



# THE CORSAIR

## IPMS Phoenix / Craig Hewitt Chapter

### President's Message

Welcome to March, the first month of the year without a federal holiday. Darn it.

I was thinking about this month's President's Message and hit a total writer's block. Sat in front of the keyboard for an hour, started to write about six times, went back and deleted everything six times. So, I went back through some old ones I'd written years ago and found that one in particular seems very appropriate. Something I believe to be one of the main purposes of our club (right there in our Constitution/By-Laws) is to promote the hobby. The best way I see to do that is internal promotion. We should be busy teaching each other everything we know. Therefore, I'm going to plagiarize myself from 2011 with the following couple of paragraphs. It all still applies.

*"I don't know anything they don't know. I don't do anything they'd find useful. I can't sit up there in front of all them and talk. I don't even build the same kind of models most of them do, so they wouldn't be interested.*

*Ever find yourself saying one or more of those things to yourself when the subject of demonstrations and techniques comes up? I'd be willing to bet they're not really true, if you dig down into it. Let's start at the beginning – 'I don't know anything they don't know.' There may be some people in the group who know the same technique you're thinking about but there are more than likely more people who don't know about it or would like to see how you apply it. After all, everybody does things with their own unique twists. I'm sure you've heard someone in the crowd around one of the demonstrations say, "yeah, I do that, but I do it this way." That only adds to the information pool. The second one, 'I don't do anything they'd find useful.' You'd be surprised at some of the techniques that people don't know would be useful until they learn them, then spend the rest of their modeling lives wondering how they got along before they learned it. How about 'I can't sit up there in front of all them and talk.' Guess what...I'm one of the worst sufferers of stage fright you'll ever know. If I can do it, virtually anyone can. After the first few seconds, it goes away. Besides, we all know each other and that makes it easier, too. Nobody will make fun of you or laugh at you (well, we might laugh at Ed, but...). And, should someone be crass enough to do so, a simple 'Bésame aquí' and a pointed finger should do it. As for the last one, 'I don't even build the same kind of models most of them do, so they wouldn't be interested,' well, anybody who thinks they know everything probably doesn't need to attend the club meetings anyway. Everyone should understand they can learn and adapt techniques from one genre to another. What about the guy who decides he wants to do a late-40s US Navy aircraft and realizes he knows zip about how to do a gloss finish? Hey, I'll bet a car modeler could give him some really useful tips. Or the sci-fi guy who knows spaceships don't 'weather' but looks at the latest masterpiece and realizes it's a bit monotone. Hmm, wonder what a wash would look like in those panel lines...where's the nearest armor guy? Take the average armor guy, while we're at it. He builds some beautiful heavy metal, but he decides he wants to show the human element a bit, paints up a couple of crew figures and puts them on top. Wait, those faces just don't look as realistic as the armor does. Could it be the monochrome skin tone, or the eyes that say he was just poked where that finger*

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# THE CORSAIR

*IPMS Phoenix / Craig Hewitt Chapter*

*above was pointed? I'll bet a figure painter could show him some things that would put him on the right track pretty quickly. Will any of these twenty- to thirty-minute technique demonstrations make you an overnight supermodeler? Nope. But they'll be steps in the direction that leads you to becoming a better modeler.*

*Looked at from the other direction, maybe you do a great job of painting the interior of your model but just can't seem to get it to go together without seams and steps. Or you can get it together beautifully, do a great paint job and the decals always wind up looking like, well, as those who don't know our hobby call them, stickers. If you have one of those kinds of issues, speak up or come let me or one of the other officers know and we'll see about developing a demonstration for exactly that problem. We can all improve, we can all learn."*

So, here's that appeal. Think about how you build your models, start to finish. Is there some trick there that you think might be useful to others? Remember, we have modelers from absolute beginners to national contest winners. But we can all learn something. If you have something, come see me and we'll get you on the schedule. We're good through May but need your support for the rest of the year.

