



SPUR LINE

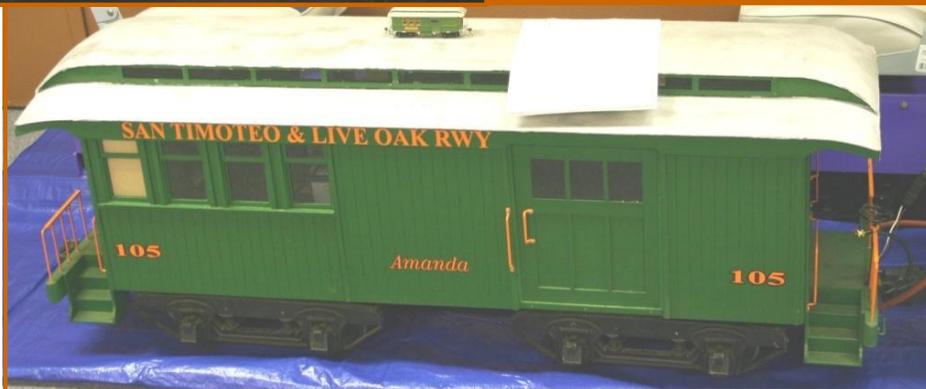
Volume 44, Issue 2

April 2010

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SUMMER MEET - ARIZONA DIVISION, PSR, NMRA Saturday, June 12, 2010 - Flagstaff, Arizona

More info and schedule on page 3



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**Who says
75-year
olds forget
names?**



Jack Burgess, Bruce Chubb, Bill Darnaby,
Chuck Hitchcock, Tony Koester, Sam
Swanson, Bill Schaumburg, Andy Sperandeo,
Tony Thompson, Wayne Wesolowski.
Names we'll never forget presenting clinics
you'll never forget. All at one unforgettable
convention. Learn more at....

www.nmra75.org



SUMMER MEET - ARIZONA DIVISION, PSR, NMRA

Saturday, June 12, 2010 - Flagstaff, Arizona

DEPOT Federated Community Church
400 W Aspen, Flagstaff, AZ 86001 (*Locator map also on last page*)
 Meet Contact: Art Carlton (520) 560-3368

REGISTRATION \$7.00 - Coffee Provided; FREE - If you join the NMRA at Registration.
 \$3.00 - If NMRA member under 21 years of age.
 (*Bring your membership card.*)

SCHEDULE

- 9:00 am - Registration opens. Enter contests until noon.
- 10:00 am - CLINIC: Setting the scene for Operations - Joe Cluck and Michael Hejny
- 10:45 am - CLINIC: Dispatching for Operations - John Lovely
- 11:30 am - Business Meeting and door prize drawings
- 12:00 pm - Break for lunch - possible BBQ at Flagstaff Model RR Club
 or your choice restaurant
- 1:30 pm - CLINIC: Operations on Mountain Pacific Lines - Tom Paradis
- 2:30 pm - CLINIC: TBD
- 3:30 pm - Announce contest winners, door prize drawings
- 4:00 pm - Operating Session on the Mountain Pacific Lines, Flagstaff Model Railroad Club

CONTESTS

A full line up of NMRA contests is planned. Also included are Levity, Favorite Train and the ever popular photo contest. The Levity theme is Skeleton Car. The Favorite Train category will be Lumber and/or Lumber products. The train is a maximum of ten cars plus motive power. Bring your favorite model for the popular vote Favorite model contest and share it with other attendees. You must be a member of the NMRA to enter contests. Don't forget Lenny's Challenge to display your work!

Give our contests a try. You may win an award!

SWAP MEET: Tables will be available at 8:30 AM after the sellers' registration is paid. There is no fee for tables, but only Arizona Division members are allowed to sell. Anybody can buy! Please only one table per seller until everybody has a table.

**Please note all swap meet sellers must be NMRA members and must register.*



RAILETTES: A fun and exciting project activity is planned for the ladies. We promise that you are going to laugh and have a good time making it. Come join in on the fun!

Directions: From Phoenix coming north on I-17 continue into Flagstaff, becomes Milton Road following signs for Grand Canyon. Turn left at Humphreys Street, first signal after the RR underpass. Turn left on Aspen, first street. (You go around three sides of City Hall)



SUPERINTENDENT'S CORNER

BY: ART CARLTON

Well for this issue I came down with a bad case of writer's block. So, I'm going to keep my message short.

I am totally amazed, and very pleased, with the increase in attendance at the March meet in Phoenix. There were hundred and forty individuals who attended the meet. WOW! This increase caused us to relocate the clinics to a larger room. The swap meet also saw an increase of sellers. So much so it occupied two rooms and required all available tables the church could provide. I would like to thank Ken Rhoads for all of his hard work on accommodating our needs. Great job Ken! We couldn't do it without you.

Thanks to the clinicians for volunteering their time to provide us with some good information and techniques to improve our layouts and knowledge. It's amazing how much layout Jim Hanna could fit in a small space. His clinic should be uploaded onto our web site as soon as I deliver the information to our Webmaster. So, please continue to look for it.

The business meeting provided a lot of great new ideas. The executive committee will meet on April 17th to discuss how and when to implement these ideas. The input that was provided by the members is what moves us forward to make each meet better. So, please do not hesitate to pass on your ideas.

**** WANTED ****

**GOOD QUALITY MODEL KITS, TOOLS, RR EQUIPMENT,
ETC. FOR DOOR PRIZES AT UPCOMING
ARIZONA DIVISION MEETS**

I would also like to thank Kevin Loeff and the judges for all their hard work in the contest room. The increase of entries kept them very busy during the meet. I hope this is a trend that will continue.

The summer meet will be on June 12, 2010, in Flagstaff. The Flagstaff folks have planned a fun filled day for all us. So, PLEASE let's see if we can break the attendance record for the summer meet. I know we can do it!

The fall meet in Tucson is scheduled for November 13, 2010. This meet is lining up to be another great meet. Thanks to Rick Wheeler and Richard Dick for handling this for us.

Keep in mind the Regional Convention will take place the third week in September, 2011, in Flagstaff. We will be providing additional information on our web site as it becomes available. So, please visit the site at www.AzDiv-nmra.org. If you are interested in volunteering, the convention committee is welcoming any and all assistance.

On the third Thursday in June, yours truly has volunteered to be a guest speaker at the Blue Adobe in Florence, AZ. I will be giving a historical speech on railroads in Pinal County for the Southwest History Hub Monthly Dinner Experience. If you are interested and want additional information, please visit www.blueadobeevents.com

**** WANTED ****

VOLUNTEERS TO CONDUCT CLINICS FOR THE SUMMER AND FALL/WINTER MEETS.

30-45-60 MINUTES SLOTS AVAILABLE.

**CONTACT ART CARLTON AT
520-560-3368.**

I believe that's all I have for now. So until next time, happy railroading.



