

**Announcements:**

Next General Meeting Fairport at “The Church of the Assumption” 20 East Avenue, Fairport, 14450.

7:00 pm: March 6<sup>th</sup>, 2023, First Monday.

Build Nights:                      Thursdays                      Seabreeze Bill Gray’s 5:00 to 9:00

**Upcoming Contest and Shows** [Check for events <https://calendar.ipmsusa3.org/all-events>]:

## February

- BlizzCon 2023 [<https://www.ipmscolumbus.org/blizzcon/>], February 25, 2023, hosted by IPMS Capt Eddie Rickenbacker, Makoy Center, 5462 Center Street, Hilliard, OH, 43026.

## March

- RepLIcon 31 [<http://www.lisms-ipms.org/>], March 25, 2023, hosted by IPMS Long Island Scale Modelers Society, Freeport Recreation Center, 130 E. Merrick Road, Freeport, NY, 11520.
- TRIcon 2023 [<https://calendar.ipmsusa3.org/event/tricon-2023>], March 25, 2023, hosted by IPMS Three Rivers Chapter, A.W. Beattie Career Center 9600 Babcock Blvd, Allison Park, PA, 15101
- Valleycon 32 [<http://www.wmodelclub.org/>], March 26, 2023, hosted by IPMS Wings & Wheels Modelers Chapter, Knights of Columbus 460 Granby Rd, Chicopee, MA, 01020

## April

- MosquitoCon [<http://www.njipms.org/>], April 1, 2023, hosted by IPMS New Jersey Chapter, Wayne PAL, 1 PAL Drive, Wayne, NJ, 07470.
- BuffCon 38 [<http://ipmsniagarafrontier.com/Buffcon2023/index.html>], April 2, 2023, hosted by IPMS Niagara Frontier Chapter, Justin & Columbus Hall, 2735 Union Rd., Cheektowaga, NY, 14227.
- DowneastCon 2023 [<https://calendar.ipmsusa3.org/chapter/ipmssouthern-maine-scale-modelers>], April 16, 2023, hosted by IPMS Southern Maine Scale Modelers Chapter, Sanford Memorial Gym 678 Main Street, Sanford, ME, 04083.
- Noreastcon 2023 [<http://www.ipmsneny.org/>], April 29, 2023, hosted by IPMS Northeast New York Chapter, Polish Community Center 225 Washington Avenue Extension, Albany, NY, 12205.

## May

- NorthshoreCon 2023 [<https://northshorescalemodelers.org/>], May 6, 2023, hosted by IPMS Northshore Scale Modelers Chapter, Knights of Columbus 96 Main Street, Peabody, MA, 01960
- Wrightcon 2023 [[IPMS Wright-Field-Scale-Modelers](#)] May 6, 2023, hosted by IPMS Wright Field Scale Modelers, Hope Conference Center, Dayton, Dayton, Wright Patterson AAFB, OH, 45371.

**General Meeting:**

Attendance: 26. Voting: 26.

Guest: none

New Members: None

**Topics/Agenda for Next Meeting:** Open

**President Comments – Ken Brent:**



See ROCON section for discussion on Raffle.

**Vice Presidents Comments – Cliff Wiley:**



None

**Treasurer Comments – Dave Schwab:**



Treasury Checking: \$. Remove before public posting.

IPMS Members – please be sure Dave has your member number for our club charter.

**Region 1 Business – Dave Schwab** [<https://calendar.ipmsusa3.org/region/region-1-northeast>]:

NOREASTCON will be one day in Albany. April 29<sup>th</sup>, 2023. For 2024 we are considered on the fringe of the region for a one-day event.

**ROCON 41:**

RAFFLE: Should we have a Raffle was answered. We will have a Raffle and the group present agreed that members would donate kits, approximately two. Kits need to have all their parts and not be started. For new kits options available for purchase include Hobby Lobby and Ollies as well as hobby stores. At this point we have one donation from John Trippe of a brand-new air brush.

There was a discussion initiated by Neil Farukhi on the purpose of the contest and the raffle as not all members of the club participate in contests. While a stressful discussion, it was also enlightening and indicated some areas we might want to bolster in marketing and recruitment to Scale Modeling and possibly club membership. We confirmed that we are still meeting the IPMS intent of “an all-volunteer organization dedicated to promoting the modeling hobby while providing a venue for modelers to share their skills in a social setting, along with friendly but spirited competition in the form of local, regional, and national contests and conventions.”

The Raffles are fun to watch, and people get very excited to win something. Some winners go further and promote the hobby by giving a kit they won but are not interested in to younger

attendees at the contest and enjoy watching their eyes light up. We have also heard from Buffalo that when they did not have a Raffle, there was disappointment among the show visitors. This indicates that while the Raffle may not be a primary draw to the show, the lack of one could be enough to discourage attendance, especially with Vendor numbers down.

