

Train Orders

Official Newsletter of the New Jersey Division, Mid-Eastern Region, National Model Railroad Association



May 2019

Our May Meet Will Be In Hillsborough By Bill Grosse

We are heading to the Hillsborough Twp. Municipal Building in the Garden State Division, NER. Our friends to the north will be hosting us for our 7th Annual NJD/GSD Joint Meet.

There will be two clinics scheduled. See John Gallagher's article in this issue for more information.

GSD will be having their Bring and Brag, Door Prizes, Refreshments, and Afternoon Layout Tours.

There will not be a model contest at this meet.

New Jersey Division 50th Anniversary Gondola Cars will be available to purchase, or pick up if you already placed an order.

Call For Nominations

It's time for nominations again! Since we are in an odd year we will elect four directors to serve on the board for the September 2019 - August 2021 term.

The Directors who are up for re-election this year are; Asst. Super John V. Gallagher, Paymaster (Treasurer) Mike Prokop, Jack Menaker, and Geert Marien.

We also need to have an election to fill the unexpired term of Tom Lavin, 2018 - 2020. Joe Zebrowski was appointed to fill Tom's Clerk (Secretary) position through August 2019. Joe will be placing his Petition for Nomination in to continue being Clerk (Secretary), and will appreciate your votes.

If you would like to be included as a candidate for election to a position on the NJ Division Board of Directors, please fill out the petition found on page 7 and return it to the election committee chairman, Bill Grosse. Bill's address is included on page 7 along with the petition and instructions for completing the form. All petitions must be received no later than August 1, 2019.

Ballots will be included with the September hardcopy edition of your Train Orders which will be sent to all regular NMRA members residing in the NJ Division. Electronic voting will be used by the NJ Division for all members with a valid email on file. Contact us if you require a paper ballot.

> Note : Rail Pass members are not eligible to hold office or to vote.

Ballots must be received by the Election Committee by Sept. 10 to be counted. Results of the election will be announced at the meet on Sept. 14, 2019.



Next Division Meet

Saturday May 4, 2019 9 a.m. to 12:00 noon Hillsborough Township Municipal Bldg. 379 South Branch Road, Hillsborough, NJ Contest: No Contest for this meet Clinics: Ken Stockton History of the Raritan River Railroad Rich Newmiller Modeling the Diamond Glass Company Layout Tours: Saturday 1 p.m. to 5 p.m.

In This Issue

March Meet	1
Schedules	2
View From The Cab	3
Model Contest News	4
Clinics	6
Petition for Nomination	7
Map and Directions	8
WIP Clinic Presenters	9
Anniversary Gondola	11
Golden Spike Appl. Form	14