DIRECT FROM THE DIRECTOR

BY: RICK WATSON

First off, I'd like to apologize for not attending the division meet in March. I was lucky enough to receive an invitation to the Prairie Rail operations event in Kansas City. This is an invitation only event and I couldn't pass it up. I operated on some excellent layouts including Chuck Hitchcock's Argentine Division.

From the folks I've talked to, it sounds like the Phoenix meet was very good and a lot of folks attended. Thanks to the clinicians, those who entered models, and all who attended. It's been great to see the continued growth of our meets and we are doing great.. Here's to Craig Carnell who modeled a scene from one of my favorite movies; 'Used Cars'. Great display Craig!

In mid March, I flew out to California to attend the Pacific Southwest Region Board of Directors meeting. Again, this year was in conjunction with the Cajon Division's Mini-Meet in Temecula. This event has grown year over year. Unfortunately, given my personal schedule, I was only able to attend the board meeting and not the rest of the event. Those who have attended the event, highly recommend it.

Some key items from the meeting:

- A new Yahoo online forum, PSR Online, has been set up by PSR President Ben Sevier. "This is a moderated, membership only yahoo group which I intend to develop as a way for the PSR Communications Committee (Dispatch and Division Newsletter Editors) to communicate in "real time" with PSR members who sign up. The 1st Quarter PSR Dispatch has a brief article about this group, and instructions on how to join. I hope this becomes a method for better communica-

Clear To San Diego 2010 Model Railroad Convention

PACIFIC SOUTHWEST REGION ~ NMRA®

September 15th – 19th, 2010

Handlery Hotel & Resort, 950 Hotel Circle North
San Diego, CA 92108



Clinics ~ Auctions ~ Layout Tours

Prototype Tours and Activities ~ Model Railroad Operations

Model & Photography Contest ~ Public Swap Meet

Railroad Prototype Modelers (RPM) Meet ~ Family Activities

Visit The "Clear to San Diego 2010" Website For Details, Registration And Up To Date Information

<http://www.psrconvention.org/2010>

Convention & Swap Meet hosted by the San Diego Division, PSR, NMRA – www.sandiegodivision.org

tions between the Region, its Divisions and the most important people, our members." You can sign up for the group by going to: <http://groups.yahoo.com/group/PSROnline/>

- The 2010 PSR Convention in San Diego is September 15-19. Events include clinics, layout tours, prototype tours, auction and banquet. The theme of the convention is operations, both prototype and model. There will be operations oriented clinics, operating sessions at both home and club/museum layouts, and prototype tours. Of course, there is more to model railroading than operations - there will be clinics on model building, scenery and other topics, layout tours of layouts (many featured in the modeling publications), the PSR Contest Room, Railette events, and many other activities to keep you interested, informed and entertained.
- The 2011 PSR Convention will be held in Flagstaff. The logistics are being worked by the committee, and it promises to be a good one.
- The By Laws and Manual of Operations for the PSR have been under revision. Thanks to PSR Vice President Don Stewart for doing an excellent job. Revisions were long overdue and Don has been instrumental in getting them up to date. Great work Don!
- PSR Elections – we have elections for the region President and VP coming up this summer. We had two candidates running for president, but unfortunately, one of the candidates had to withdraw due to a hectic personal schedule. So, even though candidates are running unopposed, please show your support for the region by taking a few moments to vote. Believe it or not, the candidates do appreciate your showing of support.



Art, Richard and I will be meeting this month to discuss division business and planning. We have been conducting these meetings twice a year and they are a valuable tool for us to drive continuous improvement within the division.

Finally, I would like to recognize Janet Spooner. Janet has been the tireless leader of the Railettes. Each meet, she organizes an activity for the ladies to do. Every meet, when I peek in on the Railettes, they are laughing, visiting and working on their projects. It's always a great experience and a big thanks to Janet for all she does!

ELECTIONS ARE JUST A YEAR AWAY

Elections for the Director, Superintendent, and Chief Clerk Paymaster are just over a year away.

We need candidates!

The current officers are not eligible to run again, so we need new candidates.

We will provide help and coaching to ensure your success!

This is your opportunity to play a role in our continued success.

If you're interested in running, please contact our Nominations Chair: Lenny Smith

Phone: (520) 836-7683 or email: NomChair@AzDiv-nmra.org



CHIEF CLERK & PAYMASTER REPORT

BY: RICHARD DICK

Was there ever a great turnout in Phoenix on March 6, 2010! We had 137 paid, picked up three new NMRA members and had one free admission who had his name drawn for entering the contest at Tucson. There were 141 in attendance!

We also sold a few other items as shown below. We did come out ahead with this meet even with the expense of paying for new Arizona Division pins. There are pins, patches and freight cars from past Arizona Division PSR conventions for sale. I make these available after lunch as I am very busy up to that time taking admissions. Stop and see the CCP/Paymaster table after lunchtime at Flagstaff to pick up those items missing from your collection!

The balance sheet for the period January – March 2010 is included for your information:

Account Balance, December 31 , 2009	\$6,253.14
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Revenue:

Division Meet: March 6, 2010:

Attendance Fees	\$959.00	
Sales, Pins and Patches	\$7.00	
Sales, Convention Cars	\$25.00	
Donation	\$3.00	
NMRA Dues	\$161.00	
Total Meet Revenue		\$1,155.00

Total Revenue	\$1,155.00
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Expenses:

Division Meet: March 6, 2010:

Club/Hobby Shop Flyer Postage	\$39.62	
ImageWorx - News letter/posters/flyers	\$415.71	
Phoenix Meet Facility Expense	\$200.00	
Raillette Expenses	\$51.88	
		\$707.21

Other Expenses:

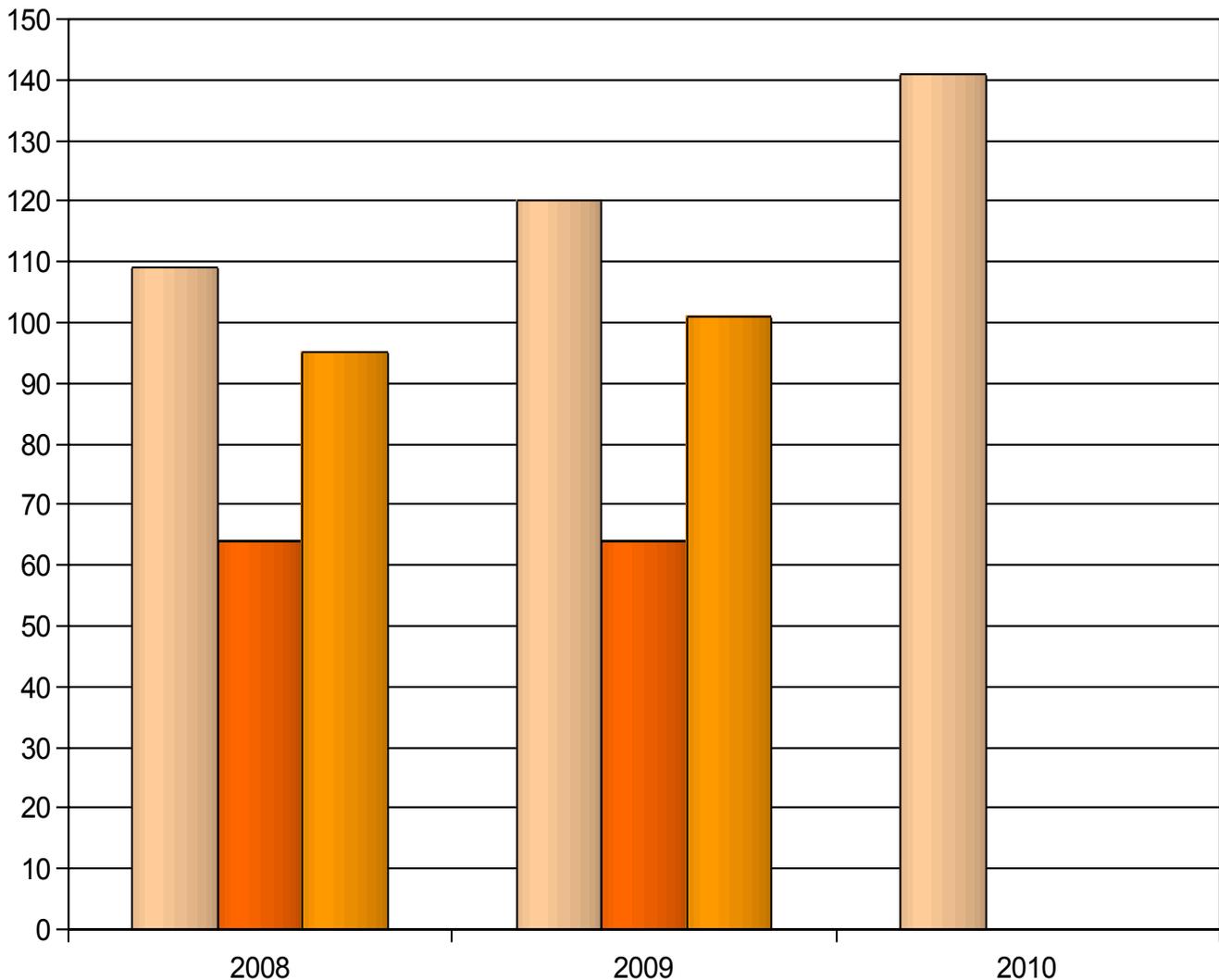
Bank Fees	\$26.13	
Arizona Division Pins	\$197.50	
NMRA Dues	\$161.00	
		\$384.63

Total Expense	\$1,091.84
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<u>Income</u>	\$63.16
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Account Balance, March 31, 2010	\$6,316.30
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DIVISION MEET ATTENDANCE SINCE 2008

**The 2011 PSR Regional Convention is Coming to Flagstaff!!!**

What: PSR 2011 Regional Convention

When: September 21 – 25, 2011

Where: Flagstaff – Radisson Hotel

What can you do? Help make it a huge success!

Need volunteers for planning, clinics, contests, etc.

Contact: Larry Gibbs, Flagstaff Model RR Club

Flagmrrc@gmail.com or (928)699-3449

SPUR LINE PRINT VERSION SUBSCRIPTIONS ARE COMING PLEASE HELP!

We have been trying to convert most of the membership to the e-Spur Line. As you are receiving this, you are helping us reduce division expenses. Please help us convert more of the members. Many of us have friends who are on email regularly, but still get the print version of the Spur Line. We need your help in getting them to make the switch to the e-Spur Line.

One of the most significant expenses for our division is the cost of producing the print version of the Spur Line. For the last issue, we spent over \$450 dollars just for the last issue. The bottom line is that we spend over \$1500 per year for the print version. Arizona is the only division in the PSR not charging for the print version, and we have the fewest subscribers to our electronic newsletter. We do realize that not everyone has internet access and we still want to make the Spur Line available to them.

Our goal is not to render a profit, but to cover the costs to print and mail the print version of the newsletter. So, effective January 1, 2011, we will begin charging an annual subscription. The fee will be \$5.00 per year which will cover the printing and mailing costs for the three issues per year.

Get your friends to subscribe today! To subscribe, all the member needs to do is send an email to SpurLine@AzDiv-nmra.org requesting to subscribe and include name and preferred email address. That's it!

Summer Spur Line Railroad Quiz

1. What Is the longest railway tunnel in the United States?
2. What was the first railway bridge across the Mississippi River?
3. What is an L.C.L. shipment?

Answers on page 29 of this issue.

Quiz questions from "Quiz on Railroads and Railroadng", 1940 courtesy of Allen Gross, MMR

WEBMASTER'S UPDATE

In the last issue of the Spur Line I published that a volunteer had signed up to replace me as Webmaster. Unfortunately, the candidate who signed up to replace me has withdrawn. I take full responsibility for this and it's unfortunate. So, I'm looking again for a new Webmaster and will continue to be Webmaster until a replacement can be found. I will provide all the proper documentation, best known methods, provide a transition plan, and do the best I can to ensure success for the next Webmaster.

Recent updates to the website have included another club being added and some general updates to the calendar. I also make it a point to get the Best In Show model on the homepage as soon as possible after the meet.

If you have any feedback on the website (or see errors!), please let me know. You can contact me by email at: Webmaster@AzDiv-nmra.org

FROM THE CONTEST ROOM

BY: KEVIN LOOFF

The Phoenix Meet was very well attended and the contest room was very active. It was good to see new contest entrants and new volunteers for judging. With eleven models entered and thirteen photographs, we continue to see good participation in the contest room although we can always find room for more. Four of the contest models received enough points for Merit Awards. Even more encouraging was to see a large number of models on the "Lenny's Challenge" table for display. Many of these models were contest quality models and hopefully will be at future meets. Several modelers displaying models talked to us in the contest room about how to prepare the contest paperwork and asked questions regarding contest judging. Feel free to stop by the contest room for advice on filling out the paperwork if you are thinking of entering a future contest. We will be happy to assist you.

Four members signed up to judge in the model contest for the first time. I would like to recognize Bruce Petrarca, Allen Selmer, Bob Sherwood, and Leigh Swan as first time judges. They were each paired with an experienced judge to judge all of the contest models in one of the individual model contest scoring categories. Learning how models are judged in the contest room is always a great way to learn how to build better scoring models. We will always welcome new judges in the contest room. As always, a special thank you goes out to Alan Barnes for his assistance in the contest room. I don't think I could have managed this meet without him. Dave Irick and Richard Petrina were also very helpful as usual and participated as judges. Other judges were Don Stewart, Dan Thompson, and Alan Olson. Lowell Spooner helped tally the popular vote ballots.