I believe our seminar this month will be Brian Baker on aircraft he's seen at the annual Oshkosh fly-in and air show. This month's contest is 'Competition Vehicles' so anything that is made or modified for racing, from open- or closed-wheel or drag cars, racing planes, boats, motorcycles, bicycles, semi tractors, school buses, even drones. Bring them in. See you on the 3<sup>rd</sup>.

## February Models(Hollywood)





## February Models(Hollywood)



Novice Winner Will Frey



## February Display Models





## February Display Models





## February Raffle Winners



## February Raffle Winners





## Kinetic Gold M346 Advanced Fighter Trainer KEENAN CHITTESTER

This is the first injection-molded 1/48 kit of the M346 Advanced Fighter Trainer, which first flew in 2004. It is currently used by the air forces of Italy, Israel, Poland and Singapore. It was originally a joint venture between Aermacchi and Yakovlev, and you can definitely see the similarity to the Yak-130 Russian trainer.

The kit is molded in a medium gray plastic and contains just over 270 parts. The molding is truly top notch, which is one of the hallmarks of the new Gold range of kits from Kinetic. This was the first kit produced in their new manufacturing facility. There is a small photo etch (PE) fret that contains seatbelts, the HUD frames, rearview mirrors for the inside of the canopy, various vents on the fuselage, and the small winglets. The clear parts are very nicely done with two different options for the canopy: one with the explosive cord molded into it and the other without. And happily the canopies do not have a seam running down the middle! Hooray!

The decal sheet has markings for six different aircraft including the prototype and initial production aircraft which are very striking in their all red and all blue schemes. The other four options are for Italy, Israel, Poland and Singapore. There is also a separate sheet for all of the ordinance provided. The kit has three sprues of things to hang from the wings including fuel tanks, AIM-9M missiles and GBU-12s, along with other items that you can add to your spares box.

The instruction booklet is 24 pages of clear CAD type drawings with “focused views” of the more complex assemblies. Paint call-outs are for MIG paints, but there is cross reference chart that also lists Vallejo, Mr. Color, Tamiya and Humbrol paints.



Construction starts with the cockpit, specifically with the ejection seats. They are fairly well detailed and look like pictures I found on the internet. The cockpit tub and instrument panels are very nicely detailed and look great after painting, although I didn't do as nice a job as I would have liked. The PE and clear parts that make up the HUD displays were an interesting exercise in folding and gluing, but they look good. All the cockpit components come together in Step 3 and it all makes up into a nice, busy looking cockpit straight out of the box.



## Kinetic Gold M346 Advanced Fighter Trainer KEENAN CHITTESTER

The nose gear is assembled next, and there are plenty of small parts to be attached. The instructions are clear about where everything goes and it all fits together nicely. I chose not to attach the wheels until the end of the build. I also left off parts A81 and B28, which are explained later. The main gear wells are next up, and I did find one problem with the instructions. Parts A88 and A89 are mixed up in the drawings – A89 goes on the “E” wheel well assembly and A88 goes on the “F” assembly. It’s pretty easy to figure out the discrepancy when you are putting them together. I used a Sharpie and wrote E and F on the outside of each assembly so I would know which one went where when it came time to glue them into the lower fuselage half in Step 8. Only the base of the main gear legs are part of this assembly, which I thought was a nice touch. That way you can attach the rest of the main gear legs after painting, etc.



Step 6 deals with the assembly of the intake trunks and the burner can assembly. These go together nicely, but of course there will be a seam to be cleaned up. Also, don't forget to glue the small PE splitter plates into each intake trunk. I used Alclad Jet Exhaust to paint the burner cans.

Step 7 deals with the attaching the lower surfaces of each wing to the one piece upper wing/fuselage. Pay careful attention here as you need to decide which holes you are going to drill out for the pylons and there are also tabs to be removed depending upon whether you want the leading edge slats deployed or not. Most of the pictures I saw of M346s on the ground had the slats down, so I chose that option.