As a group we tend to view the Raffle as a money maker to continue funding the club and the main expense of the club is the Contest/Show. While some people do like to compete, the purpose of the event is to showcase plastic modeling, scale and otherwise, and encourage participation in modeling. Without participation in modeling, we will lose our access to kits and supplies as well as being disappointed that others do not share our interest.

The Show is a place for everyone to see a great collection of models in one place for a reasonable cost of entry. It is a chance for the hobbyist to see different effects and build results and glean information from those other modelers. Even our highly skilled members say they learn things at shows. For potential hobbyist it can be an inspiration to join the hobby. Unfortunately, for some, it can discourage them if they do not appreciate this is a skill that needs to be developed and to do so can be a satisfying activity as one challenges themselves.

The show also offers the chance to purchase kits, references, materials and tools from participating vendors which can be an important draw. Ken mentioned for Auto Modeling the NNL set of shows which are non-competition. While these are an interesting approach, it turns out they have a problem with people local to the shows coming to the show and only showing the models for the length of time it takes them to go through the vendor area. They then leave and take their models with them which empties the tables and robs other attendees of lots of great models. Clearly a way around this departure is the contest which gives local people a reason to leave their models for the day.

This was a great discussion. Some take aways from it are that we need to maintain the things that people like and will keep models on the tables: Vendors, the Raffle, and Awards/Competition for those so inclined. We also need to consider how to improve the attractiveness of the show and modeling to increase attendance and participation in both.

Ideas for things we can do:

- We may need to help Cliff with attracting vendors or Raffle donations.
- We may need more free public showings as was done 30 years ago when I first heard about the Rochester Historical Scale Modeling Club [the old name of the club] by visiting a Mall display. Pete Leas has arranged an opportunity in July, 2023 at the Penfield library for us to showcase models as well as the NY Museum of Transportation in August.
- Are there things we can set up at ROCON like we have tried before with a build demonstration table, but this time strategically locate it perhaps downstairs to engage visitors who might want to know more about modeling?

- Perhaps we get fliers posted more places like community centers, local college activity boards, and perhaps public-school activity boards if that is permissible. We know we get some activity from the fliers in the hobby shops.
- We should promote IPMS's ABC (Adult Basic Course) that I just discovered on their site:

“A six-week course [<https://ipmsusa.org/book/adult-building-course>] targeted for newer, novice, or returning modelers interested in learning the basics of model building. ABC promotes the hobby by offering a consecutively scheduled, 6-week, 2 hour per session course. Attendees learn every aspect of model construction using a donated mid-level kit, which is completed during the 6 weeks of coaching.”

For myself, a non-competitor and slow builder, I will be donating to the Raffle. I will also be extracting from the many minutes I have, our meeting “How To’s” to post on our Website for people wanting to know more about techniques such as today’s Pens and Markers How To by Ken. This will take me a little time to find all of them and repackage from the minutes. Also for the members, I am developing an index of all the models you have brought to meetings that I captured with photos so if someone wants to know when or if something has been shown, say to find someone with information on it, they will be able to do that.

My thanks to the group for humoring my questions.

### **General Discussion:**

**Contest and Show Report:** None.

**Member News:** This is a new section of the minutes. I need to capture images of a few members.

### **Public Display Opportunities:**

Penfield Library: As mentioned Pete Leas has arranged for the Penfield library display case in July for the club. It is in the atrium of the building. Three glass shelves of 40x40x11 inches.

NY Museum of Transportation: Upcoming August 6<sup>th</sup>. See December Minutes for more information.

### **Club Challenges and Group Builds:**



**Jerry Rinaldi:** Jerry’s group build of Monogram and Revell US and German aircraft kits. He donated the kits for the group build and prizes for the finished builds. The group build contest is the meeting in June and the models are to be built Out of the Box to qualify although decals can be changed. Any member can have as many builds in the contest as they want if they are all from the kits Jerry brought and donated. First prize is \$100 Gift Card to Performance Hobbies. 2<sup>nd</sup> place is \$50, and 3<sup>rd</sup> place is \$25 gift cards to Performance Hobbies. Judging will be by club members.

## How To: Pens and Markers by Ken Brent



There are a variety of pens and markers available that can be of great help in model building. Perhaps the best known are the Molotow Chrome Ink Pen and Gundam Ink Pens which both give a metallic finish to the model area on which they are used.

The Molotow pens are inks. They come in various tip sizes and can be refilled. The chrome pen is a bright chrome that must be left for a long period to dry properly before handling. If not, then it is like Testors Enamel Chrome Silver and picks up fingerprints easily. Molotow also has other products, such as a black liner and acrylic paint markers and even a masking marker.