I hope to see everyone in Flagstaff this summer where the Favorite Train contest will be Lumber/Lumber Products. This includes log cars, bulkhead flats, centerbeam flats, Thrall door boxcars and any other car that carries logs or lumber products. You can bring up to 10 cars plus motive power. The Levity category will be "Skeleton Car".



Favorite Train entries!



CONTEST RESULTS - PHOENIX DIVISION MEET*MARCH, 2010***Model Construction:** (* Indicates Merit Award)**MODELS****Best In Show**

Bucklin Santa Fe Depot* – Kevin Looff

Rolling Stock - Open1st Place – ST & LO 105 “Amanda”* – John Lovely2nd Place – Transition Cars – John Lovely**Motive Power – Kit**1st Place – 4-4-0 ST & LO #1**Structures – Open**1st Place – Coaling Station – Gordon Geiger2nd Place – Yellow House – Jim Currie**Structures – Kit**1st Place – Pool Hall and Gentlemen’s Club* – Tim Gilliland2nd Place – GN Nutz Sporting Goods – Jim Currie**Display - Kit**1st Place – Tool Shed* - Tim Gilliland2nd Place – Texaco Station – Lee Stoermer3rd Place – Jeff vs. The Train – Craig Carnell

Note: In the category where there was no first place winner, there was insufficient point total (76) to allow a first place award in accordance with Arizona Division Contest rules.

CONTEST RESULTS - PHOENIX DIVISION MEET

MARCH, 2010

LEVITY & FAVORITES

Levity - Locomotive Reposition

1st Place – Alan Barnes, MMR

2nd Place – Don Stewart

Favorite Model

1st Place– Duffy's Coal – Richard Petrina

2nd Place – Tool Shed – Tim Gilliland

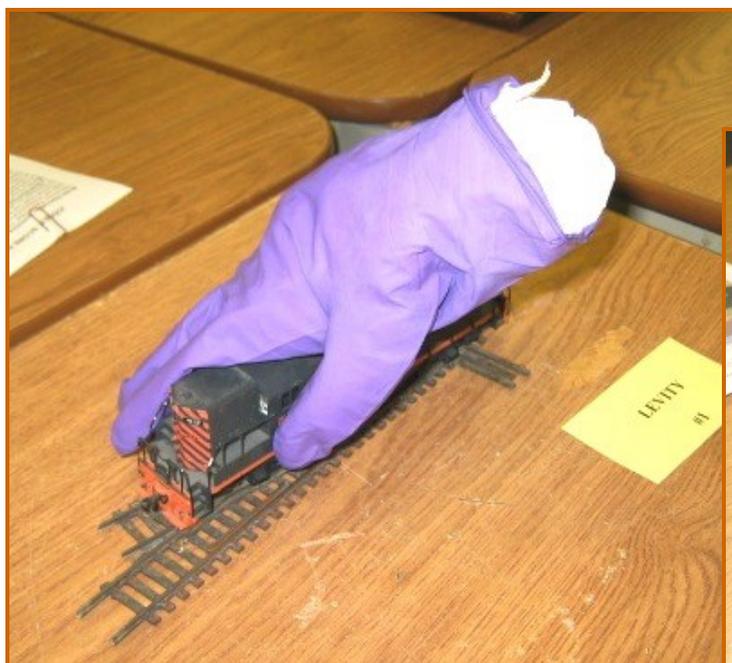
3rd Place-Yellow House – Jim Currie

Favorite Train

1st Place – Dan Thompson

2nd Place – Bob Libbey

3rd Place – Nelson Steinmetz



Levity entries

CONTEST RESULTS - PHOENIX DIVISION MEET

MARCH, 2010

PHOTOGRAPHY

Model - Color

- 1st Place – SF Maintenance - Nelson Steinmetz
- 2nd Place – Gramps Tank & Caboose - Don Stewart
- 3rd Place – Junkyard – Bob Libbey

Prototype - Color

- 1st Place – Raging Animas –David Carnell
- 2nd Place – Chama Watertank – Don Stewart
- 3rd Place – Mt. Washington Cog – Nelson Steinmetz

Prototype - Black & White

- 1st Place – #480@Silverton – David Carnell
- 2nd Place – D&RGW Coal Train – Jon Wolfe
- 3rd Place – Winslow – Bob Libbey

Slide

- 1st Place – Alamosa 1959 – Allen Greger

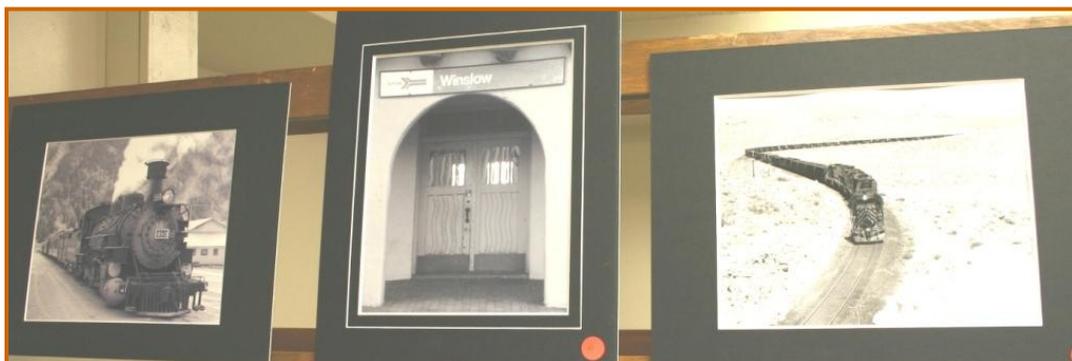
CONGRATULATIONS!

KEEP ON BUILDING THOSE MODELS

MAKE SURE TO BRING YOUR

MODELS , PHOTOS, AND LENNY'S CHALLENGE ENTRIES

TO FLAGSTAFF ON JUNE 12TH!!



