

Roc City Scale Modelers – IPMS Rochester, NY

Meeting Minutes: January 3, 2018

Announcements:

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

7:00 pm: February 5th 2018 – Monday

Build Nights: 6:00 to 9:00 pm – some may arrive at 5:00 pm

Check webpage and/or Facebook page for updates

Upcoming Contest and Shows:

- BlizzardCon 45, February 17, 2018, hosted by IPMS Columbus – Eddie Rickenbacker Chapter at The Arts Impact Middle School in the Fort Hayes Metropolitan Education Center 546 Jack Gibbs Boulevard, Columbus, Ohio 43215
- TRICON 2018, March 24, 2018, hosted by IPMS 3 Rivers Pittsburgh at A.W. Beattie Career Center 9600 Babcock Blvd Allison Park, PA 15101
- MosquitoCon 27, April 7, 2018, hosted by IPMS New Jersey at the Wayne PAL Hall, PAL Drive, Wayne, NJ
- WrightCon 2018, hosted by Wright Field Scale Modelers at Hope Hotel and Conference Center 10823 Chidlaw Rd, Dayton, OH
- BuffCon 35, April 8, 2018, hosted by IPMS Niagara Frontier at Justin & Columbus Hall 2735 Union Road, Cheektowaga, NY, 14227
- 2018 IPMS Region 4 Convention, Dick Toth Memorial, April 27-28, 2018, Co-hosted by the IPMS/John H Glenn and IPMS/Western Reserve chapters at Cleveland History Center/Crawford Auto Aviation Museum, 10825 East Blvd, Cleveland, Ohio 44106
- NOREASTCON 47, April 27-28, 2018, Host Long Island Scale Modelers at The Museum of American Armor, 1303 Round Swamp Road, Old Bethpage, NY, 11804

General Meeting:

Attendance: 22. Voting: 22. Guest: Bill Brackmann

New Members: none.

Topics/Agenda for Next Meeting: ROCON 37 Schedule and Venue continued.

President Comments – Ken Brent:

2018 Performance Hobby discount cards will be available in early 2018.

ROCON 37 Planning: See ROCON 37 section in General Discussion.

Seminars - Schedule:

Future Seminars to be scheduled:

Odd Plastics and Vinyl from Europe and Asia – how to handle and what have members learned.

Airbrushing, contrast and compare airbrushes and paints.

Open Judging Reprise – review and for those that missed 2017 presentation.

Vice Presidents Comments – Cliff Wiley:

See ROCON 37 in General Discussion section.

Treasurer Comments – Dave Schwab:

Treasury year end [REDACTED].

Dues are \$20 for membership year starting in September through first meeting in January. Make checks payable to IPMS Rochester.

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

None.

General Discussion:

Contest and Show Report: None to report.

ROCON 37 [Ken Brent lead discussion]: At this point ROCON 37 will be in the fall with date to be determined. This will give us time to plan the contest. We can also consider a week later in September which might not be a big issue to attendees. Also possible is early October.

Venues are open. Cliff Wiley will be contacting Webster Recreation Center for this year. Also mentioned as possible locations were the Total Sports Experience opposite Rochester Tech Park on Elmgrove Road; Theater on the Ridge [need to check if they charge for parking]; the Radisson, and other hotels. Various people will investigate the venues. It was felt that Batavia was too far out and would not generate walk in traffic so it is low on the list of possible venues.

We are considering having ROCON 37 at a different time and will discuss next month. The model count has gone down and we need to increase it. This was Fulton New York's last year of the Auto and Trucks contest that has been the Sunday before Thanksgiving. In Toledo, around Columbus Day, the vendor count was down as well as model car count. At other shows the

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counts are up so perhaps it is the time of year. We can consider moving to earlier in the year with further discussion. From April through June there are already many events scheduled including BuffCon and NOREASTCON. February has BlizzardCon and MosquitoCon in March so there are less possible conflicts.