May 2019

Train Orders Official Newsletter of the New Jersey Division, NMRA

Page 2

Train (Official Newsletter of th		Schedules	NJ Division Area Hobby Shops
Mid-Eastern R P.O. Bo Trenton, www.https://n Train Orders is published 5 t	egion, NMRA ox 8694 NJ 08650 ijdivnmra.org/ imes per year for the NMRA	NJ Division May Meet Saturday May 4, 2019 7th Annual NJD/GSD Joint Meet Hosted by the Garden State Division	* AAA Hobbies & Crafts 706 N. Whitehorse Pike, Magnolia, NJ 08049 (856) 435-7645 www.AAAHobbiesandCrafts.com
members and friends of the l newsletter always available at hardcopy newsletter is \$7.00 per do not necessarily reflect those publications mentioned in Train	t NJ Division website. Mailed r year. The opinions expressed e of the Division. Products and	Hillsborough Township Municipal Bldg. 379 South Branch Road, Hillsborough, NJ 08844	 Sattler's Hobby Shop 14 Haddon Ave. Westmont, NJ 08108 (856) 854-7136
endorsement b Contributing to Train Orders welcomes contr Division membership. Letters, a may be emailed to the ed	y the Division. • Train Orders ibutions from the New Jersey articles, photos and other items	Next Board Meeting Tuesday August 27, 2019 Host-Jack Menaker Please let us know if you plan to attend njdiv.super@gmail.com	* The Train Room 715 Arnold Ave. Pt. Pleasant Beach, NJ 08742 (732) 892-5145 www.thetrainroomNJ.com
fplen3@verizon.net. Please incl like materia Deadline for the next i Board of Direct	ude return postage if you would ls returned. ssue: August 11, 2019 tors 2018-2019	NJ Division September Meet Date and location to be announced later via an e-mail blast	* Trainpops Attic 400 Mill Street, Bristol, PA 19007 (215) 788-2014 https://trainpopsattic.com
Superintendent Bill Grosse njdiv.super@gmail.com 609 532-3431	Asst. Superintendent and Director of Clinics John Gallagher johnvgallagher39@gmail.com	Garden State Div. Special Rolling Meet	* Yankee Dabbler - Track 33 101 W. Kings Hwy, Bellmawr, NJ 08031 yankeedabbler@aol.com
Clerk Joe Zebrowski 609 268-9451 trackjack@comcast.net	856 228-2239 Paymaster - Bookstore and Door Prizes Mike Prokop	Saturday June 1, 2019 Tour of Old Highline in Manhattan See nergsd.com for more information	* Offers discount to NMRA members. Must show Current Membership Card
Director-Layouts and Newsletter Chuck Higdon 732 914-1161 vze5crrw1@outlook.com Director-Communications,	njwrr@aol.com 609 586-9818 Director-Contest Chair Jack Menaker 732 908-6517 jackmenaker@yahoo.com	Philadelphia Division Meet Saturday June 8, 2019 Newtown Township Building 209 Bishop Hollow Road Newtown Square, PA 19073	Membership Information Any person who is a member of the NMRA and lives within the boundaries of the NJ Division as defined by the NMRA is also a member of the division. Non member guests are welcome to attend three of our meets, after which they will be asked
Website and Member Contact Geert Marien 732 757-1061 geert@mindspring.com Visit us at https://njdivn Groups at https://grou		2019 MER-NMRA Convention Hosted by the Philadelphia Division Liberty Bell Special October 10-13, 2019 Crown Plaza Philadelphia-King of Prussia, 260 Mall Blvd, King of Prussia, PA 19406	to join the NMRA. NJ Division Annual Activity Fee: \$10.00 (optional and includes 5 meets) or individual meets \$5 at the door. First time guests, no charge! National Model Railroad Association P.O. Box 1328Soddy Daisy TN 37384-1328 www.nmra.org

View From The Cab By Bill Grosse, Superintendent

Mike McNamara has been doing a very good job keeping up the New Jersey Division Website for us. 'Thanks Mike'

We are considering adding Clinic Handouts from past meets to the website, as Clinicians allow/approve their work to be added. If you have presented a clinic in the past that you would like to have on the website, contact us and let us know.

If you feel there is a need for a certain type of information that should be on our website, let us know what it is and we will review your ideas.

There is a 'History' page on the NJ Division website that has copies of early NJ Division paperwork including the 1968 Charter, 1997 Charter re-issue, Minutes of the Organizational Meeting, Minutes of the First New Jersey Division Meeting, and Charter Member List. Retrospective articles from Charter Member's Bill Birchall, and Sam Natal, along with Past Superintendent Mert Gardner, are available on the site too.

Anyone who has anything pertaining to the history of the NJ Division, or would like to write about the division, please contact me with the details. We can arrange to add items to the website, or publish your article in the newsletter.

Election Time

If you have read page 1 and have seen the Petition for Nomination on page 7, you know it is time for elections again. The four incumbents, John Gallagher, Mike Prokop, Jack Menaker, and Geert Marien, may be running for re-election, but you can consider putting your name in too. New ideas and perspectives keep an organization current.

If you would like to have your name on the ballot in August, print and fill in the petition on page 7 with the required information, and send it in.

The Board of Directors will be using an electronic voting service for the upcoming and future elections. There will still be an option to use a paper ballot for everyone that receives the hardcopy newsletter, and any member that requests to receive a paper ballot.

Per the 2018 updated New Jersey Division By-Laws, as recommended and approved by the Mid-Eastern Region, NMRA, ballots will be sent for all elections including uncontested. This is to allow members to have the option of a write in vote if they so desire.

