

## **THE KETCHUP IS KAUGHT UP**

**The next monthly meeting for Capt. James J.  
McKinstry Chapter IPMS/USA**

**Friday, November 13 – 2nd Floor, Hedricksen Room**

**Arlington Heights Library Meeting starts at 7:30 PM**

**Meeting theme for NOVEMBER is TWINS. Anything x 2**

**Program Demo: Painting water by Charlie Scardon**

**THIS is our 44th year as an IPMS/USA Chapter**

### **Club Officers**

**Norris Graser    President**  
**Mike Hanlon    Secretary/Treasurer**  
**The *Tick*        Newsletter Editor**

**Dan Paulien      Vice Pres./Program**  
**Paul Gasiorowski Chapter Contact**  
**Frank Ress        McWeb Master**

### **McWeb INFORMATION**

The website is open to the public,  
<https://ipmsmckinstry.wordpress.com/> Go  
ahead and visit to familiarize yourselves  
with the layout. It is a bit different than the  
old site. Much still to do.

### **The “KETCHUP” NEWSLETTER**

For the time being, we will have the website  
plus a monthly newsletter that will also be  
archived on the site. The “KETCHUP” will  
generally have the previous month’s  
images, meeting notes plus an occasional  
kit review.

## Meeting Dates and Themes

We have received new meeting dates through August 2016. There are a few glitches this time around: Oct 10, 2010 and Aug 27, 2016 are Saturday meetings. May 2016 we will not have the library and will meet elsewhere TBD at a later date. Two sets of meetings will be 2 weeks apart. They are Aug 28, Sept 11, 2015 and Mar 25, April 8, 2016.

Monthly themes have proved very popular and turn out for them has been good. We have some very interesting themes for 2016 and you should look them over NOW so you have an idea what is in store for the upcoming year. Rumors are not true that we will have a modeling with fish theme.

**PLEASE NOTE** a few themes have been moved. Notably Land of Lincoln to JAN 2016

### 2015

Aug 28	Multi color schemes
Sept 11	your latest finished model
Oct 10	Stripe Nite SATURDAY MEETING
Nov 13	TWINS: Anything x 2 same type models, twin booms, engines etc
Dec 12	Holiday Party

### 2016

Jan 29	Land of Lincoln ANYTHING Lincoln, Nebraska. O.K. - anything ILLINOIS,
Feb 26	Meteor Showers; ex. Comets, Starfire, Shooting Star
Mar 25	Boat Nite; Ships, Subs.. Aircraft on floats
Apr 8	Knife Fight – X3 Stiletto, Sabres, Cutlass (car or plane), Le Sabre, etc
May TBA	Republic Nite
Jun 3	Night Nite: Skynight, Night fighters. Black Ops. Secret hush hush....
July 8	Innovators: Anything history changing; ex. Wright Bros, Spirit of St Louis
Aug 27	D-Day Armor SATURDAY meeting
Sept.	ODD ball weapons
Oct	ADC
Nov	Radial engines post WW II
DEC TBA	Holiday Party

### UPCOMING EVENTS

11-07-15 33<sup>rd</sup> Annual Butch O'Hare Chapter Open Model Contest  
Lakeview Jr High School, 701 Plainfield Rd, Downers Grove 60516

11-14-15 Winnebago Area Model Classic  
LaSure's Hall, 3125 S Washburn St.  
Oshkosh, WI. 9:30-3:30 Directly across Rt 41 / EAA grounds

11-14-15 Missouri Tiger-Con 2015  
Hickman High School Event Center  
1104 Providence Rd [Map](#) Columbia, MO  
IPMS/Central Missouri Scale Modelers  
T.Mike Curry 578-696-0316

## AUGUST 2015 MEETING

### Notes by Paul Gasiorowski

#### Multi color schemes

Turnout for the meeting was 9 members, Carl G., Mark M., Charlie S., Paul G., Norris G., Mike H., Steve K., Frank R., Jim B., Lee L. and son.

