



Sunrise Herald

October 2015 Volume 8, Number 10

Sunrise Division Officers

Superintendent.....Steve Schweighofer
Asst. Superintendent.....Frank Germo
Secretary.....Stewart Jones
Treasurer.....Bill Johnson
Program Chair.....Gary Myers
Division AP Chair.....David Bol
Youth Coordinator.....Ernee Edwards
Education Chair.....Stewart Jones
Modular Layout Chair.....Don Francis

In the Herald

Next Meeting.....1
Upcoming Clinics for 2015.....1
Upcoming Tool Times for 2015.....1
Upcoming Show 'n Tell Themes for 20151
October Meeting Notes.....1
October Tool Time.....2
October Show and Tell.....3
Modular Layout.....4
October Clinic.....5
Swap Table.....6

Next Meeting

Our next meeting will be Thursday, November 5 at Holy Love Lutheran Church, South Chambers Road at 7:15. Denis Hagen will present the Clinic "Experiments in Model Railroading." Mostly the program covers scenery ideas that he has been working out, but there are a few other odds and ends of ideas thrown in for good

measure. He has a few neat success stories and a couple of notable failures to present.

Upcoming Clinics for 2015

November – Scenery – Dennis Hagen
December – No clinic

Upcoming Tool Times for 2015

November - Open
December - Open

Upcoming Show 'n' Tell Themes for 2015

November – Pork
December - Open

October Meeting Notes

Steve Schweighofer opened the meeting at 7:15 with 22 members present. There were several brief announcements. Gary Myers will become the new AP chair for the Rocky Mountain Region. The Region board of directors will meet on October 17th. Finally, the next regional convention will meet in Colorado Springs next fall, but no date was announced. They have suggested a six-day convention that elicited a few comments. With no further business we proceeded to Tool Time



Gary Myers and Rich Flammini are attempting to connect Rich's Notebook to the projector



Steve is opening the meeting

October Tool Time

Gary Myers presented the October Tool Time and described how to rust vehicles or anything else. He showed a package of four materials used for the process. The four products are displayed in the Models and Materials photo. The first jar, labeled #1, contains actual rust dissolved in alcohol. The second jar, #2, contains a dilute mixture of India ink. The third jar contains Dullcoat used to seal the model after the rust application and other weathering has

been applied. Unlike the spray material, this does not appear to be a lacquer but probably an acrylic. The fourth jar contains a dust weathering substance. Gary described this as very grainy dust, almost like fine sand.



Gary's models and materials



Gary is describing a rusted vehicle

The models that Gary described were primarily soft metal and plastic trucks. His rusting technique is to paint the weathering materials on beginning with the rust. The rust material may contain rust flakes. When this has dried, he may apply a wash of the India ink solution to bring out the detail. Next he applies the Dullcoat to seal everything. After all this has dried, he may apply the dust powder. Because this is somewhat grainy, he may use a weathering powder instead. Also the powder provides a

wider variety of colors. It is possible to apply another coat of Dullcoat after the dusting, but this tends to hide the dust, so Gary often skips this step. The original coat of Dullcoat may provide enough “tooth” to hold the weathering powder.

October Show and Tell

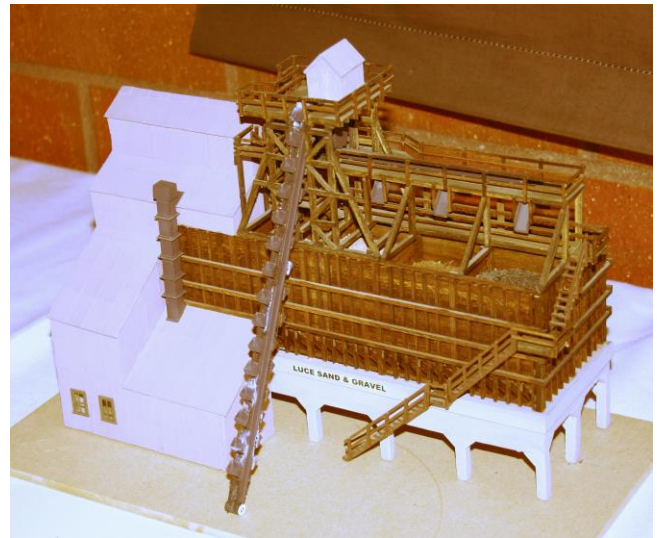
Following Tool Time we proceeded to Show and Tell. The theme for October was warehouses which produced five entries. The first was Ernee Edwards’ warehouses.



Ernee Edwards’ warehouses

To enhance his model, he parked two boxcars in front. He explained that the yellow and red car was lettered for a railroad of a fellow modeler who had given it to Ernee. That modeler is now deceased.

Stu Jones brought in a rock bunker that he describe as a warehouse for bulk commodities such a sand, gravel, coal and other granular materials. He scratchbuilt this model about 1973 from a construction article that appeared in the October 1954 issue of Model Railroader. This was a multi part article and Stu did not obtain the follow-on articles until after the model was completed, so he had to guess about some of the details.