If you are a new member, or a long time member, to the NMRA and New Jersey Division, be sure to ask questions, attend meets, special events and open layout tours, let us know what we can do to keep you interested.

I <u>do</u> want to receive notes and comments, good or bad, that you think will help the division.

If you have family or friends that might be interested in model railroading, please bring them out to a meet to try to expand their interest. We also need to try to bring in younger generations, so bring your kids, grandchildren, nieces and nephews.

Thank you for supporting the Board of Directors.

Philly Division is Hosting the 2019 MER Convention

The Liberty Bell Special will be held October 10-13, 2019, in King of Prussia, PA.

The 'Hosting' Philly Division, would appreciate any assistance offered by NJ Division Members. Do you have a Clinic you would like to present, or would you like to be a Contest Judge, or would you just like to help during the convention? See the Convention Committee Listing at libertybellspecial.org, or contact me at njdiv.super@gmail.com and I will help you contact the proper person.

For information on Open Layouts for the Hillsborough Meet

Check the Garden State Division Newsletter : http://www.nergsd.com/index.html

Model Contest News By Jack Menaker, Model Contest Chairman

The March 2019 meet was held in Switlik Park in Hamilton, NJ.

The topic for the contest was "Weathered and/or Detailed Tank Cars".

We had 8 entries and they are listed below;

- ♦ Doug Nash produced a Pickle car decorated for the Prokop Pickle works. As a bit of whimsey, Doug has two workers examining the interior of the car through the top hatches. Hope no one falls in. What a pickle they would be in then!
- Ron Baile offered up three tank cars. The standout was for the chlorine car, basically a specialized flat carrying individual chlorine tanks.
- Glyn Thomas showed a tank car with unusual lettering. It was for a car that carries alcohol-based products from a distillery.
- ◆ Joe Zebrowski provided us with a company service tank car..
- Frank Neufeld won the voting with a beautiful detailed single truck logging tank car.
- Pat Tentarelli showed a very highly detailed narrow-gauge S scale tank car.

The winner was Frank Neufeld with the detailed logging tank car. – **WINNER!** He will receive a certificate and a one-year activity voucher for the division.

The next meet will be a joint meet with the Garden State Division to be held in Hillsborough, New Jersey on May 4, 2019. Since it's a joint meet, there will not be a contest.

The next contest after that will be in September 2019 and the topic will be **PICTURES.** There will be two winners, one for the best prototype picture and one for the best model railroad picture. So, unless you have one already, get your cameras working. The exact location is not known yet, but we are aiming for Northern Ocean County.

I found something on the N.M.R.A. website for a future contest. It's called a

Boxcar Diorama challenge

There are only 2 simple rules. Size matters!

> O scale = 20" x 12" diorama HO scale = 10" x 6" diorama N scale = 5" x 3" diorama

The boxcar must be recognizable. It can be all beat up and weathered but must be identifiable. No furniture using boxcar boards and pieces.

I am planning of having the above Boxcar Challenge Diorama a topic for the March 2020 contest, so get your brains thinking and let's be innovative and show us your creativity.



REMINDER

The New Jersey Division of the NMRA is offering a beautiful certificate to all members who list their railroads on the NMRA website, in the members section of the website. We currently have 10 railroads listed by members.



Page 5

Chuck Higdon Photos

In May, we travel north to Hillsboro NJ in Somerset County. It is not far, about 8 miles west of New Brunswick. Our friends in the Garden State Division will host this joint meet. Each division provides one clinician.

Our member Ken Stockton will present a clinic on the Raritan River Rail Road [RRRR]. Ken, in addition to being a model railroader, was the last engineer to operate a train on the RRRR. His family goes back four generations working for the railroad so he will tell stories about the line as well as its history. The RRRR ran from South Amboy to Well, wait a minute! Ken will describe it so that's a good reason to attend and learn about it. The RRRR makes an excellent prototype to model, or an example you can use to base a freelance pike. The Garden State clinician, Rich Newmiller, MMR, will present a clinic on the construction of his Diamond Glass Company. Below he explains some of his construction techniques