Next month's theme was to have been anything Illinois, but Norris pushed it back till January so we can have a better idea of the themes that are available. Per the "TICK" he is to send out a list of ideas that may inspire members as to various subjects they might like to do in keeping with the theme.

Also FYI and I forgot to mention it the Library changed our hours from 7:30 to 9:00 PM, which was posted outside the rooms. I guess they want our butts out of there on time, since we do have the habit of over staying our time.

The "THEME" for next month is a model I just finished. It is only two weeks away. There was no demo for this month's meeting. 7 models were available for Show & Tell.

Steve Kumamoto

Char B1 Tank, Revell, 1/72

Steve had no idea what the type was till Lee's son gave us some specifics about the tank. It had a 73mm turret gun and an auxiliary 37mm gun. According to the conversations going on it was considered a better tank than a German equivalent. Steve liked the model because of the paint scheme and he did a super job with the camo.

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Char B1 bis 47mm gun in the turret and a 75mm gun in gun hull. Superior to most tanks of the day, it was designed to support

infantry in a breakthrough through strong points like pillboxes, trenches and other fortifications. Consequently, the French generals had these tanks spread out to the point that they couldn't counter the massed armor formations of inferior German tanks. The Germans got to send a lot of cool pictures home with them standing next to these monsters (look mom! See what I got!), the top of the track was almost as tall as a man.

Mike Hanlon

Ju-87 Stuka, Hasegawa, 1/48

The model was built OOB of the box. Eagle Strike decals were used. He indicated it was a complicated build.

Sea Hurricane, Airfix, 1/48

The kit was built OOB. He indicated it was another complicated build, but went together well. He used Aeromaster Decals.

The type was used on the HMS Indomitable, launched in March 1940 and saw combat till the end of the war. Mike said there were several options in the kit, which might indicate another version of the Sea Hurricane might be forthcoming.

Jim Bachelder.

P-47D Razor back, Tamiya Built the kit OOB, using Eduard Photo Etch Parts and Eagle Strike decals for the 353<sup>rd</sup> Fighter group. He added a fuel tank.

Additional: Maj. Frederick H LeFebre, 351<sup>st</sup> Fighter Squadron P-47D-1-RE 42-7906 YJ\*L "Chief Wahoo."

Charlie Scardon

IJN Zuiho, Hasegawa, 1/700

#### 2nd Place at the NATIONALS 2015

He scratch built the flight deck and added other details to the carrier. I was amazed at the radio antennas sticking out from the flight deck in several places. All this was bent photo-etch, talk about tedious work. The paint job was superb.

Paul Gasiorowski

KC-10A Extender, Hasegawa, 1/200



This model was purchased from Bill Soppet's stash. Paul's been in the 1/144 scale mode for some time with USAF KC-135/707 derivatives'. Built the model OOB. It was a pretty straight forward build, no seams at the wing root. The landing gear was well thought out; the bogies could be assembled separately to make sure all the wheels hit the ground. Paul used Model Master Acrylics, with a Tamika Primer as the base coat. He finds that the Acryl paint won't lift when using Tamika tape to use for demarcations

P51-D, Academy, 1/72

The model was built out of the box, using some photo etch seatbelts in the cockpit. The model represents "Old Crow" flown by Bud Anderson. This was an easy build that went together well. It used the Malcolm canopy. There were option for 3 other aircraft marking and the 2 different canopies. Model Master Acryl paints were used. The only issue was that the Invasion stripes (white) were somewhat transparent over the olive drab paint.











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**Congratulations To:  
Charles Scardon**

IJN Zuiho, Hasegawa, 1/700  
Aircraft Carriers, 1: 401 and smaller  
2<sup>nd</sup> place at the 2015 IPMS/ National  
Convention. Charles is very photogenic,  
don't you think?



## SEPTEMBER 2015 MEETING

Notes by The *Tick*

The theme for September was "Your Latest Finished Model." The theme intentionally selected as a "no brainer" so the members could take a bit of a breather and catch up on other projects and themes coming u in the next several months.