Another topic is trophies. We are considering using coins rather than plaques. The coins would have a design on one side and sticker on the back for year and contest. The coins would match a military service approach of using coins to acknowledge campaigns and missions. We would continue to have the large sponsored trophies.

We also discussed how to advertise for the contest. Fine Scale Modeler was suggested but the \$350 cost is high. The IPMS Journal was another suggestion although that only goes to IPMS members. The American Hero's Channel may work and Tom McCoy at Performance Hobbies has used it with success.

Getting the word out:

Boat Steve Smith has had some discussions with the Museum of Play to host a Build Night/Build Session at the Museum. Steve will continue discussions as there is some interest.

Also suggested was the Maker Faire on Saturday, November 17th, 2018 as a good place to have a booth since model building and maker activities are similar and overlap. See <http://rochester.makerfaire.com/> for more details.

It was noted that the club used to do Mall shows in the distant past. Cliff Wiley said we need to get out in the public and make model building about those that come to see us. The build nights, while attracting some attention, are about us and not those that come and look.

Club Group Build:

Paul Stirrup said on the Facebook site there has been discussion of having a group build, approximately 35 responses with some from outside the club. Suggestions have been Tank Builders switch to Aircraft or other genre. Responses at the meeting noted group builds are hard to do when people have limited time for their current projects. Another comment was not participating unless it was a subject the individual wanted to do, again, since time is limited. There was no consensus on organizing a Group Build at the club level.

Member Photos:

We will be updating the website with member photos. Members can be posed with a model or

without and have input into the set up. These will be taken as time permits at meetings. See Neil Farukhi to get your photo taken at the meeting or submit one to Neil Farukhi and Bill Gilman for inclusion. Bill is looking at how we can have the photos expand on the website rather than being thumb nails.

Seminar – Gloss Finishes by Ken Brent and Bruce Hall:

We'll cut to the main point and that is smooth surfaces. A gloss finish will show every blemish, uneven surface, and dust. That said, when done well they can be a beautiful sight.

The photo below shows the array of polishes Ken and Bruce use to clean and smooth the plastic and each layer of paint. Ken uses wet sanding to remove mold lines and fills depressions with putty. He covers putties with Mr. Surfacer 1000. On top of this he will use Duplicolor primers which come in multiple shades. The wet sanding grits can reach 12000 for polishing.



Applying colors comes next. Enamels are heavier than lacquers. They also polish differently with enamels starting out glossy and becoming matte with polishing so they will definitely need some glossy clear or wax at the end. Lacquers start out more matte and become glossy with polishing. How all of these paints are applied also impacts the finish and air brushing with higher pressures will result in lighter colors. It is important to wet sand each layer of paint after

it is applied – see photo below. The wet sanding will smooth the paint and remove what is called orange peel [paint resembles the surface texture of an orange] Care must be used during the paint layer sanding to not sand through the paint exposing the primer or plastic. The paint layers must be consistent thickness and shading. If not consistent the gloss finish will magnify the differences.



One thing to understand is that how the light hits the model can make the same gloss finish and color look different across the model. In the photo on the right the fenders look like a different shade than the roof but are actually the same including gloss level.

The photo below shows how the lighting can affect the actual gloss levels in Bruce's collections of models.



The final touch before wax can be a gloss clear. This will add depth and richness to the finish. There are a variety of chemistries from Lacquer to automotive polyurethanes. If using enamels remember to not polish after application of the clear to get maximum gloss.



SHOW AND TELL – Photos by Neil Farukhi

Mike Kelly:

Mike calls this collection the 50's Fabulous Screw Ups. The Martin P6M Sea Master would explode while in the air. The McDonnell XF-85 Goblin was planned as a parasite fighter carried on the B-36 Peacemaker and deployed via the bomb bay, the Lockheed XF-90 was under powered, and the Convair R3Y Tradewind had contra-rotating propellers on turbo prop engines resulted in a transmission that was too complex. These are all early Aurora and Revell kits.