Clinic Presenters Needed for the Fall and Spring 2020

The clinics volunteer form will circulate at the meet. I need volunteers to present clinics for our upcoming meets. You can also contact me anytime to volunteer or to discuss ideas for a clinic. I can also assist you in your preparation and give you ideas for approaches to clinic format. Also, you can team up with another member and jointly offer a clinic. So, **please sign up on the form. Thanks.**

Reflections on the March meet

From reports, I learned that many members enjoyed the Works in Progress clinics we offered at the March meet in Hamilton. Seven members of the NJ Division and one from the Philadelphia Division volunteered to present clinics on a variety of topics. From my viewpoint, attendees appeared interested in the clinics and I thank all for cooperating in the format, moving between clinic locations promptly so we could maintain the schedule.

Our thanks go to Glyn Thomas of the Philadelphia Division and our members Bob Clegg, Mike Prokop, Ron Baile, Rick Spano, Bill Grosse Jr., Mark Pruitt [welcome, Mark, a new member of the NJ Division who moved here from the south] and me.

Diamond Glass Works construction photos

When looking at an on-line photograph of the plant, the unique stacks caught my attention. Here the stacks have been turned on a lathe and the styrene details are being added.



Rich Newmiller Photos

Two of the structures had a stucco like exterior. I used flat wall paint as glue and sprinkled on S scale limestone ballast for the texture. It was mixed in place using a stippling technique with a stiff brush.



An overview of the room at the Switlik Park meet showing some of the WIP Clinic presenters and the attendees.

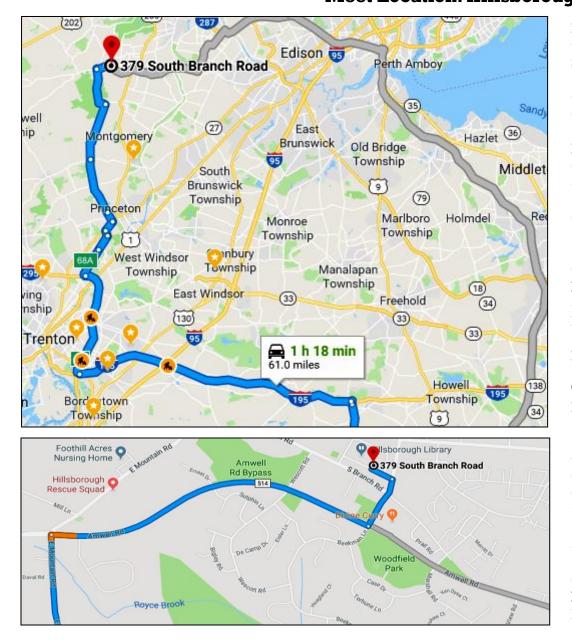
Chuck Higdon Photo

See pages 9 & 10 For additional Clinic photos

Petition for Nomination as a Director of the New Jersey Division For the term September 2019 through September 2021
Candidate's Name (Print legibly):
Candidate's NMRA member number: Expiration Date:
Petitioners' Signatures NMRA member number: Expiration Date:
1
2
ς.
4.
5.
As a candidate for the position of Director of the New Jersey Division, NMRA I hereby certify that I am a member in good standing of the New Jersey Division, NMRA and that to the best of my knowledge, all signers of this petition are members in good standing of the New Jersey Division, NMRA.
Candidate's Signature Date
The New Jersey Division, Mid-Eastern Region, National Model Railroad Association, will be holding an election of Directors for the term September 2019 through September 2021. All regular and associate NMRA members living within the boundaries of the New Jersey Division are eligible to be candidates for the annual election.
In order to have your name appear on the ballot, as specified in the bylaws of the NJ Division, you must submit a signed petition indicating your desire to be a candidate and have it signed by 5 other regular or associate NMRA members who also reside within the boundaries of the NJ Division. Their NMRA membership numbers and expiration dates must be included. Note: Rail Pass members are not eligible to be a candidate, nor to be a signer of this petition.
When complete mail vour netition to the Chairman of the Nominating Committee.
All petitions must be received by August 1, 2019 in order to be included on the ballot. All petitions will be verified by the Nominating Committee.
This is the official petition form. If you are reading this online, please print this page and fill out the form. If you are reading this in hardcopy, simply copy and complete this page or use this original. When completed, please mail it to the address shown.
Along with your nominating petition, please include a photo and a short letter of introduction to let the members know why you should be elected to the Board of Directors. This information will be sent with the ballot for members to use when considering for whom to cast their votes.
In accordance with the By-Laws of the New Jersey Division, MER-NMRA. Ballots will be mailed with the September Train Orders hardcopy edition by August 30, and ballots must be received by September 10, 2019. Electronic ballots will be used by the NJ Div. Board of Directors for everyone with a valid email address on file. Results will be announced during the NJ Division meet on September 14, 2019. Any further questions can be directed to the Chairman of the Nominating Committee, Bill Grosse at 609-532-3431 or email - njdiv.super@gmail.com.