**BEST IN SHOW – KEVIN LOOFF
CONGRATULATIONS!**





Locomotive - Kit

1st place

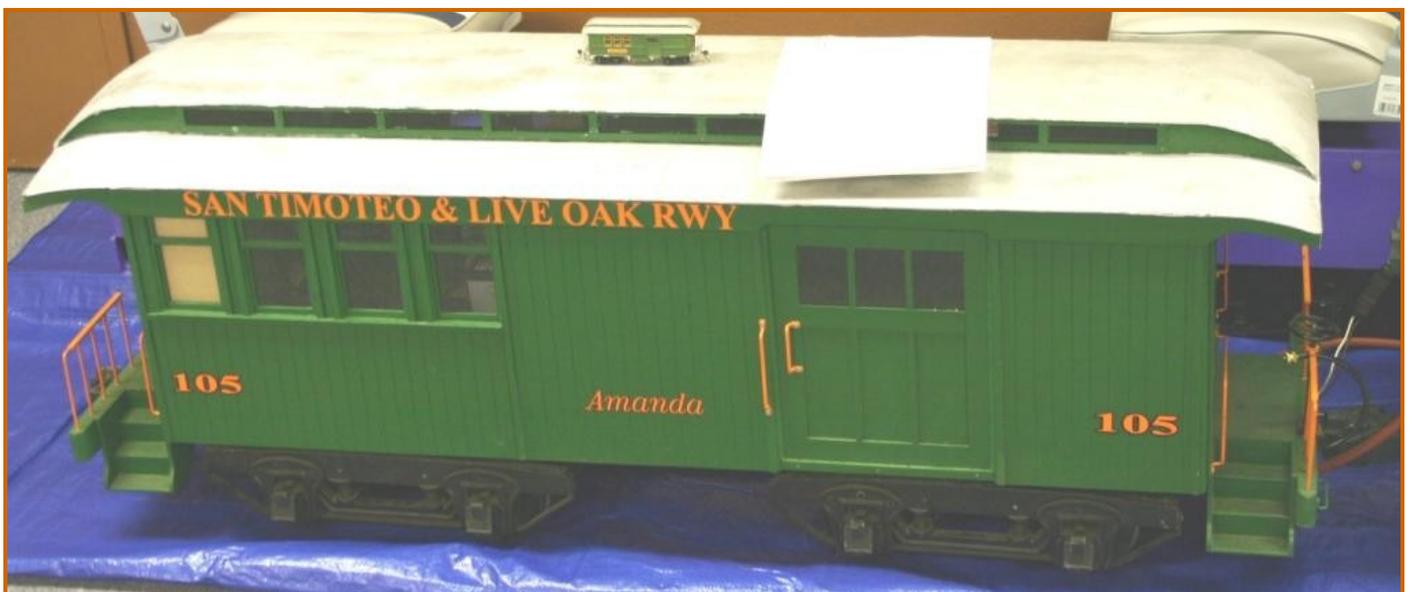
John Lovely

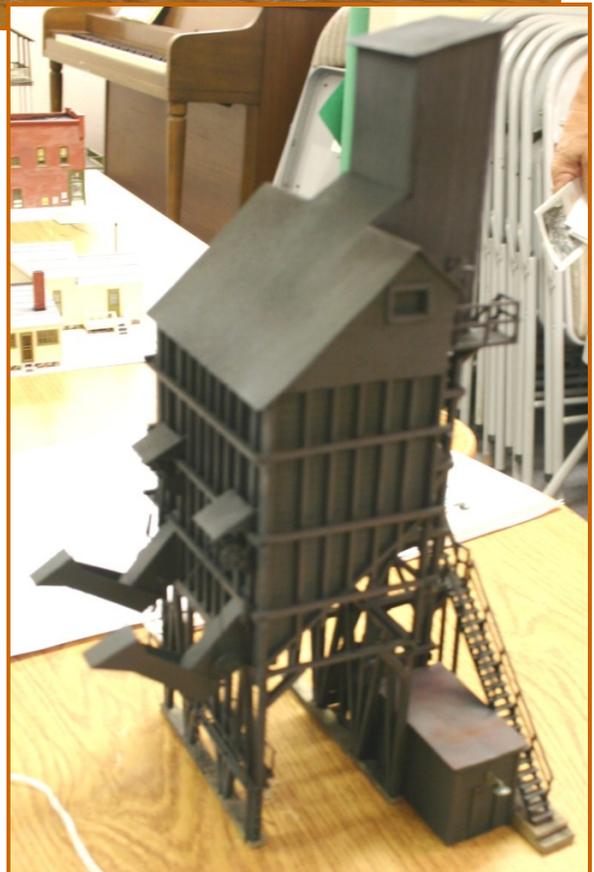
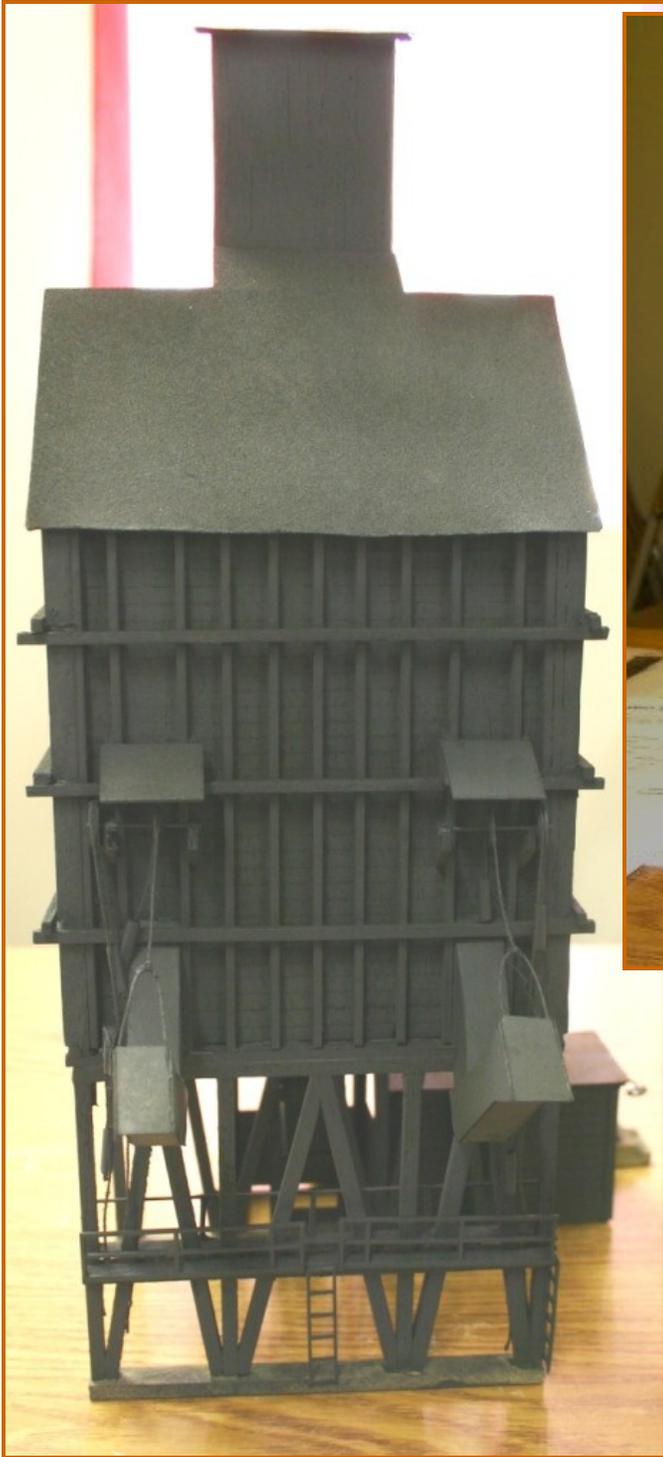