Next comes the installation of the main gear wells, the burner can assembly, and the intake trunks into the lower fuselage half. The attachment point for the burner can assembly is different than what is shown in the instructions, but it is easy to figure out how it fits. The intakes seem like they won't fit, but they actually dropped in very easily and the fit was great. It was at this point that I began to realize how well this kit fits together, even on complex-shaped assemblies.





## Kinetic Gold M346 Advanced Fighter Trainer

### KEENAN CHITTESTER

Next comes the nose gear bay assembly and you have to install the nose gear as part of the gear bay, which means it will be hanging out during the remainder of the construction. I purposely left off parts A81 and B28 when I assembled the nose gear back in step 4. By doing this, I was able to leave the nose gear loose and swing it up into the wheel well so that I didn't knock it off, because I know I probably would have.

The forward part of the fuselage is split vertically, and it is now glued together around the completed cockpit. I crammed some weight in and around this assembly where I could find room. Fit here was excellent also and this assembly is then attached to the lower fuselage and then the two fuselage halves are assembled. Once again, everything fit nicely and all the assemblies were along natural panel lines.

Steps 12 and 13 deal with the main landing gear, but I skipped Step 13 for the moment. The lips of the intakes are attached in Step 14, and Steps 15 through 18 deal with gluing together the vertical tail and all the various flaps and slats. Again, pay attention to the instructions because you have to remove certain tabs for the flaps to be down or up. Also, there are two options for the lower front part of the vertical tail for either the prototype or the production aircraft. The tail is then attached along with the horizontal tail surfaces and the flaps and slats.

The nose is up next and I added a little more weight to the nose cone just to be sure I didn't have a tail sitter. There are more options here if you are building either the Israeli version or the prototype. The next couple of steps deal with all of the antennas and things like that, of which there are plenty! I left off the clear parts D3, D4 and D6 until after painting. The sprue attachment points for A75 were on the side of the part, which made them a little difficult to clean up, but that is a very minor nit. All in all, the sprue attachments were in logical places.



I decided to pose the airbrake closed because that is how I saw most of them displayed when the aircraft is sitting on the ground. However, when I test-fitted the part, it fit so snugly that I couldn't get it out. That would have been OK, but it sat just a little lower than the surrounding fuselage. I tried to use some tape to pull the part out, but to no avail. So I just decided to run a little Tamiya thin cement around it and after the glue was dry I sanded the surrounding area down a bit to make it more flush. I'm still not happy with it, but moved on.

## Kinetic Gold M346 Advanced Fighter Trainer KEENAN CHITTESTER

I chose to do the Israeli version, partly because it was a single color, but mostly because of the flying tiger on the tail. The only FS35237 paint I had on hand was from the Model Master Acryl range, which I have had mixed results with. However, I was lucky this time around and the paint performed nicely. I sprayed the nose, anti-glare panel and top of the tail with Tamiya NATO black. After a coat of Pledge Revive It, the Cartograf decals went on beautifully with a little help from Micro Set and Sol. There was a minimum of carrier film on the decals, which was nice. There were a lot of stencils and putting them all on took a few evenings. There are several exploded views of the fuselage and pylons to help with placement of all the stencils.

I gave the airframe a coat of Italeri semigloss clear acrylic to give it a little sheen. Then it was time to attach the main landing gear and doors along with all those other fiddly bits that always seem to take longer than you expect. The canopy was a bit daunting for me because I usually have trouble with clear parts. I opted to use the canopy with the explosive cord molded in because I liked the way it looked. There are PE mirrors to be added, along with a clear divider between the front and rear cockpit and rails that go along the bottom inside edges of the canopy. I managed to get it all together using Gator glue and odorless super glue. I had originally planned to display the canopy closed, but it didn't quite sit properly because of the clear piece that divides the front and rear cockpit. So I went with an open canopy. I was nervous about gluing it in the open position, but when I did a test fit, it just clicked into place and stayed there. No glue required!

Kinetic's M346 is an awesome kit! I can highly recommend it to any intermediate modeler who has an interest in the subject. The molding is top notch and the fit is excellent and you get great value for your money. It really is an attractive airplane, and one of those prototype birds would really look striking. Many thanks to Kinetic for the chance to review this fantastic kit!