Stu Jones’ Rock Bunker

Materials are delivered by rail to a bin below the tracks (not shown). The bucket hoist then lifts the material to a conveyor at the top of the structure where it is dumped into the appropriate bins. The covered end protects commodities that must be kept dry.

Rich Flammini submitted the next warehouse. Constructing this was also the subject of Rich’s clinic.



Rich Flammini’s Triton Warehouse

For this model, Rich chose a building owned by his daughter and son-in-law in Commerce City. Therefore he had access to the building and its details so that he could reproduce them

accurately. Although it is difficult to see in this photo, you may observe through the front windows that the office has a detailed interior. The prototype does not have rail service, but on Rich's layout it does.

John Griffith displayed a forklift that is a ubiquitous feature of any warehouse. This example does not have a squirrel cage over the driver which led to a spirited discussion about when and why such apparatus first appeared on forklifts.



John Griffith's Forklift

Finally, Bill Johnson exhibited this stone warehouse. The outer walls were made of cast plaster that Bill carefully painted to bring out the detail. Although not easily visible in the photo, the building is surrounded by tall grass. Bill modeled this using a static grass applicator with Scenic Express long fibers.



Bill Johnson's Warehouse

Modular Layout

The Sunrise Division was invited to display our modular layout at the downtown Denver Public Library, September 18-20. Below are several advance publicity photos taken by Tom Frerichs. Perhaps you remember the many excellent Show and Tell photos he took in past years.



The top photo was used for a postcard-sized handout with information about the division printed on the back.

The modules were set up on the fifth floor that houses the library's Western History collection. It had to fit beneath a tall wood structure, somewhat reminiscent of a mine structure. The group reported that in places the layout fit with only inches to spare. By all accounts the show was well-received and we have been invited for a repeat performance next year. Our next performance will be the Rocky Mountain Train show December 12-13 at the Denver Mart.

October Clinic

Rich Flammini presented the October clinic on the subject of structure building with particular emphasis on how to create a contest quality model.



Rich began his clinic with the question "are we artists?" He pointed out that we may not be in the usual sense, but we are all three-dimensional artists as we create our structures and scenes. Our layout is the "canvass" we work on. As cited above, Rich chose a warehouse owned by his daughter and son-in-law in Commerce City, where he had free access to collect dimensions and details to accurately reproduce the structure. He explained that he omitted some major

exterior details such as an open shed in back with a lot of stuff stored in it. He also omitted most of the interior details since the building has few windows where it would be visible anyway. An exception is the office area with two large windows which has extensive detailing. Before starting the project he made a working drawing.



The building is a cinder block structure so Rich started with Plastruct stone sheet. This material is too pliable to use stand-alone, so he chose a corrugated material as a backing to provide the required stiffness and laminated the stone sheet to it using Scotch spray adhesive avoiding Scotch, the social lubricant. His advice was to cut the door and window openings *before* laminating the material.

Finding the correct door and window castings is a major problem for reproducing some structures. Many castings are commercially available at Caboose Hobbies, but you can spend hours searching the wall of available materials to find exactly what you want. One suggestion was to consult a Walther's catalog to find what you need in particular sizes and styles, write down the part numbers and manufacturer, then go to Caboose where everything is arranged in numeric order. Sometimes if what you want simply isn't available; then you resort to scratchbuilding.

Another challenge was reproducing the curved canopy over the doors. Rich solved this by cutting sections from curved bottle caps to the required dimensions. The prototype contains a number of exterior light fixtures that Rich obtained from a Walthers billboard kit. He reproduced the glass globes by cutting sections from clear plastic sprues. He obtained forklift trucks, not shown in the photo, from commercial kits. He also used parts from a Walthers Cornerstone roof detail kit to add some exterior vents and other roof details. Unfortunately for us, roof details are difficult to spot from ground level, so we tend to omit many of them. Perhaps someday drones will become one of our modeling tools.

Rich did detail the office area by including desks, chairs, a drawing table and people. Unfortunately he did not make his roof removable and a female figure fell over in the office area, as in a dead faint. Now she will have to lie there for all eternity.

Rich concluded his clinic by commenting on what it takes to create a contest-quality model. He has spent time talking to contest judges to get insight into what they are looking for. Some of his observations include ensuring that all corners are square and that the roof is square with the walls. Gluing and cementing is also important: make sure you don't smear cement on the window glazing and that no glue is visible on the model. He also showed a copy of the contest entry form that must be filled out when submitting a model for judging.

This was Rich's second attempt at making a contest model and he was successful in garnering the number of points (88 minimum) to achieve a Merit Award.

Swap Table

One thing we have at every meeting is a swap table where you can bring in models, tools and materials that you no longer need. Other modelers may be looking for your discards which they may pick up and put an appropriate donation in the cookie jar. This money goes into the Division's treasury. Below are photos of some of the items placed on the October swap table.