May 2019

Directions to the May Meet Meet Location: Hillsborough, NJ 08844



From the East- Take the GSP north, get to the right side of the bridge. Use the right 2 lanes to take exit 127 for NJ-440 S toward I-287 N. 1.1 mi, Merge onto NJ-440 0.8 mi, Keep left to stay on NJ-440 0.7 mi, Continue onto I-287 N 10.3 mi, Take exit 10 to merge onto Easton Ave toward S Bound Brook/NJ-527 N 0.3 mi, Merge onto Easton Ave 305 ft, Use any lane to turn left onto Davidson Ave 1.4 mi, Turn right onto New Brunswick Rd 0.4 mi, Turn left onto Elizabeth Ave 2.2 mi, Turn right onto Amwell Rd 6.7 mi, Turn right onto Beekman Lane 0.2 mi, Turn left Destination will be on the right 379 S Branch Rd Hillsborough Township, NJ 08844

From the West -

Get to I-295 N toward US-1/I-95/Princeton Take exit 68A to merge onto Princeton Pike toward Princeton **2**.3 mi, Continue onto Mercer Rd 1.2 mi, Slight left onto Quaker Rd 0.4 mi, Turn right onto US-206 N/Lawrenceville Rd/Stockton St 0.9 mi, Turn left onto Elm Rd 0.8 mi, Continue onto Great Rd 4.1 mi, Continue onto Great Rd 4.2 mi, Turn left onto E Mountain Rd 3.1 mi, Turn left onto E Mountain Rd 1.1 mi, Turn left onto Beekman Lane 0.2 mi, Turn left Destination will be on the right; 379 S Branch Rd, Hillsborough Township, NJ 08844

Second Section Works In Progress Clinics; Table Number, Clinic Topic and Clinic Presenters









- 1 Handlaying Turnouts John Gallagher
- 2 Icing on the Cake Scenery Mike Prokop
- 3 Modeling Roof Finishes Glyn Thomas
- 4 Building an Animated Crane Rick Spano
- 5 Better Trackwork Tricks Mark Pruit
- 6 Tortise Switch Machine Power System Bob Clegg
- 7 Coloring Stone Buildings & Ron Baile Cardstock Structures
- 8 Cheap and Easy Scrap & Bill Grosse Jr. Lumber Yard Details



Chuck Higdon Photos







Train Orders Official Newsletter of the New Jersey Division, NMRA



John Gallagher was busy at the meet handing out certificates to all of the presenters . Each clinician gave his clinic four times to a different group of people during the meet. Thanks to Bob Clegg, Glyn Thomas, Mark Pruitt, Rick Spano, Ron Baile and board members Bill Grosse and Mike Prokop who along with John all presented some nice clinics. Thanks guys.

Chuck Higdon Photos



Page 10

50th Anniversary Gondola Cars by Mike Prokop

The gondolas made by Tangent Models for our 50th anniversary arrived in January. It was uncertain and a little scary for a while last fall whether or not the cars would even be made. Apparently, one of the model train manufacturers in China decided to retire, leaving the entire model industry scrambling for a while. The issue was resolved and things were back on track again! We have our cars!

Many of you had pre-ordered the cars and we have been busy distributing them to those that ordered them. If you did pre-order and have not gotten your car or cars, see me at the NJ Division Book Store at a meet to pick up your gondolas..