Phil Pucher:

Phil brought in materials to show how to make display bases. He obtains plaques from Michaels, Joan's, and even the Ronald McDonald House sales. He has also used round picture frames where he applies an insert as the base. Inserts are not hard to do with hand tools. Phil also will use turn tables with a model base glued to the top for display. Of course adding some texture like grass in concrete gaps adds a bit of context. The display bases raise the model up a bit so it will stand proud of the others at a contest yet does not antagonize judges or contestants as being too big or tall.



Cliff Wiley:

This is the Berlin Brigade Colors Challenger 2. It is a Tamiya kit with a dazzle color scheme for urban warfare with left and right sides different. In this scheme the Challenger had a long rifled barrel and recorded the longest range kill. Per Paul Stirrup the scheme was developed in the 1980's for the Chieftain by the Berlin Brigade Commander to blend into the West Berlin landscape. The engine covers remain green because they are always coming off and getting dark so no point in painting with the camouflage.

Cliff said the usual approach of going light to dark when painting did not work so he reversed the paint order.



Bill Gilman:

Bill's F-104 was initiated in an On-line Group Build for Britmodeller [<http://www.britmodeller.com>] for only F-104's. This one is Joe Walker's NASA chase plane for the XB-70. The kit is a Hasegawa. Bill built this as a tribute to Joe Walker who had flown the X-15 high enough to qualify [100+ kilometers or 62 miles] as an astronaut. Joe was killed in a farce of a test flight for General Electric photo opportunity for shareholder literature with the XB-70 to show a flight of aircraft with all GE engines. The flight and formation was not authorized and end tragically.

This was a fun build. The orange markings were hand painted as the decals were too hard to use. The silver is AlClad which was primed with gloss white due to the white on the wings. Use of only gloss black as the base coat for AlClad is an urban legend and is only needed for ultra-shiny finish like chrome silver.



Paul Stirrup:

Paul is scratch building using a variety of parts make the US LMTV War Pig. It is crewed by four and carried fuel and ammo. Paul is breaking a person rule of spending more on accessories than the base kit is starting with but they are goooood accessories.



Steve Smith:

Steve had three 1/700th ships complete with rigging. Steve uses references for rigging which are hard to find. Japanese ships in WWII had extensive rigging.



Steve Coykendall [Figure Steve]:

Steve brought his work in progress female mummy emerging from wrappings and a sand pit. He is sculpting this himself and has been working on it for a little while. He cast braided hair since that is the Egyptian style and will heat form it to shape [see sample on base]. He has made another head but removed it because he did not like the hair. The figure started as aluminum wire with foil armatures.



Phil Wright:

Phil brought in a gloss paint example. This is a 1929 Travel Air Model R Mystery Ship NR-613K, 1/48th Testors kit [previous Hawk kit?]. these aircraft were built in secret by Travel Air which resulted in the Mystery Ship name.



Steve Reid [Tanker Steve] and Dave Schwab:

Steve and Dave happened to set their new kit boxes next to one another and were photographed together. Steve likes Russian/Soviet armor and is working a Theme Build for the 75th Anniversary of the Battle of Kursk [July 5th – July 12th 1943 start of Battle].

Dave had his NASA F-15 Christmas present in. This is the NASA Experimental ACTIVE/Intelligent Flight Control System aircraft. ACTIVE meant **A**dvanced **C**ontrol **T**echnology for **I**ntegrated **V**ehicles. It has a striking color scheme.



Doug Whitney:

Doug has a western Front Stug IV from the SS Panzer Grenadiers. It is in a Hedgerow setting. He used Tamiya paint and adhesive backed Zimmerit from a Tamiya Panzer IV. He found an easy way to make the Zimmerit chip or even be stripped using lacquer thinner or denatured alcohol. This chipping gives a realistic look. It is kit bashed and scratched built to get the specific prototype he was after. For the black uniforms used by the SS Panzer units he used NATO Black followed by a black wash to make the seams pop.