Gundam Markers have a variety of colors as well as silver and gold metallics. The silver is very shiny. These pens are similar in operation to the Molotow pens and can also be installed in a special air brush to air brush onto a model.

The inks in these pens are single pass, no matter how long they set. A second pass will remove the previous ink pass due to the solvent in the pens. The ink is high pigment which means a lot of solvent. Acetone can be used to remove from a part if the result is not what you want. Q-TIPS™ are handy for removing unwanted ink.

The plastic must be smooth to get good results, particularly if trying to repair or replicate chrome. It may be best to apply the inks AFTER any clears are applied so none gets on the ink as it will dull them down. Future can work but remember these inks take a long time to dry.

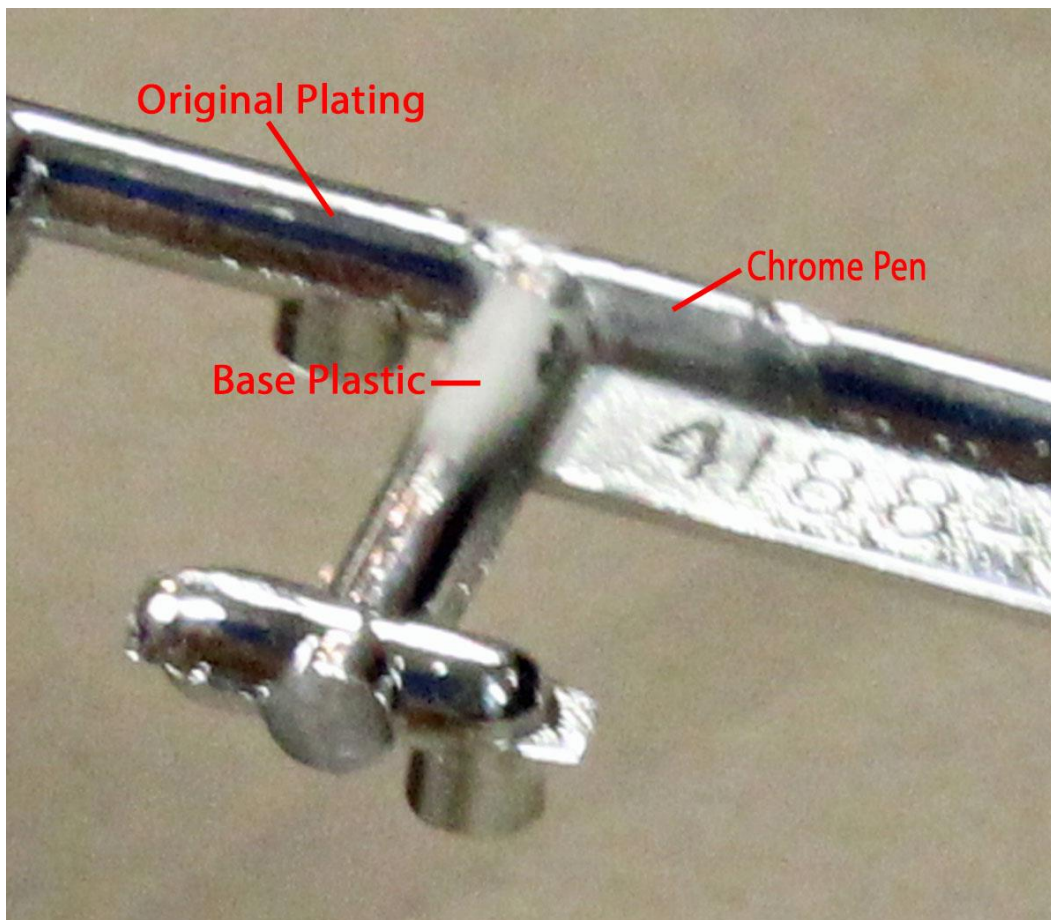


Large Molotow Chrome Pen and Gundam Markers

The chrome pens are obvious choices for touching up chrome or even adding chrome to a model.

To use either the Gundam or Molotow pens requires turning the pen point down and pressing it on a paper or scrap plastic to start the flow of ink. Once it is flowing it can be touched to the area you want to color and may require pushing down at times to continue the flow on the finer pens. The result will look very close to the originally plated chrome finish.

Below is an image of a chrome plated sprue retouched with a chrome pen and some plastic left bare for comparison.



Touched up Chrome Sprue

There are also other Pens we consider markers from Sharpie and Pilot that come with various size tips and colors including metallic. A fine line felt Sharpie or another brand can be used to create a wheel pin stripe or other pin stripes. All the pens mentioned so far can be found at various stores and on-line. Ken has been getting his from Hobby Lobby.