The show and tell was a bit light. A total of five members presented those in attendance with five subjects. As luck would have it, the *Tick's* camera malfunctioned, as well. The end result was 2 images in all. Fortunately, getting those models back either on or before the October meeting worked out for all but one model.

Glenn Estray

U Boat 511 Nichimo, 1/200 scale  
Sliced hull bottom to make it appear as it is surfacing. Mounted to wood, filled with Acrylic Glazing Medium for water.

Mike Hanlon

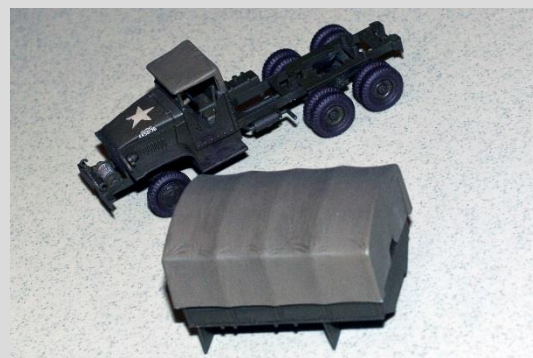
Spitfire I, Tamiya, 1/48<sup>th</sup> scale  
Italeri Paint and Xtra Decals.  
Sea Hurricane I, Airfix, 1/48<sup>th</sup> Scale  
Tamiya paints, AeroMaster Decals



Frank Ress

GMC 6x6, Hasegawa, 1/72 Scale

Frank says it's a nice kit for the scale and vintage. There is no cab interior or engine. Good texture on canvas tops. Stake bed includes bench seats for an option. Model paints used were all Model Master Acrylics. The paint lightened a bit for the canvas to simulate fading.







Mark Murray  
Chieftain Mk.5 Tank, Tamiya, 1/35<sup>th</sup> Scale

Built out of the box using Testors and Floquil paints for weathering.



## OCTOBER 2015 MEETING

Notes by Paul Gasiorowski and the *Tick*  
Theme: Stripe Nite which is not quite accurate as the meeting was held on a Saturday afternoon on Oct 10! There was also a program for the meeting, "making Water" with Charlie.

12 modelers in attendance including:  
John Koziol, John Koziol Sr, Charlie Scardon, Dan Paulien, Mike Hanlon, Lee Lygiros, Paul Gasiorowski, Carl Geiger, Mark Murray, Norris Graser

The Christmas party date and place was announced. Discussion for doing a display at the Butch O'Hare show Nov. 7 by Dan Paulien.

Models for show n tell: Paul Gasiorowski  
F-82 Twin Mustang, Revell, 1/48  
Model under construction. Good fit. Will be finished as a night fighter with radar.  
A-90 Orlyonok, Zveda, 1/144  
Russian ground effect vehicle, part boat, part airplane. Different kit to build, not finished, decals need to be applied. Thinking about building a base for it. Would like to see some photos of what the water would look like under it. Not a bad kit, Fit problems on the intakes to

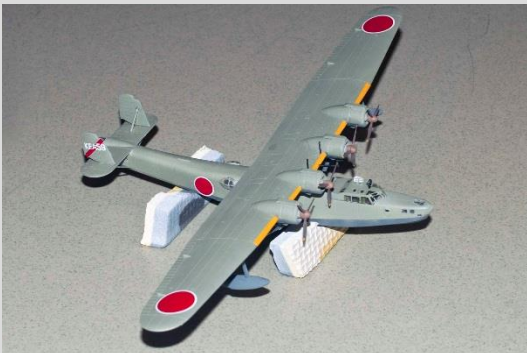
the engines, instructions not very clear. Kawanishi Type 97, Trumpeter, 1/144  
Kit went together well. Hardest part was the frames of the cockpit, side blister and rear blister frames. Really small in 1/144 scale. Used Micro Mark Mask to fill in the windows. Worked out well.







model, AK479 Aluminum  
P-47 Razorback, Tamiya, 1/48. Markings for this O.D plane are "The Witch" from Thundercalcs T-48-002. Tamiya Acrylic for O.D./Neutral Gray.