# *2020 Club Contest Themes*

## **2020 Club Contest Themes**

**January:** OPEN (Anything you like)

**February:** Hollywood (Anything from movie or TV show)

**March:** Competition Vehicles (Anything Built For Racing)

**April:** Sci Fi/Fantasy

**May:** Getting Wet (Anything to do with Water)

**June:** Battle of Britain

**July:** Red, White & Blue (Must have all 3 colors on model)

**August:** Swap Meet

**Note there will be no competition due to the Swap Meet**

**September:** Vietnam (50th Anniversary of last major land battle in VN)

**October:** Coming In Hot (Anything made primarily for speed)

**November:** Personal relationship with subject

**December:** "White Elephant"

**Note there will be no competition due to the White Elephant**



## EDITORS CORNER

### BY LYN GORTON

#### Some letters and comments on last months Corsair

First, thanks for your neat “Corsair” newsletter. (Having been a chapter newsletter editor, I know how infrequent the “attaboys” are, so I wanted to put that in first.)

Next: your model cabinet article stirred thoughts about my own, somewhat similar solution. But, it’s not something I built or even just assembled. Rather, about fifteen years ago my wife of now-fifty-eight years of wedded bliss found herself a bargain, “no-name” furniture store buying the pictured wooden, glass-shelved cabinet. Actually two, identical, cabinets. They were offered at a bargain price, so she bought both: one for her own collectible “curio”s, one for my models. Mine now stands near where I write this in my “man cave”.



The models and the cabinet even survived our move ten years ago from Georgia to North Carolina. All the models are at least thirty ...and often more ....years old, except for the C-123 which was built by friend and former IPMS e-board member Chuck Holte. He gave it to me, perhaps to commemorate the deafening airplane which was the altar upon which I sacrificed my hearing during my first ‘nam combat tour, or perhaps it was to clear space on HIS shelves. Anyway, since we moved here he shipped it to me from Colorado Springs. The model made it here intact, even with those long HF radio and LORAN wire antennas intact! Chuck does know how to pack a model ....thanks again, Chuck!

Fred Horky

*Editors Note : Fred is a former president of IPMS. Fred, although not a club member, is a recipient of The Corsair as it goes to IPMS each month and is distributed to the other Chapters. So it is good to know that your articles are read all over the country*

Thanks to Scott Cohen from Tru Color paint for an interesting seminar on how they research paint colors. I never knew how much went into it. This month Brian Baker will be presenting a seminar on the Aircraft he saw at the Oshkosh fly in and airshow.

Big thanks also to Ethan for taking the pictures





# SECRETARIES NOTES

## BY JOHN CARROLL

IPMS Minutes February 2020

Meeting was called to order at 7:00pm

There was one visitor Nick at February meeting. He moved in from Columbus Ohio and build 1/48 scale aircraft

**Modelzona** - Correction to last month notes about donation to Red Mountain Community Church. The church didn't request the donation the Modelzona committee elected to make the donation.

**Treasure Report:** Bill Dunkel stated the club had no major expenses. Reminder that rent for club's storage unit is due in April.

**Membership Coordinator:** Lyn Gorton encouraged members to remember to sign in.

**Chapter Contact:** Still working to identify a new chapter contact. Club is waiting to receive seal as Charter Chapter.

### New Business:

Martin Cohen (Tru-Color Paint) notice that IPMS Phoenix\Craig Hewitt didn't have a present on Instagram. He would like to represent the club posting pictures of members, club meetings, and models. Not a lot of discussion club agreed to have present on Instagram and allow Martin to manage. Will attempt link to IPMS Craig Hewitt Facebook page.

Falcon Field open house Saturday March 28, 2020 9:00am to 3:00pm. Club has been offered free 10X10 space, volunteers are needed. Steve – motioned club participate, Mike – seconded, motion was carried.

### Old Business:

Steve mentioned 5 new committees being formed focused on the constitution\bylaw committees. Stating they have documentation and starting review. If any club member has suggestion constitution\bylaws, please write them up and send to Steve.