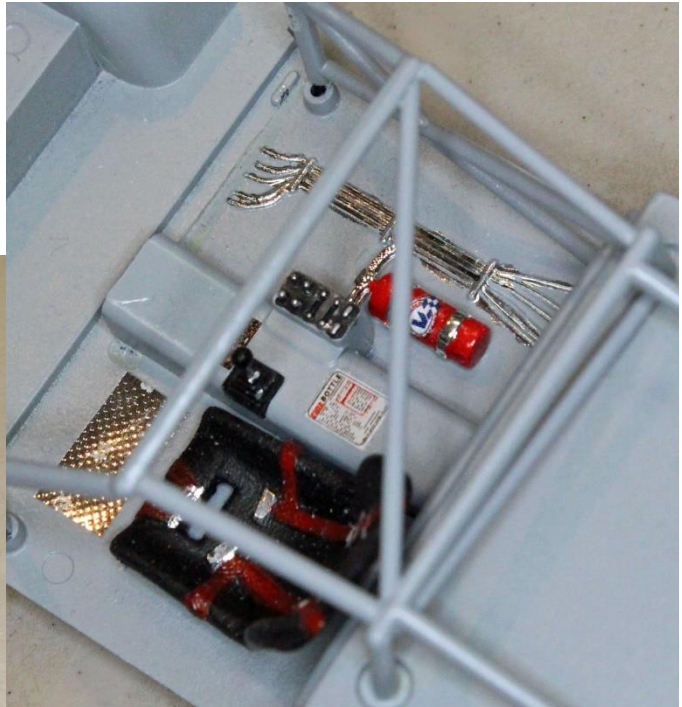
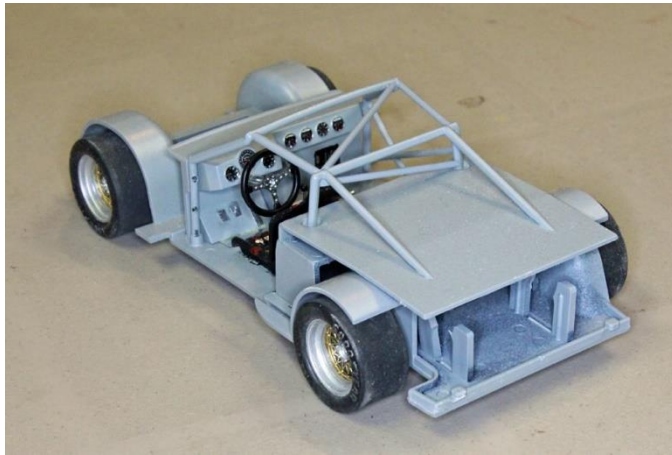
A fine line felt red Sharpie or other brand can be used to create a wheel pin stripe on a Chip Foose Impala wheel. See the wheel to the left.

Another type of Pen is called Jelly Roll. These are useful for white wall tires and tire lettering. They are very good and durable for handling once they are dry. They can also be used for instrumentation if the gauges have raised lettering and needles needing to be white. These pens can be wiped off with IPA if needed before they dry.

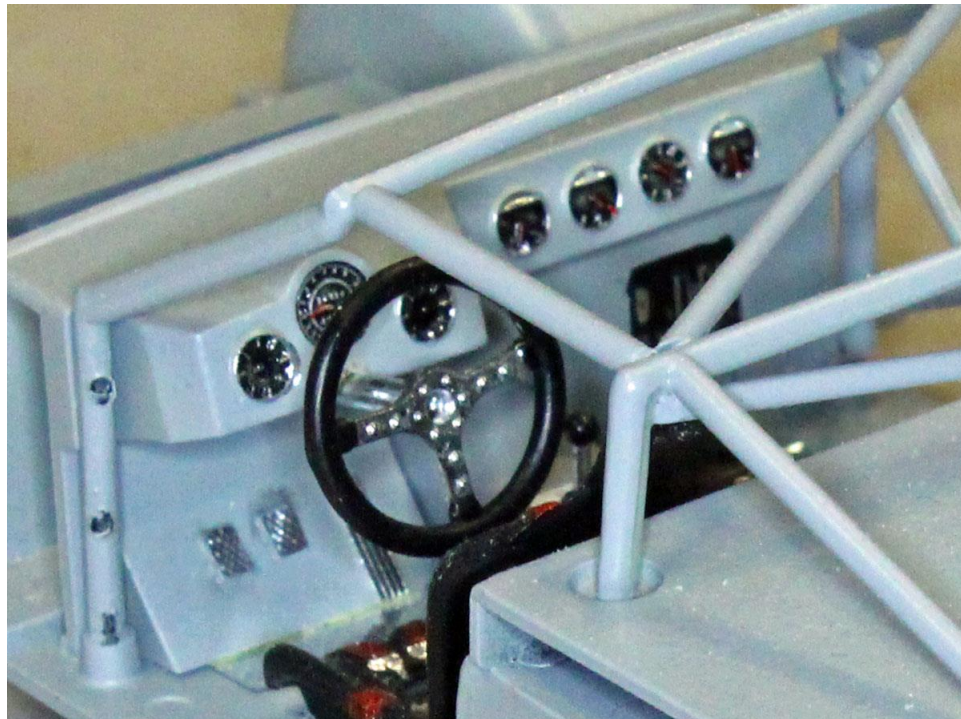
To obtain a white wall on a tire that does not have a groove for it, use a circle template of the correct size and pen of the correct width. See the tire to the right.