Norris Graser  
Thundercalcs T48004 1/48 Decal set  
New decal set. 2 Decal sheets. Lots of profiles; detailed instructions, full page aircraft and group history notes. 5 different P-47s/ total of 8 options - All 318th FG/ Pineapple Air Force. Nice decals set, Only 500 sets left!!

Mike Hanlon  
Spitfire, Tamiya kit, 1/48  
Nice kit to assemble, mike used XtraDECALS and Italeri paints.  
P-47, Tamiya, 1/48 DAN'L BOONE, 333rd FS/318thFG from new Thundercalcs decal release. (T-48-004) Used a new metallic paint called Extreme Metal. Available in several shades. For this





Carl Geiger  
B-25G Hasegawa, 1/72<sup>nd</sup> scale.  
Markings for "DOLLY", 1<sup>st</sup> Air Combat  
Group CBI, WW II

Mark Murray  
Nike Hercules Missile, Revell, 1/40  
One of the original scale box kits, model  
made to fit the box. Mark indicated it  
had a lot of flash, rough fit and a REAL  
rivet monster.



Mark is building the Nike for the January  
2016 theme, Land of Lincoln. There were  
several Nike Ajax and Zeus sites in and  
around the Chicago area during the mid  
'50's through the mid '60's.



John Koziol

B-17 and a couple of cast metal engines  
B-17G HK 1/32 scale, Zero Bandai 1/24  
scale. Replicated and cast in solid nickel  
chrome. Scratch built and cast nickel Zero  
canopy.

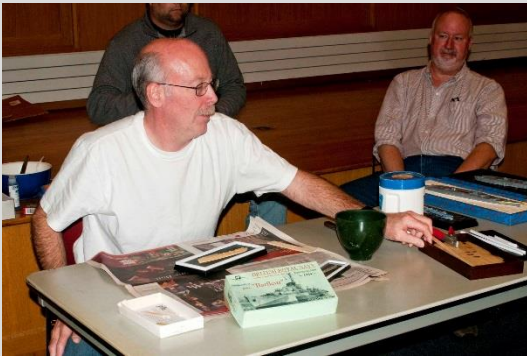


Frank Ress

P-51B Mustang, Monogram, 1/72 It was  
a great kit for it's day. If the panel lines  
were recessed it would be as good as  
any current kit. Name was "IOWA  
BEAUT". It was all painted except for  
the Stars and Bars, tail codes, cowl  
lettering. A vacuum form canopy was  
used, a scratch built rear mirror. Frank  
received a Silver Medal at the 2013  
Butch O'Hare show



In addition to show n tell. Charlie Scardon did a hands on demo on how he makes water for his ship dioramas. For this process, Charlie uses Dental buff stone which can be bought in some hobby shops that deal in HO guage trains. Or, if you know "dental" people like the 2 technicians or dentist who are members of McK, you have an alternate source! It's a harder material than plaster and a bit less porous. Working time is usually about 20 minutes – give or take. . Charlie will show his painting technique for water at the November meeting.



Looks like Charlie can work in the prep dept. of any dental lab!! Good program



## NT-43A Call Sign RAT 55

B-737 Airfix 1/144 A04178A



By Paul Gasiorowski

The basis for this aircraft was a photograph of a highly modified B-737 sent to me by the "TICK". Along with the photograph was an overview of what the function of this airplane was. Nobody knows exactly where "RAT 55" lives or precisely what technology it uses to accomplish its mission, but it is sure an exotic looking beast. It's modified B-737-200 whose life started as a T-43A navigational trainer. It was recovered from the bone yard around the turn of the century and sent to the Lockheed Skunk Works. It made its first flight on March 21, 2001. The current thought it may have its roots dating back to the origin of stealth technology itself. More information can be found at <http://foxtrotalpha.jalopnik.com/the-worlds-most-secretive-737.com>.



It's been around for 15 years, yet very few photographs of it exist. It seems to frequent the incredibly desolate Tonopah Test and Training Range airport. It also has been reported that its home could be AREA 51.