Rolling Stock - Open

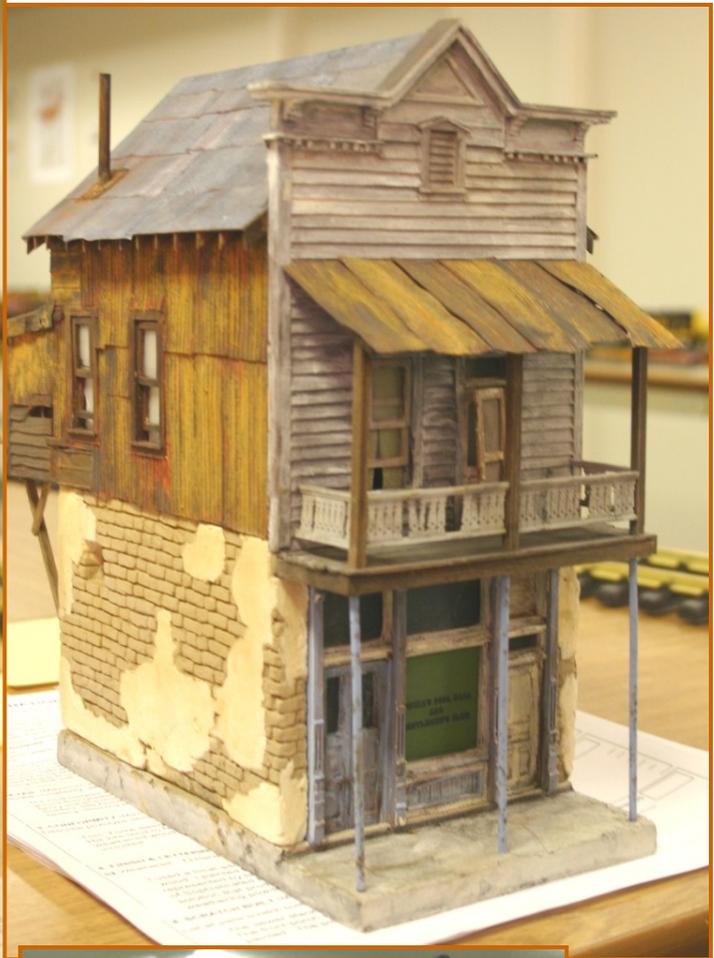
1st place

John Lovely





Structures - Open
1st Place
Gordon Geiger



Structures - Kit

1st place

Tim Gilliland



Display - Kit
1st place
Tim Gilliland





Rolling Stock - Open

2nd place

John Lovely



Structures - Open

2nd place

Jim Currie





Structures - Kit

2nd place

Jim Curie



Lenny's Challenge





Display - Kit
2nd place
Lee Stoermer



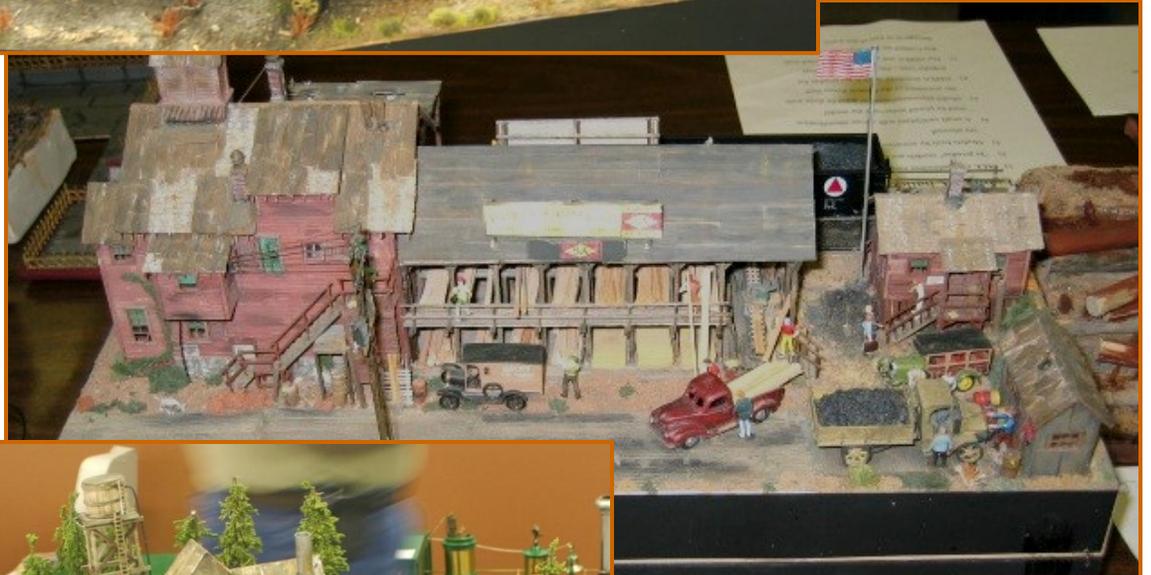
Display - Kit
3rd place
Craig Carnell



LENNY'S
CHALLENGE









ACHIEVEMENT PROGRAM

BY: DON STEWART

Statements of Qualifications continue to roll in from the Divisions. David Irick earned his Master Builder – Structures (PSR Certificate #272). It was presented at the Arizona Division Meeting in Tucson. Joe Skamel has earned two Certificates were presented at the March 6 Division Meet in Phoenix. They are Association Official (PSR Certificate #267) and Association Volunteer (PSR Certificate #271).

The newest PSR Certificate earned in the Arizona Division is by Bruce Petrarca. He earned his Chief Dispatcher Certificate (PSR Certificate #281) in December. It was also presented at the Phoenix meeting in March.

Two Merit awards were earned at the November meeting and were presented at the March Division Meeting. Alan Barnes, MMR and Don Stewart earned Merit Awards with models they entered. Congratulations!

FOR MORE INFORMATION ON THE ACHIEVEMENT PROGRAM

CHECK THE NMRA WEBSITE AT: WWW.NMRA.ORG/ACHIEVEMENT

COMING EVENTS

June 12, 2010	Arizona Division Spring Meet - Flagstaff, AZ
July 11-18, 2010	NMRA National Convention - Milwaukee, WI
September 15-19, 2010	PSR Annual Convention - San Diego, CA
November 13, 2010	Arizona Division Fall Meet - Tucson, AZ
March, 2011	Arizona Division Spring Meet - Phoenix, AZ
June, 2011	Arizona Division Summer Meet - TBD**

****We have not determined a location for the Summer Meet. We usually target early to mid June. We are open to new locations. If you're interested in hosting the meet or want to know what's required to host, contact Art Carlton Superintendent@AzDiv-nmra.org**

EDITOR'S UPDATE

In the last few issues of the Spur Line, I asked if anyone was interested in taking over the editor's role. Well, I had a few responses, but I guess I didn't do a good sales job as I'm still editing! Hopefully the gents I talked with are still considering the job. Even if we could get a dedicated photographer, that would help. Thanks to Alan Barnes, MMR and Kevin Looff for taking pictures for me in Phoenix.