### Contest:

Hollywood

### Other Business:

Don Stewart saw club was low make and take kits. He did some research and found sale at Squadron for easy kits @ \$5.00 and glue kits with wet decals @ \$7.00. Don purchased at total 113 kits for around \$730.00. Quick discussion to reimburse Don was held. Bill mentioned from club perspective was 1<sup>st</sup> that we could afford it. Secondly, it makes our club special because one few clubs continues to do make & takes to bring the youth into the hobby. Martin – motioned to reimburse, Craig – Second, motion was carried.

Dave – Still collecting kits and books for VA Hospital

Mike – recommended having donation box at Modelzona for kit for VA Hospital.

Tru-Color Paint gave seminar on Doing research on paint colors for Models

# Membership

**For only \$1 a month you get all of this**

- . Monthly club newsletter**
- . Discounted club T-shirts**
- . Modelzona**
- . Monthly Raffle Prizes**
- . Monthly contest awards**
- . Annual club Christmas party**
- . And more**

**Remember that you have to be a member **in good standing** to enter and win competitions, get a copy of the monthly newsletter sent directly to your email, and vote for anything that the club brings to the table.**

**So Make sure to see Treasurer,  
“Bill Dunkle”, at the club meeting to sign up  
for membership**



**2020 CLUB MEETING CALENDAR**

All meetings held at American Legion Post #1, 364 N. 7th Ave., Phoenix, AZ 85003

**JANUARY 2020**

Tuesday 7th, 7pm  
Seminar/Speaker: Materials and  
Technique/Stuart Bricker

**JULY 2020**

Tuesday 7th, 7pm  
Seminar/Speaker:

**FEBRUARY 2020**

Tuesday 4th 7pm  
Seminar/Speaker: How to do  
Research/Scott Cohen

**AUGUST 2020**

Tuesday 4th, 7pm  
Seminar/Speaker:

**MARCH 2020**

Tuesday 3rd, 7pm  
Seminar/Speaker:  
Brian Baker  
Aircraft at Oshkosh air show

**SEPTEMBER 2020**

Tuesday 1st, 7pm  
Seminar/Speaker:

**APRIL 2020**

Tuesday 7th 7pm  
Seminar/Speaker:

**OCTOBER 2020**

Tuesday 6th, 7pm  
Seminar/Speaker:

**MAY 2020**

Tuesday 5th, 7pm  
Seminar/Speaker:

**NOVEMBER 2020**

Tuesday 3rd, 7pm  
Seminar/Speaker:

**JUNE 2020**

Tuesday 2nd, 7pm  
Seminar/Speaker:

**DECEMBER 2020**

Tuesday 1st, 7pm  
Event: *White Elephant*



## March Raffle Items

Tickets are \$1 or six for \$5.

Item A: Dragon 1/350 USS Arthur W. Redford DDG-968

Item B: Polar Lights 1/350 Star Trek Enterprise NX-01

Item C: Academy 1/48 UH-60A Blackhawk

Item D: Tamiya 1/35 M4A3E2 Jumbo Assault Tank

Item E: Academy 1/48 Mirage III C

Item F: MiniCraft 1/144 B-29 Superfortress "Enola Gay"

Item G: AMT/ERTL 1/25 1968 Ford Shelby GT-500

Item H: New Item from Hobby Depot

Note that there will be a Special Raffle in April. We will raffle off an Academy 1/32 scale F/A-18C Hornet. This is a nice model and the box is still sealed. Tickets will be \$5.00 each or 5 for \$20.00.

## UPCOMING EVENTS

**March 28th—Falcon Field Open Day**

**April 18th—Desert Scale Classic**

**November 7th—Modelzona**

## IPMS Phoenix / Craig Hewitt Chapter

### 2020 Chapter Officers

The club meets at 7pm on the first Tuesday of each month at the American Legion Post #1 in Phoenix. Check the club website at [www.ipms-phoenix.org](http://www.ipms-phoenix.org) for more meeting info.