Here we see work on an Impala trunk lid and rear emblem boss. The trunk has been preshaded with a chrome or black pen [if the shading is desired to be darker] prior to painting so the demarcation line is not as intense as it would be after painting. The emblem boss was outlined with a silver pen and would be done after painting since it is to be a chrome finish on the final model. Artist micron pens, such as 0.1 pen size, can be used for Panel lines. Windshield frames can be done the same way in place of paint or Bare Metal Foil.



This car chassis and cockpit has details brought out using pens. To the right are the cables and lines done in Chrome as well as various fasteners and fittings. Below is the dash with the gauges highlighted







On this 1/72<sup>nd</sup> English Electric Lightning the wheels have been done with a pen. More control and easier application on a smaller model.



These two propellers show the result of Chrome application. The propeller in the back has had the spinner and hub chromed while the one in the front is waiting on its spinner and hub to be finished.

Ink Pens with metallics and multiple colors, felt markers, and Jelly Roll Pens offer the modeler new ways to add details and touch up parts as we have not had before. Get a pen and give it a try.

**SHOW AND TELL** – Photos by Neil Farukhi.

**Cliff Wiley**

This is the Honest John missile with mobile launcher. The kit is from the Adams molds which seem to have gone to Life Like and UPC. The Honest John is a 1957 missile and a popular Rocket for Estes in the 1970's and still available. Cliff finished this as if fresh off the production line.