If you have an interest in being editor, I will welcome you. I'm more than willing to provide you training and help so that the next editor will be very successful.

If you're interested, please let me know! Send me and email: SpurLine@AzDiv-nmra.org

RAILETTES

BY: JANET SPOONER

Hi Ladies,

If you were in Phoenix for the March meet, thank you for attending. It was one of the largest turn-outs the AZ Division had for many meets. We, the ladies, had a great time making flowered cones for centerpieces or display to remind us that Spring and Summer are coming.

Our next meet will be in Flagstaff in June and it will be a bit different. In the morning we will meet in the same Church we have the past couple of times. I do have a project for us to work on. But you will have to come to find out what it is. In the afternoon, all will go to the railroad at Fort Tuthill for a barbecue and afternoon out in the cool fresh air of Northern AZ. I guarantee that it will be easy, fun and interesting. So come on up to cool Flagstaff for our AZ Division meet and get away from the heat in lower AZ.

In September, the PSR, is having its convention in San Diego. From what I have seen of the hotel, it is wonderful and located close to shopping malls. We can have a good time there. Kim Fowler is setting up the Railette program and the early look is really exciting. But we all know anything that Kim plans is wonderful. So come on down to beautiful San Diego and have a great time learning a lot of new crafts, renewing old friendships, and just having a great time with some truly wonderful people



ARIZONA DIVISION ROSTER

Director - Rick Watson

6231 S. Rita Lane, Tempe, AZ 85283 (602) 319-0265 email: Director@AzDiv-nmra.org

Superintendent - Art Carlton

1898 S. Private Drive, Casa Grande, AZ 85294 (520) 723-9212 email: Superintendent@AzDiv-nmra.org

Chief Clerk & Paymaster - Richard Dick

5948 E. Hawthorne Street, Tucson, AZ 85711 (520) 790-5356 email: Paymaster@AzDiv-nmra.org

Membership Chairman - Vacant**Contest Chairman - Kevin Loeff**

9018 E Range Rider Trail, Mesa, AZ 85207 (480) 274-4472 email: ContestChair@AzDiv-nmra.org

Achievement Program Division Mgr - Don Stewart

2722 E. Bighorn Ave., Phoenix, AZ 85048-8984 (480) 759-5019 email: APChair@AzDiv-nmra.org

Nominations Chairman - Lenny Smith

1747 N. Gilbert Ave., Casa Grande, AZ 85222 (520) 836-7683 NomChair@AzDiv-nmra.org

Railette Chair - Janet Spooner

10015 W. Royal Oak Rd. Apt 138, Sun City, AZ 85351 (623) 977-6760 RailetteChair@AzDiv-nmra.org

Spur Line Editor - Rick Watson email: SpurLine@AzDiv-nmra.org

Webmaster - Rick Watson email: Webmaster@AzDiv-nmra.org

Spur Line Railroad Quiz - Answers for the Spring Questions

1. What Is the longest railroad bridge in the United States?

Answer: The famous Lucin Cut-off, carrying the tracks of the Southern Pacific Railroad across the Great Salt Lake in Utah, is the longest railroad bridge structure in the United States. It is of pile-trestle construction, 19 miles in length, and was completed in 1903.

2. What is a car - mile?

Answer: The transportation of a car one mile, known as a "car-mile," is the unit of a car movement employed in computing train service costs and efficiency.

3. What was the first Railway Charter in the United States?

Answer: In 1815, John Stevens, of Hoboken, obtained a charter from the State of New Jersey to build and operate a steam railroad between New Brunswick and Trenton, New Jersey. The charter expired without the railroad being built, but the idea persisted and on March 7, 1832, the new Jersey Railroad & Transportation Company (now a part of the Pennsylvania Railroad) was chartered to build across the state. On January 1, 1839, the railroad was operated between New Brunswick and Trenton.

Summer Spur Line Railroad Quiz Answers

1. What is the longest railway tunnel in the United States?

Answer: The Cascade Tunnel, of the Great Northern Railroad, through the Cascade Mountains in Chelan and King Counties, Washington, is 41,152 feet (7.79 miles) in length, and is the longest railway tunnel in the Western Hemisphere. It was completed in 1929. In the construction of this tunnel, boring was started simultaneously at the eastern and western portals, nearly eight miles apart, and when the construction forces met in the center, after many months of continuous boring, they found that they were only a fraction of a foot out of perfect alignment.

2. What was the first railway bridge across the Mississippi River?

Answer: The Rock Island Railroad bridge at Davenport, Iowa was opened in 1855, was the first to span the Mississippi River. Built of wood, resting on stone piers, this 1,582-foot structure was described as "the mechanical wonder of the West." The first locomotive, the "Des Moines," crossed the bridge on April 21, 1855.

3. What is an L.C.L. shipment?

Answer: Any shipment of freight which is too small to move on a carload rate is called an L.C.L. shipment, the initials meaning literally "less than car-load." Such shipments, usually consisting of crates, cartons, boxes, barrels, etc., are handled in package cars with other L.C.L. shipments.

Quiz questions from "Quiz on Railroads and Railroading", 1940 courtesy of Allen Gross, MMR



ARIZONA CLUBS**Flagstaff****Flagstaff Model Railroad Club**

Scales: HO, HOn3, and N

Contact: Larry Gibbs (928) 779-2282

On the web: <http://ucc.nau.edu/~twp/railclub>

Gilbert**Gilbert Model Railroad Club**

Scales: HO

Contact: Joe Padberg jpadberg@cox.net

On the web: www.gmrctrains.com

Goodyear**PebbleCreek Model Railroad Club**

Scales: HO and G

Contact: Dick Vogler (623) 535-3904

On the web: www.pcmrc.org

Phoenix**Arizona Model Railroading Society**

Scale: N, HO, and G

Contact: Steven David (623) 889-4613 steves-train@cox.net

On the web: www.azmodelrr.com

Black Canyon Model Railroad Club

Scale: HO

Contact: Harold Shelton (602) 242-0751

On the web: <http://www.bccraz.net/>

Grand Canyon State Model Railroaders

Scale: HO modular

Contact: Bob Gibbs (480) 968-1760

On the web: www.GCSMR.org

Ponderosa North

Scales: Round Robin

Contact: Matt Furze mattfurze@cox.net

On the web: www.arizonarails.com/pncpage

Thunderbird Model Railroad Club

Scale: HO

Contact: Larry Platt

On the web: www.trainweb.org/tbird

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ARIZONA CLUBS**Prescott****Central Arizona Model Railroad Club**