#### **American Legion Post #1**

364 N. 7th Ave.  
Phoenix, AZ 85003

The post is located South of I-10 just a few blocks North of Van Buren. Look for the huge American flag.

President.....	Steve Collins.....	<a href="http://www.ipms-phoenix.com/">http://www.ipms-phoenix.com/</a>
Vice President.....	Don Stewart.....	<a href="http://www.ipms-phoenix.com/">http://www.ipms-phoenix.com/</a>
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Newsletter Editor .....	Lyn Gorton .....	<a href="mailto:lyngorton@hotmail.com">lyngorton@hotmail.com</a>



## March, 2020

### Military

1. 1294: RAF: Light Earth
2. 1309: German: RLM Graü 2
3. 1310: German: RLM Grün 72
4. 1311: German: RLM Grün 73
5. 1313: RAF: Light Green

## April, 2020

### Military

1. 1047: FS-11105: US Coast Guard Antifouling Red, 2015+
2. 1048: FS-11350: US Navy Antifouling Red, 2011+
3. 1312: German: Gelb #4
4. 1345: German: Rot #23

We are always open to new ideas for paints. If there are colors that you need but aren't made, shoot us an email at [tru.colorpaint1@yahoo.com](mailto:tru.colorpaint1@yahoo.com). If we can find enough information on the color, we could put it in the next year's production schedule.





## Useful Links

Bjorn Jacobsen—Aircraft Dioramas	<a href="http://www.dioramas-and-models.com">www.dioramas-and-models.com</a>
Plasmo—good visual instructions on “You Tube”	just search for plasmo
Kittyhawk replacement parts	<a href="mailto:Sophialynn@gmail.com">Sophialynn@gmail.com</a>
Trumpeter replacement parts	<a href="mailto:Joanna@trumpeter-china.com">Joanna@trumpeter-china.com</a>
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Rivet detail and schematic drawings	<a href="http://www.airwar.ru">www.airwar.ru</a>
Fine Scale modeling techniques	<a href="http://paulbudzik.com">http://paulbudzik.com</a>
“How to “Videos	<a href="https://www.youtube.com/Andyshobbyheadquarters">Youtube.com/Andyshobbyheadquarters</a>
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Military Colors And Camouflage	<a href="http://www.theworldwars.net/resources/">http://www.theworldwars.net/resources/</a>

If you have a good reference site let me have a brief description and a web address and we will keep this list as a reference.

## Join the **IPMS/USA!**

\$30 annual membership includes a one year subscription to the IPMS Journal. Visit [www.ipmsusa.org](http://www.ipmsusa.org) to download a membership form. Or you can write to:



IPMS/USA PO Box 1411  
Riverview,  
FL 33568-1411

Membership also gives you access to the online Discussion Forum, where you can exchange ideas and information with other members of IPMS.



## CONTENT NEEDED!!!!

The Corsair needs your help! To keep this newsletter filled with all the great content, I need your help with content. Here are some useful items that I can use to put together future issues each month:

- Kit reviews/In-box reviews
- Website links
- Modeling related articles
- Commentary and featured columns
- Neat, strange or otherwise shareable pictures
- Book reviews
- Trip and vacation write-ups

Anything you have can be used. Don't hesitate. Even a few paragraphs are great.



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# DESERT SCALE CLASSIC

## *Model Car Championship*

**Saturday - April 18, 2020**

**9:00 a.m. - 4:00 p.m.**



**Deer Valley Community Center**

**2101 W. Wahalla Lane, Phoenix, AZ 85027**

- Model Builder's Swap Meet and Vendor Expo - Kits, Paints, Supplies
- Raffle
- 31 Adult Classes, 1 Youth Class
- Master Awards
- Free Make-N-Take for Kids

***The Largest, Longest Running, Best Model Car Championship in the Southwest!***

➤ See our Website for More Information - [www.desertscaleclassic.com](http://www.desertscaleclassic.com)

Presented by The Cactus Car Modelers Club of Phoenix