**Cliff Wiley**



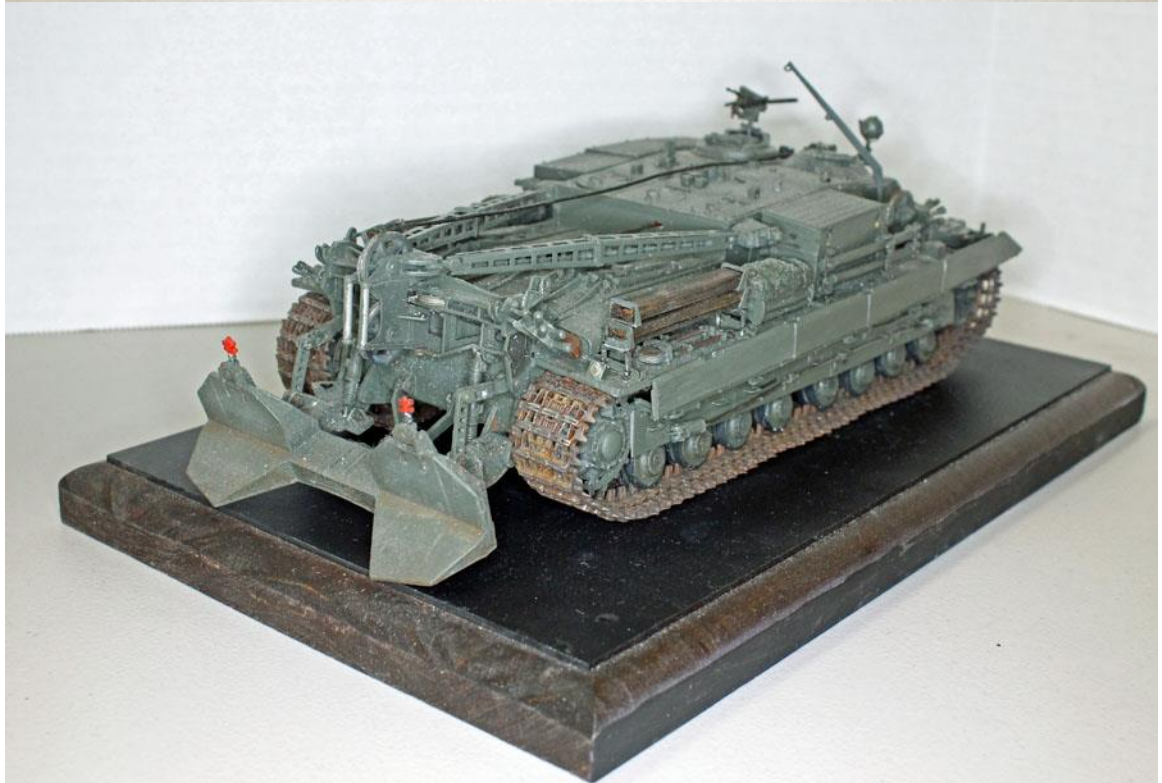
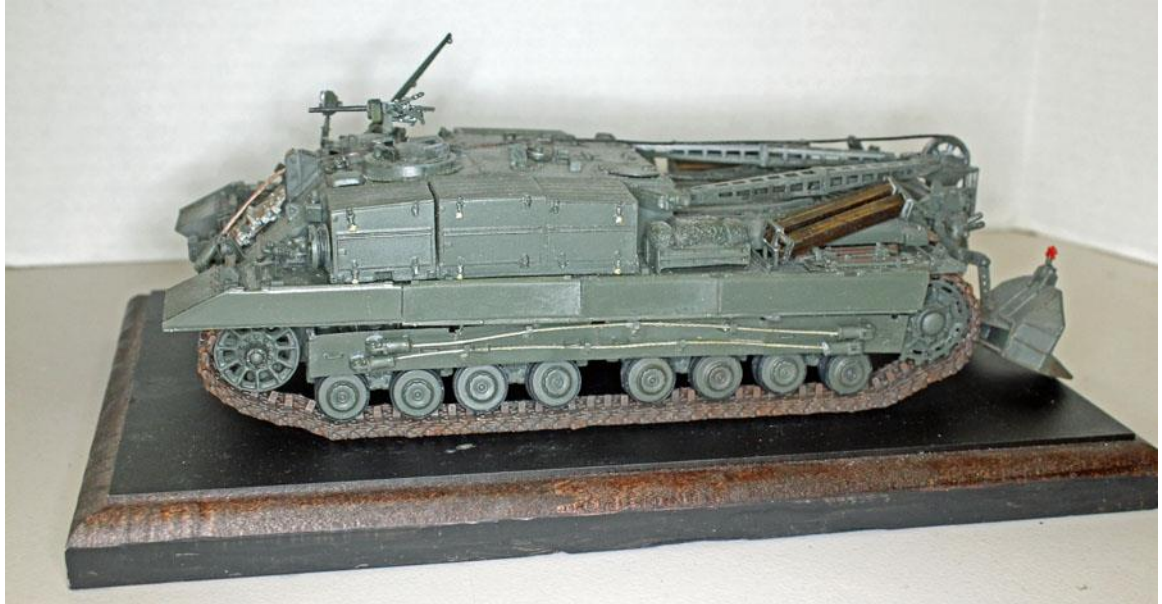
The British Conqueror was developed in response to the Soviet IS-3 Heavy Tank. The one Cliff brought is the Super Conqueror which had additional armor as is evident in the front over the driver's periscopes. This one is a variant of FV 214 Conqueror Mk I which had three periscopes for the driver. The figure in the display was painted by Steve Coykendall and intended to show the size of this behemoth. The kit is from Accurate Armor in England and is resin. It has three paints to make it bronze green with Paul Stirrup authenticating the color for Cliff.



**Cliff Wiley**



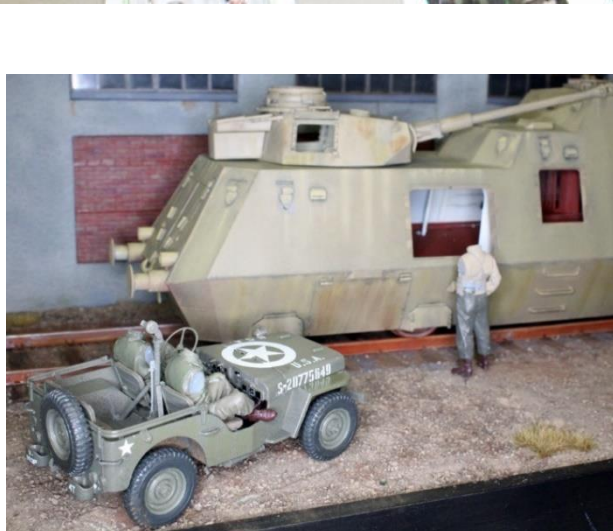
When one builds a tank as large as the Conqueror, then one must have a recovery vehicle large enough for the job. This is the Conqueror recovery vehicle. Again, an Accurate Armor kit with Armor Hobbies photo etch. The treads are individual links that snap together and are great until Cliff tried to install where they easily unsnapped apart.