Scales: Multiple

Contact: Brent Schnitzius (928) 445-6560

On the web: www.camrrc.com

Scottsdale**Scottsdale Model Railroad Club**

Scales: HO and HOn3

Contact: SMRC01C@ScottsdaleModelRRClub.org

On the web: www.scottsdalemodelrrclub.org

Sun'N'Sand Model Railroad Club

Scale: N

Contact: Mark Vanacore (602) 410-1110

On the web: www.sun-n-sand.org

Sun City**Sun City Model Railroad Club**

Scale: HO

Contact: Bob Batt (623) 734-6377

On the web: <http://hometown.aol.com/newriverwestern/NRNW.htm>

Sun City West**Sun City West Model Railroad Club**

Scales: HO and N

Contact: Bob Butler (623) 556-5179

On the web: <http://www.scwclubs.com/> then select Model Railroad

Tucson**Arizona & Southwest Model Railroad Society / Tucson NTRAK**

Scale: N

Contact: John Scott (520) 250-2800

On the web: <http://home.comcast.net/~tucsonntrak>

Rincon West Garden Railroad Club

Scale: G

Contact: John Lawrence johnlaw1931@hotmail.com

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ARIZONA CLUBS

Tucson

Southern Arizona Society of Model Engineers (SASME)

Scales: HO and HOn3

Contact: Richard Dick (520) 790-5356

On the web: www.sasme.org

Yuma

Yuma Model Railroaders

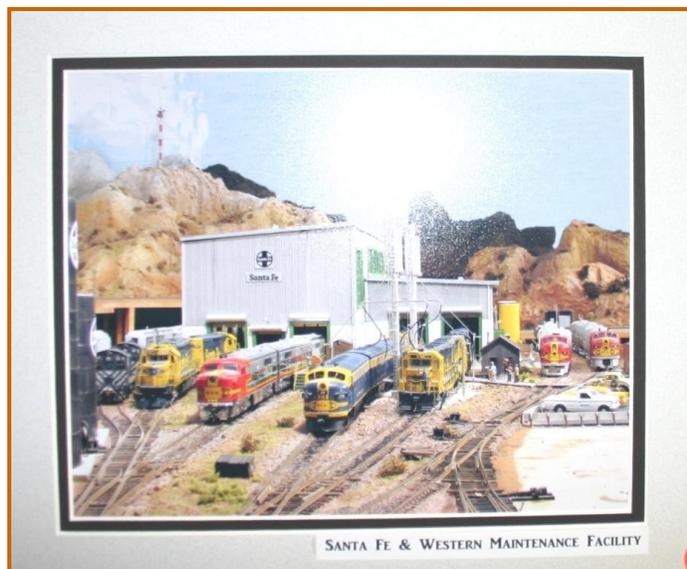
Scales: Multiple

Contact: Lee Stoermer (928) 344-9417

On the web: www.yumamodelrailroaders.org

To have your club added to the list, please email your club info

to SpurLine@AzDiv-NMRA.org



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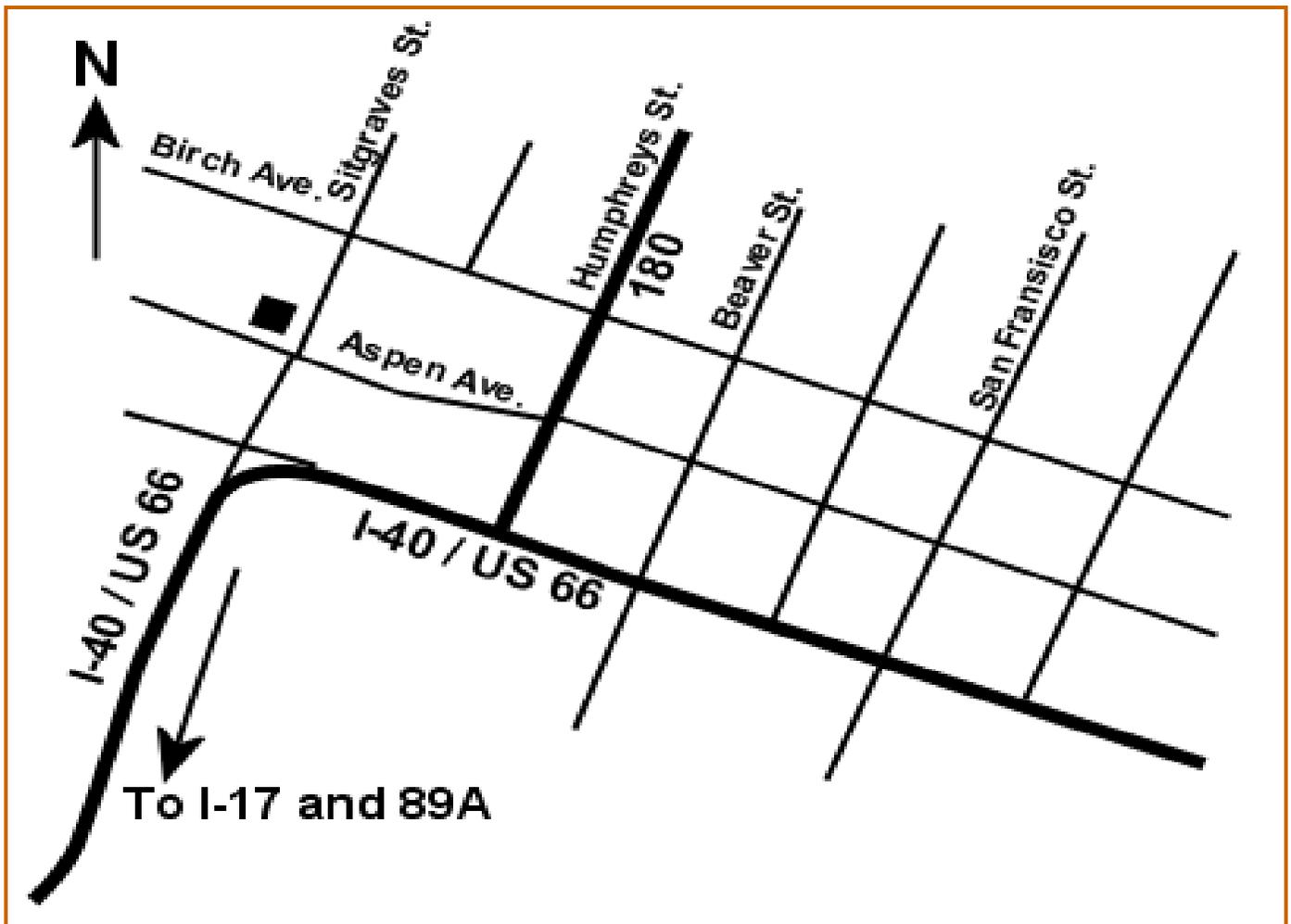
SPUR LINE

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SATURDAY, JUNE 12, FLAGSTAFF, ARIZONA

Depot: Federated Community Church, 400 W Aspen, Flagstaff, AZ 86001

Directions: From Phoenix coming north on I-17 continue into Flagstaff, becomes Milton Road following signs for Grand Canyon. Turn left at Humphreys Street, first signal after the RR underpass. Turn left on Aspen, first street. (You go around three sides of City Hall)



Join us in Flagstaff - Bring your models!