Since I could not find a model of a B737-200, I decided to use Airfix's Boeing 737 kit, no. A04178A as the starting point. Prior to starting the kit I mulled over on how to add the 19 foot by 6 foot diameter radomes to the front and rear of the airplane. I had a few ideas, but decided to start building the fuselage and keep pondering what I could use for the radomes.

Since most of the windows on the RAT were blocked out and the kit had all open windows in the fuselages halves. To eliminate the windows, I added some thick styrene to the inside of the body. I secured these pieces with super glue and let in dry overnight. I had to make sure the styrene would not flex when I went to fill in the windows. Some weight was added to the nose prior to closing the body up. Also At this time all the cargo/luggage doors were cemented in and filled with putty, since RAT did not have these doors as far as I could tell. I marked out the windows that are visible on the RAT and filled in the others with Squadron White Putty. Letting it dry over night, I used more putty to fill in some of the shrinkage spots. The next couple of hours required some sanding of the seams on the fuselage and to smooth out the putty in the windows. I worked on this a couple of times to make sure the filled in windows would not be visible.



In between these steps the wings and engines were built. Not many instructions on the painting of the engines and nacelles. The fan blades were painted silver, the inside of the nacelles were painted Gloss White enamel.

The wheel assemblies were built next and painted the appropriate colors, white for the inside of the doors, the struts silver and the tires with flat black and silver hubs. I did not attach the nose gear doors or the main gear doors till everything was finished. In 144 there is not enough plastic to attach these pieces without the possibility of them getting knocked off somewhere else in the building process of the model. So they would be added at the end of the construction process.



Now the fuselage was ready for the radomes on the front and rear of the plane. For the front radome I used a missile or bomb from my spares box that had the right shape and diameter. I measured the diameter and then cut off the appropriate length from the front of the airplane. I started with a smaller cutoff diameter and sanded it down carefully until it matches the missile diameter. The back radome had a taper going back to the fuselage which presented a problem. After mulling this over and looking through my spares box I could not find anything that would work. Next was a trip to Hobby Lobby to get a piece of dowel rod the right diameter. Looking at the pictures in the article, I started sanding the back edge of the dowel to a taper. Since there was only about 7mm width of plastic at the back end of the plane to attach the radome, this was going to be a problem. The problem would there be enough plastic to hold it the radome if I secured it with only super glue. Eureka! a solution popped into my head. Most B737,s had the exhaust for the APU at the tail. I drilled out the dowel rod to 4mm and the tail to 4mm and inserted the brass rod and then used epoxy to secure the radome to the fuselage. Before attaching this piece I had to find a round piece to put on the end of the radome. I used a piece of plastic from a Sharpie end to take care of this and attached it with epoxy. The reason I used epoxy I wasn't sure if the plastic from the Sharpie would be compatible with super glue.

With most of the major pieces done I painted the sub-assemblies with Tamiya White Surface Primer. I lightly sanded the pieces with some 6000 grit film to take out any slight imperfections. I then filled in any obvious imperfections with more putty and sanded them again. I gave it another light coat of Surface Primer. Once I was satisfied with what I had, I used Model Master Semi Gloss White Acryl 4701 to apply several light coats to cover the airplane. I let it sit for a day or two and came back and gave it several mist coats of Testors Gloss White from a spray can. This gave it a good gloss service to start applying the decals.



Since the plane didn't have a lot of markings, I used some U.S. Air Force decals from a previous 144 kit I put together. The U.S. flag was in my spare decal box. I also added some Stars and Bars to the aft fuselage. For the black stripe on the tail, I found some decals that would work. The lettering AFMC is also indicated on the black stripe in the pictures. I found some white alpha decals and added them to the black stripe. The engine had red stripes in the area of the primary fan blade and I found some decals for these items.

All in all a good build and a nice addition to my collection of one off's that kits haven't been built for. I now have an Australian Wedge Tail based on a B737, a P-8 Poseidon on a B737 and some other weird planes. I thank the "TICK" for the pictures he keeps sending me to build these planes. I have a couple more in the planning stages.