**Phil Pucher**



Phil continues his work on the Panzerjäger-Triebwagen 51, an Armored Railway car. Phil is building a diorama of the unit that was finished late in WWII but never used. The structure walls are from Hansa Systems. The rail car from Trumpeter and it went together well. The jeep is from Takom with a highly detailed 50 caliber machine gun. The figures are from Alpine. Phil is still challenged by faces and heads and has them separated to work on. This does give the diorama a bit of a vampire story feel from the show “Supernatural” with all the decapitated soldiers [see last photo]. Phil has used oil paint dots on the rail car that are dragged down with a brush soaked in thinner to give subtle hue changes and weathering.



**Chris Boss**



Chris has finished the  $1/72$  Hawker Hurricane Night fighter from Academy. This is a Mk IIC. It was an Art Martin kit and, of course, the wings were already assembled. Chris likes this kit the best of all the Hurricane kits he has built. Chris toned down the monochrome black with chalk to break up the surface.



**Chris Boss**



Chris's 1967 Chevelle Pro Street is complete although I thought that last month. Chris felt decals would liven it up, so he added them.



This is a 1962 Impala from Revell. These decals were fun to use as Chris defined a design for them on the car.



**Roger Rouse**

This is Roger's AFV Club Flak 88 German long barrel artillery. He picked up static grass from Millenium Games. Roger wants to do some more washes.





**Roger Rouse**

This is a Hobby Lobby sourced Airfix P-51D that Roger picked up for 40% off shown last month in work. All that is visible in the display came with the kit except the static grass. Roger decided to build the bazooka version and it is now finished.



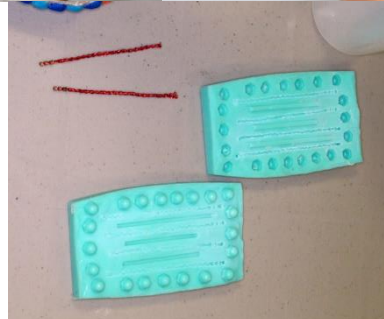
This is the Tamiya 1/48<sup>th</sup> Spitfire in work. Roger is working on the cockpit and getting the glass frames correct. It has great decals, but they do require work to get them to sit correctly. There are even decals for the propeller tips and stencils. Lots of photo etch. Wheels are one piece frames so it will maintain alignment [Spitfires and ME 109's have tricky landing gear]. To do this the wings are set on the wheel frame pieces.



**Steve  
Coykendall**



The figure on the right is the stock kit that Steve sold. The one on the left is how he wanted it to look. Steve wanted to braid the hair but could not find a way to make the braids at the time he was selling the kit. He made a mold for the braids using a pressure pot and vent holes in the mold as injection molding the braids was difficult. He has also repositioned the head. Paints are acrylic from Garage Kit USA colors. He pre-shaded with blue to cool the colors as can be seen in the flesh coloring. The braid mold is at the bottom.



**Ken Brent**

Another Art Martin kit , the Frog P-38. It was missing the machine guns, so Ken replaced them. The controls and dashboard are scratch built. EZ- Line was used for the rigging. Lots of weight was required in the nose and nacelles to get the right set on the landing gear. Painted with Testors Acrylic.



**Ken Brent**



This is the Rockwell XFV-12 supersonic VTOL (vertical takeoff and landing) development aircraft for small Naval ships. On paper it looked better than the Hawker Harrier but could not perform untethered vertical takeoff. The aircraft combined a nose from an A-4 Skyhawk and intakes from the F-4 Phantom.

This is an Anigrand Craftworks Resin kit with metal landing gear. This model is painted with Testors Acrylic. The decals were worthless and had to be replaced.



**Scott  
Baroody**



Scott has said he builds everything and so far, that is what he has shown. This is a Pola HO scale (1/87<sup>th</sup>) Signal Tower for model railroading. Scott had a goal to try and make the plastic look as realistic as possible to be wood. Check out the roof tiles to see he has done well.

The gallery glass on the tower is liquid window glazing. He enhanced the grain on the plastic wood using a pin vise and scrapper/scratcher. The vent pipe is brass tubing. I like the trash can with colorful trash.



**Bill Gilman**



Yes, these are Bill's aircraft with that odd appendage in front called a propeller. These are actually the two fastest propeller driven aircraft. The air racing speed record is held by the Bearcat.

First up is the US F8F-1 Bearcat marked for VF-3, Felix the Cat, which is now VF-31 as of August 7, 1948. The model is a Sword kit built out of the box in a weekend.



The Royal Australian Navy (RAN) Hawker Sea Fury FB.11, with five blade prop, became the RAN demonstration aircraft – their Blue Angels, after WWII.

