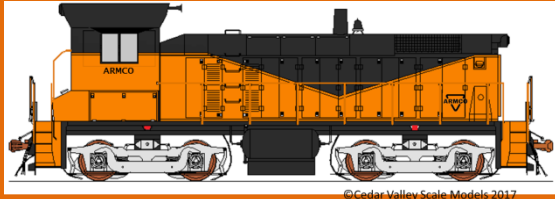
IPSCO--Koppel Steel Co American Crane #51



New Castle Industrial Railroad parked in front of Ellwood Quality Steel, New Castle



Cedar Valley Scale Models



EMD SW1001 ARMCO STEEL (A.K. STEEL)
Pre-orders begin late September 2017

DUAL MODE DC/DCC MSRP: \$139.98
DCC AND SOUND MSRP: 209.98

ALL Models Come Standard With Dual Mode DCC Decoders. Sound Options Also Available

*Separately-applied scale detail parts include: windshield wipers, metal grab irons, coupler cut levers, multiple-unit hoses, train line hoses, fine scale handrails, and more!

*See through step detail on sill

*Etched metal radiator grilles

*Factory-equipped with Kadee® knuckle couplers

*Coupler pocket designed to accept most Kadee® couplers

*Five-pole skewed armature motor with dual flywheels for optimum performance at all speeds

*Directional lighting with golden-white LEDs

*Ditch Lights on prototypical models

*All-wheel electrical pick-up

*Operates on Code 70, 83, and 100 rail

*Packaging safely stores model

*Recommend Operating Radius: 18"

*Included TrueScale Coupler To Coupler Warranty

DCC AND SOUND MODELS

FEATURING ESU LOKSOUND

*Programmable Sound Functions

*High quality speakers

*Accurate EMD 645 8cyl prime mover

*Over 20 sound effects are available, including engine start-up and shutdown, prime mover sounds through all eight notches, bell, air horn, air compressor, dynamic brakes and more.

Featuring ESU Full Throttle

*Ditch Lights (on appropriate models)

*Operates on both DC and DCC layouts

Steel Mill Related Videos

Green Frog Productions

*Styrene The Ideals, Tips and Techniques of Dean Freytag.

Pentrex

*Eastern Kentucky Coal

Pelts Express

*Bessemer & Lake Erie

*LTV Ore Lines

Prairie Works

*USS Duluth Works - Photo Video

*Super detailing a Walthers Blast Furnace Part 1

*Super detailing a Walthers Blast Furnace Part 2

Model Railroader's Dream - Plan - Build

* Railroads and Steel

Videotrain.com

*The Union Railroad

Steel Mill Related Books

Morning Sun Books

By Stephen Timko

Steel Mill Railroads in Color Vol #1

Steel Mill Railroads in Color Vol #2

Steel Mill Railroads in Color Vol #3

Steel Mill Railroads in Color Vol #4

Steel Mill Railroads in Color Vol #5

Steel Mill Railroads in Color Vol #6

Steel Mill Railroads in Color Vol #7

(Vol 2,4,5,6,7 are available through Stephen Timko smtimko@aol.com for \$52 per volume)

Steel Mill Railroad Facilities and Equipment (eBook)

By Robert Wilt

Bethlehem Steel Company Vol #1, Obtaining – Transporting Raw Material, and Making Iron

Bethlehem Steel Company Vol #2 Making Steel, Finished Product Handling, and the Final Years

(Both Volumes are available through Stephen Timko smtimko@aol.com for \$52 per volume)

Steel Mill Related Websites

Groups

Steel Mill Modelers Special Interest Group
<http://www.smmsig.org/>

Facebook:

*Bessemer and Lake Erie Railroad Sightings Page
<https://www.facebook.com/groups/1029716723816394/>
*Birmingham Southern-Fairfield Southern
<https://www.facebook.com/groups/337021349697833/>
*BSRR/FSRR
<https://www.facebook.com/groups/471524686212350/>
*Chicago Area Steel Mills
<https://www.facebook.com/groups/1679894998965838/>
*Hot Metal Trains
<https://www.facebook.com/groups/1143908999010704/>
*J&L Narrow Gauge Railroad
<https://www.facebook.com/groups/rolling.ingot/>
*Steel Mill Modelers
<https://www.facebook.com/SteelMillModelers/>
*Steel Mill Modeling
<https://www.facebook.com/groups/708840849171343/>
*Steel Mill Pictorial
<https://www.facebook.com/groups/1561038727264008/>
*Youngstown Steel Heritage
<https://www.facebook.com/SteelHeritage/>

Manufactures:

*State Tool & Die
<https://www.facebook.com/groups/statetoolanddie/>

Layouts:

*Acme Steel Riverdale BOF & Chicago BF Modeled in HO scale(1/87)
<http://www.trainweb.org/chicagosteel/index.htm>
*Bethlehem Steel Layout
<http://www.brokenbushandroundtop.com/bethlehemsteel/>
*Columbia River Steel Corporation
<http://www.prairie-works.com/crsc.html>
*Dave Scale Modeling
<http://daveayers.com/Modeling/>
*DK Recycling
<http://www.frankshuette.de/>
*Forsten Online
<http://www.stahlbahn.de/index.php>
*Stahlbahn
<http://www.stahlbahn.de/index.php>
*Pittsburgh and Western Railroad - Paul Lapointe
http://www.coaldivision.org/pittsburgh_and_western.html
*Pittsburgh, Youngstown & Ashtabula RR
<http://www.pyamodelrailroad.com/>

Blogs

KV&O and D&D Mining & Steel
<http://doncsx.blogspot.com/>
Musser Steel Mill
<http://mussersteelmill.blogspot.com/>

Photographs

The Rust Jungle
<http://www.therustjungle.com/>

Have a steel mill related website or group that isn't listed or know of one. Please send the sites name along with a link to don_csx@hotmail.com