So, just a quick review about the cars. They are \$35 each, or a set of two for \$65. Car numbers are 1968 and 2018, which are the years that the New Jersey Division was founded and the year we celebrated our 50th anniversary. The gondola is from Tangent Models and is a superb model of a 70 Ton 52'6" Riveted Drop End Gondola. The placement of the brake wheel on the side is an identifying feature of a drop end Gondola.

They're ready to run out of the box and come with Kadee couplers.

See the detailed description from the models box on the next page.

We acquired 216 units with equal amounts of the two car numbers. Between pre-orders and sales , almost half are sold out so don't wait too long to get yours. See me at the division bookstore during the meet to buy some cars. Cash or your check will consummate the deal and you'll be hauling stuff around your layout in no time!

These are not only excellent looking and beautifully running cars, but, for a car

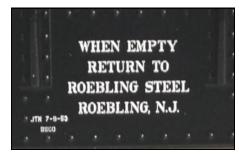
obviously not decorated for a prototypical railroad, they do have the look of an authentic gondola that you might see in any train consist from the 1930's to the 1980's. While attending the Amherst model train show last January in Springfield, Massachusetts, I visited the Tangent Models booth. In speaking with Tangent's owner, Dave Lehlbach and his art designer, they both commented the NJDX gondolas were the best non-prototype lettered looking cars they have ever produced. So consider getting one or two of the cars, apply a little weathering and put them in service on your railroad. They'll look really neat alongside other similar cars moving in and around your layout, so pick one or two up and enjoy!

See the Order Sheet on page 13.

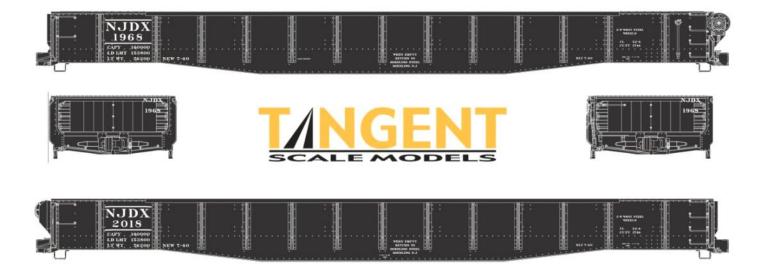




The Reporting Marks "NJDX" for this car Identify the owner as the New Jersey Division and the "X" designates a Private or Non-railroad owner. This Stencil indicates the Gondola is in Assigned Service To Roebling Steel. It must be returned to Roebling after its load has been delivered.



NEW JERSEY DIVISION 50TH ANNIVERSARY GONDOLA ON SALE NOW AT THE NEW JERSEY DIVISION BOOKSTORE TWO CAR No'S AVAILABLE- 1968 AND 2018, \$35 A PIECE OR 2 CARS FOR \$65



Bethlehem Steel 52'6" 70-Ton Riveted Gondola

The Bethlehem Steel Company 52'6" 70-ton drop-end gondola car was first produced in March 1937 for Baltimore & Ohio Railroad as class O-59. B&O alone purchased 4,000 of these drop-end gondolas which served every corner of North America in many services. Five additional railroads purchased these Bethlehem-design gondolas in intervening years until production ceased in 1957. Most of these gondolas were phased from revenue service by the mid-1980s, with many serving for additional years in MOW roles.

The Tangent Scale Models Bethlehem Steel gondola is a distinctive finescale replica that includes highly accurate lettering, "true to life" colors, scale-sized lading band anchors, wire-scale grab irons, and see-through brake platforms. In addition, our replica includes detail variations selected to match major production specifications, such as: two floors, two end doors, multiple brakewheel styles, and Duryea or conventional underframes. The Tangent Scale Models gondola sits upon our 70-ton ASF A-3 Ride-Control truck with free-rolling all-metal wheels. Our ready-to-operate replica is finished with coupler lift bars accompanying Kadee® scale couplers and sufficient hidden weights to ensure the model operates as good as it looks.

Unparalleled scale replicas for discriminating railroad modelers



Ready to operate with Madade installed.