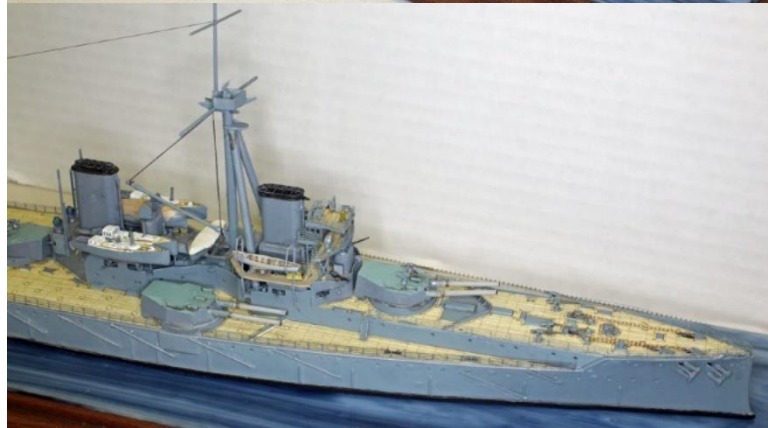
The model is a AKI Products Resin Kit and the entire build is all resin including the windscreen and canopy. The flaps and other control surfaces move as the hinges were cast into the kit. This is a high-pressure resin casting with the multiple parts coming on sprues like injection molded plastic. Landing gear is good and not metal rod as found in some 1/72<sup>nd</sup> kits.



**John Trippe**



The Zvedza 1/350<sup>th</sup> HMS Dreadnought, a 1906 UK battle boat. The research is bogging John down as there were many variations before WWI as radios were being installed and the rigging kept changing from main mast to rear mast. The Zvedza model offers a water line, the one John chose, and full hull. The translations of the instructions make this kit challenging and the drawings don't seem right as they had the life boats in front of the gun barrels. John is adjusting as needed. John also installed a wood deck from the after market following the suggestions of Lee Rush. He has ordered more guns as he lost 8 of them while building. There is photo etch on the mast, which was damaged in transport to the meeting.



**Pete Leas**



*Hot Rod Magazine* at one time had a character called Stroker McGurk. A kit was made of Stoker and his hot rod as a salt flats racer. Stroker is a character created by Tom Medley and featured in the magazine as a comic. Pete has added beer and sausages to the model. He has not yet put on the decals. Pete had quite a collection of paints he used on this model.



Pete received his new double fan spray booth so it will be interesting to see the impact on his future models.



**Armand  
Miale**



Another Art Martin kit is this Airfix P-40B. This is Armand's first P-40 in the Flying Tigers scheme. He has added a Yahu Instrument Panel and seatbelts. The model was painted with Tamiya paint and used a mask that Armand purchased from Art many years ago. The decals are Aeromaster. The markings are for Charles H. Older who eventually became a Los Angeles Superior Court judge and presided over the Charles Manson murder trial.



**Donn Wells**



What happens when an aircraft modeler wanders into a hobby shop that only sells car models? He buys one of course. Donn purchased this Hudson Hornet and built it, experimenting with Bare Metal Foil. The kit went together well and is a nice kit. To get the cream color for the roof, Donn had to use Tamiya rattle can which he found worked very well and was fun. While Donn tried the methods Bruce Hall had told him for the Bare Metal foil, it just did not stick. From Ken's How To on pens, perhaps the Molotow or Gundam chrome pens are a suitable alternative. Nice car Donn.



**Donn Wells**

Back to aircraft for Donn. This is the Revell F-84F Thunderstreak built out of the box. There is no detail inside. He painted it in a Dutch NATO camo scheme. Donn also has an Airfix version as well as Sword. He plans to do the Airfix in a German scheme.



**Jerry Rinaldi**

Jerry brought in 54mm metal figures from Aero Art International. This is the St. Petersburg Collection focused on Rome. These were made in Russia and are limited runs. The current offerings do not include the figures in these poses. At the time they cost \$80 each and today that is up to \$200+. The sculptor is notated on the bottom of the figure. The swords are stainless steel. They are all hand painted. Jerry has a collection of these figures. The painting is outstanding and can be a source of ideas and inspiration for figure modelers.



**Bill  
Scarborough**



Bill's Kittyhawk Vought OS2U Kingfisher is 90% complete. It is a nice kit but did have some fit issues. Bill had to add pins and filler materials, such as for the cowl flaps that had a ¼" gap. There was also other surgery to correct items. The instructions are hideous. The engine is detailed but hard to assemble. Bill was so looking forward to building this kit and aircraft that he purchased aftermarket parts BEFORE he had the kit. A final comment is these wooden jigs for 1/32<sup>nd</sup> aircraft that Bill and Jose Rivera Sr. have look great for building and transporting the models.