New Jersey Division 50th Anniversary Car

We are producing the car in two numbers to **Tangent Scale Models Bethlehem 70 Ton Riveted Drop-End Gondola in HO Scale** The car will be NJDX black with white Commemorate our 50th anniversary A set of both numbers for \$65.00 lettering and data for the 1950s All cars will be ready to run It will cost \$35.00 each 2018 Ż 0r 1968

reservations must be accompanied by a check They are selling fast so don't be left out We are accepting reservations now. All made payable to NJ Division.

See Tangent website for more info support@tangentscalemodels.com Return this form to NJ Division P O Box 8694 Trenton, NJ 08650 Email_ City, State and Zip code. Telephone_ Address_ Name_

	ACHIEVEMENT PROGRAM GOLDEN SPIKE AWARD APPLICATION FORM	F PROGRAM KE AWARD N FORM
PLEASE COMPLETE THIS AP	PLICATION FORM AND SEND TO YO	PLEASE COMPLETE THIS APPLICATION FORM AND SEND TO YOUR REGIONAL OR DIVISIONAL AP CHAIR
Member's Name	NMRA#:	EXP:
Address:		City:
State/Prov:	Country:	Postal Code:
Date Submitted:	Region:	
The Golden Spike Award will be Qualifications Checklist, obtained the will be administered by the regional apply for scratchbuilding and superde the following checklist, obtain the sig designated by the divisional Chair. regional AP Chair who will issue the (The Golden Spike Award will be awarded to any NMRA mem Qualifications Checklist, obtained the necessary signatures and who will be administered by the regional and divisional AP Chairs. A apply for scratchbuilding and superdetailing. To qualify for the awa the following checklist, obtain the signature of the divisional AP Ch ^d designated by the divisional Chair. The divisional Chair will su regional AP Chair who will issue the Golden Spike Award certificate.	The Golden Spike Award will be awarded to any NMRA member who has completed the Qualifications Checklist, obtained the necessary signatures and who does not hold MMR status. It will be administered by the regional and divisional AP Chairs. AP regulations and definitions apply for scratchbuilding and superdetailing. To qualify for the award the member must complete the following checklist, obtain the signature of the divisional AP Chair or another NMRA member designated by the divisional Chair. The divisional AP Chair will submit the signed form to the regional AP Chair who will issue the Golden Spike Award certificate.
QUALIFICATIONS CHECKLIST:	IECKLIST:	
1. Rolling Stock (Motive Power & Cars):	ower & Cars):	
Display six units of rollir	ig stock either scratchbuilt, craftsm.	Display six units of rolling stock either scratchbuilt, craftsman kits or super-detailed commercial kits.
2. Model Railroad Setting (Structures & Scenery)	(Structures & Scenery)	
Construct a minimum of Construct five structures module has less than five	Construct a minimum of eight square feet of layout including scenery. Construct five structures either scratchbuilt, craftsman kits or superdet module has less than five structures, additional structures separate fron	Construct a minimum of eight square feet of layout including scenery. Construct five structures either scratchbuilt, craftsman kits or superdetailed commercial kits. If a module has less than five structures, additional structures separate from the scene may be presented.
3. Engineering (Civil & Electrical)	ectrical)	
 Three types of trackage required ballasted and installed on proper All installed trackage must be prote. (e.g. double track main, single track main, single track indication, lighted buildings, etc. 	Three types of trackage required (e.g. turnout, crossing, crossover, etc.). All must be properly ballasted and installed on proper roadbed. Commercial trackage may be used. All installed trackage must be properly wired so that two trains can be operated simultaneousl (e.g. double track main, single track main with sidings, and block or command control). Provide one additional electrical feature such as power operated turnouts, signaling, turnout indication, lighted buildings, etc.	Three types of trackage required (e.g. turnout, crossing, crossover, etc.). All must be properly ballasted and installed on proper roadbed. Commercial trackage may be used. All installed trackage must be properly wired so that two trains can be operated simultaneously (e.g. double track main, single track main with sidings, and block or command control). Provide one additional electrical feature such as power operated turnouts, signaling, turnout indication, lighted buildings, etc.
Witness:	Name:	NMRA #:
Regional AP Chair:		Region: