

Another good turnout for the August meeting.51 people actually signed in and I am sure a lot of them went away with some bargains as this was our annual swap meet



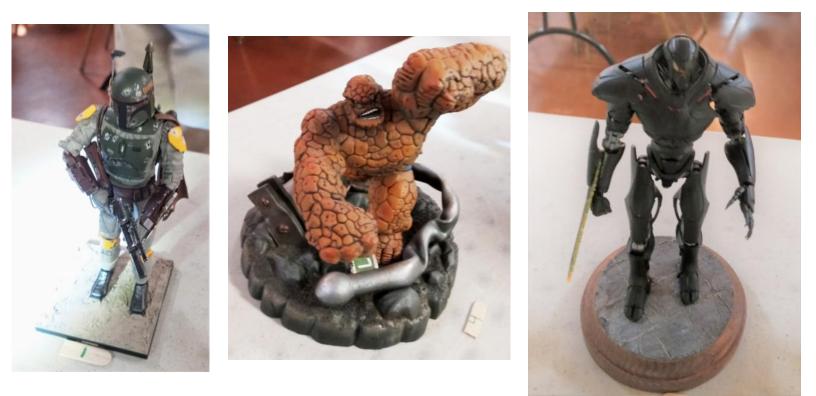
<u>Corsair Stop Press Dates 2021</u>			
January	25th		
February	22nd		
March	22nd		
April	25th		
May	24th		
June	26th		
July	26th		
August	22nd		
September	24th		
October	24th		
November	21st		
December	20th		

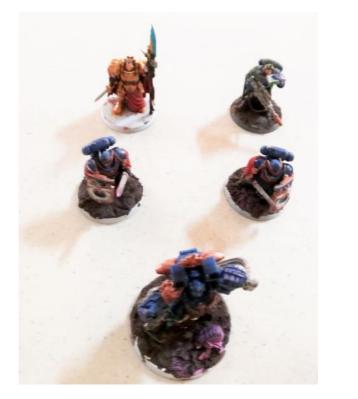
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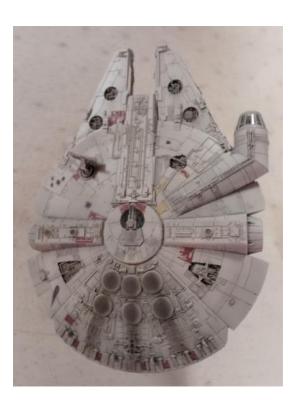
# **August Display Models**



# **August Competition Models**







# **August Competition Winner Models**



Novice Winner Ryan Pabis Golden Warrior



Advance Winner Craig Brown

Millennium Falcon

History:

As 1940 continued with the war in China, Japan didn't figure to win the vast countryside, but to hang on to the major cities in the interior and ports. The stalemate continued, then in September the Zero was introduced, pilots were not impressed, and wanted to keep there "Claude's". In one-on-one mock combat the "Claude" out maneuvered the Zero and won every duel. However, the first combat with CAF aircraft proved the Zero was overall superior the "Claude", claiming 27 fighters shot down. Lt. Cdr Fujita stated the "Zero was better than the "Claude" in performance and firepower. So, I liked the Zero".

Combat experience of the Zero pilots in China would provide great confidence to them, heading into 1941 these pilots were dangerous opponents and would prove that in the opening months of the Pacific war.

The A6M2 was the mainstay JNAF as they were committed to the attack on Pearl Harbor and the Philippines. Japanese carriers positioned themselves 200 miles north of Pearl, at 0130 hours Tokyo time the bombers started climbing off the flight decks. The Zero (code named Zeke by the allies) pilots played a key role in the attack, protecting the bombers and torpedo bombers, strafing parked aircraft and shooting down those that did get off the ground... but not all of them. The Japanese pilots were surprised at the aggressiveness of the American pilots flying P-40B's, 2nd Lt's Taylor and Welch were two of them. 55 officers and men were lost in the Pearl raid, which included 9 zeroes lost to all causes, 3 in the first wave and 6 in the second. Those crews that survived grieved their lost brethren.

Coinciding with Pearl raid, Japan hit the Philippines, Hong Kong and Dutch East Indies. The lightning strikes were successful catching many allied aircraft on the ground and leaving them smoldering piles, continuing the story line that the Zero was invincible.

The Battle of Midway would turn the tide in the Pacific for the allies; the battle broke out in the early morning of June 4th. The Akagi, Kaga, Soryu and Hiryu steamed to Midway with over 250 aircraft. American cryptographers however had broken the Japanese code and were lying in wait with the Hornet, Enterprise and Yorktown along with the Midway contingent of aircraft. The loss of 4 fleet carries stunned the Japanese, losing many valuable veteran pilots and aircraft crew. In order to replace the lost pilots, veteran land-based pilots were recalled to train the new ones. The entrance requirements were lowered, training syllabus shortened, only to produce pilots ill equipped to do front line battle.

The A6M2 carried on as a land based and float plane, after the Midway invasion a more improved A6M3 appeared with more powerful engine and firepower.

A total of 10,449 Zero's were produced, it is the icon of the Japanese fighter planes, like the RAF Spitfire, Luftwaffe BF109, the USAF Mustang.



Aircraft: A6M2 came on line in September of 1940, manufactured by Mitsubishi. Engine: Nakajima NK1C Sakae 12, 14-cylinder radial, air cooled, providing 950 hp. Weight: 6,164 lbs loaded Max speed: 332 mph Ceiling: 32,810 ft Range: 1930 nautical miles Armament: 2x20 mm cannons, 2 machine guns and 264 lbs of bombs.

Zero float A6M2-N (allied code name "Rufe") was a last-ditch effort to provide a fighter float plane for forward island bases which landing fields were impossible to build in the southern and northern reaches of Empire. The 15-Shi floatplane fighter was still under development and wouldn't be ready till 1943. The project was accepted and Nakajima began the project with chief engineer Shinobu Mitsutake.

Three used Model 11 Zero's were the starting point, changes included, A) Deck landing gear removed, main float, right and left auxiliary floats were added. B) The fin was strengthened and the rudder area was increased to make up for directional stability and rudder efficiency affected by the floats C) Sealing of the floats and body to prevent them from leaking and corroding. The plane was slightly slower than its wheeled version, but it retained its maneuverability and superiority over the early war allied aircraft. It was accepted for mass production under the "Type 2" Float Plane Fighter. A total of 327 were manufactured between 1941 and 1943.

The allies were cautious as the plane was as dangerous as its wheeled brother as it fought against bombers and fighters. On the 10th of October, 1942 Sergeant Kawai and Maruyama engaged over 20 Wildcats in the Shortland Islands, both were killed in the ensuing battle, but they in turn destroyed 4 Wildcats, one by ramming. In the end all front-line unit float planes were destroyed.









Aircraft:

A6M2-N was manufactured by Nakajima Hikoki K.K.. Engine: Nakajima NK1C Sakae 12, 14-cylinder radial, air cooled, providing 940 hp. Weight: 5,423 lbs loaded Max speed: 270 mph Ceiling: 32,810 ft Range: 1107 nautical miles Armament: 2x20 mm cannons, 2 machine guns and 264 lbs of bombs.

Model:

I built these 20 years ago and through a couple of moves they saw their wear and tear. I thought about building new ones, but decided I had a reclamation project instead. All small pieces, antenna, canopy, Pitot tube etc were removed. I used oven spray on it to strip paint and decals off. It started out like the picture of the A6M3. This process took about six times to complete, spray (well ventilated area), let sit for 12 hours, take an old tooth brush into a bucket of water to brush it off. Once done a thorough rinse and set aside to dry. From there it was like any other model that you would paint and decal.





The Tamiya 1/48 A6M2 I used Tamiya TS-29 Semi Gloss Black Spray for the cowling, then the new and very well done AS-29 IJN Gray Green for the body. According to the instruction sheet, the aircraft markings were for Lt. Commander Shigeru Itaya, Flying Corps Commander for the carrier AKAGI, Pearl Harbor attack. The Grey Green color was used for a very short time from about October of "41" through to about May of "42".

The A6M2-N type 2 is another 1/48 Tamiya kit. Used TS-29 Semi Gloss Black spray for cowling, undersides used AS-2 IJN Light Gray and upper surfaces AS-1 IJN Dark Green. The instruction sheet says the markings are from November "42" to January "45" at the Aquatic Base of Shumushu Island, North Kuril.

Overall, one plane took maybe about the same time to build brand new, because of the stripping job. But I am satisfied with results.

References: Osprey Aircraft of the Aces 22 – IJN Navy Aces Tamiya Instruction Sheet World War II Airplanes volume 2, by Enzo Angelucci and Paolo Matricardi, a Rand McNally book.

Respectfully, Mark L. Rossmann





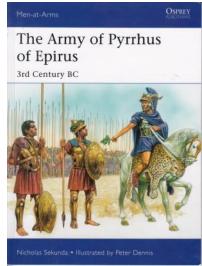


## The Army of Pyrrhus of Epirus, 3<sup>rd</sup> Century BC Jim Pearsall

Most of us have only heard of Pyrrhus through the phrase "Pyrrhic victory", referring to someone who wins all the battles, but loses the war. There's a lot more to his story than that one campaign, and he was a very successful general, right up to the end, where he was killed at the Battle of Argos in 272 BC.

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Introduction **Geography of Epirus** Epirus in the 5<sup>th</sup>-4<sup>th</sup> Centuries BC The Molossian Monarchy c 430-307 BC The Early Life of Pyrrhus, c 319-397 BC Pyrrhus Early Reign 297-288BC The Fall of Macedon's Antipatrid Dynasty Ambracia - First Clash With Demetrius Pyrrhus as a Military Writer The Partition of Macedonia 288 BC Pyrrhus Turns West 281 BC The Battle of Heraclia, 280 BC **Negotiations With Rome** The Battle of Asculum 279 BC Pyrrhus in Sicily 278 - 276 BC Return to Italy The Battle of Beneventum, 275 BC Return to Epirus, 274 BC Failure at Sparta, 272 BC Death in Argos Aftermath Downfall of the Aeakid Dynasty The Army of Pyrrhus The Molossian Court Command and Staff Cavalry **Guard Cavalry** Line Cavalry Anbraciot Cavalry **Thessalian Cavalry** Mercenary Cavalry Italian Allied Cavalry Infantry The Macedonian Phalanx The Thesprotian, Chaonian and Molossian Phalanxes Epirote *logades* The Ambraciote Phalanx The Mercenary Phalanx **Italian Allied Infantry Elephants and Missile Troops** Elephants Slingers Archers











## The Army of Pyrrhus of Epirus, 3<sup>rd</sup> Century BC Jim Pearsall

#### PYRRHUS' STORY

Pyrrhus was a successful battle leader. He also formed alliances with neighboring kingdoms, sometimes at their request against other groups in the area. His successes allowed him to annex areas, making his kingdom even larger. Sometimes these annexations were as payment for his service to his allies, sometimes as reparations from the losers.

The armies of Pyrrhus were much larger than I thought, with 40,000 in his army. I also learned that Pyrrhus used elephants in battle, much like tanks were used in World War I, to disrupt infantry and cavalry formations. I have read histories of the Carthaginian army of Hannibal, which made his elephants sound like a new technology, although this was over 100 years after Pyrrhus.

Most of Pyrrhus' battles were fought in the Balkans, in current Macedonia and Albania. But he also went to help a neighbor who had invaded Italy, and was losing to the Romans. Pyrrhus' forces did defeat the Roman army he first faced, but his losses were great enough that he was worried. But he received reinforcements, and in a second battle he won again, but then perceived that the Romans still had more troops coming, and he was running out of troops. This is the source of the "Pyrrhic Victory". He won, but couldn't keep going.

Pyrrhus kept on fighting successfully until his death in battle.

OVERALL EVALUATION: This isn't a full coverage of the wars and armies of this period. The main reason is that it's been 2300 years, and the surviving histories don't agree on many of the facts. So a lot of the book is based on interpretation. If historians still disagree on happenings from World War II, I suspect that this book had a lot of interpolating to figure out a reasonable discussion of the history.

The best part of this book is the color illustrations. Anyone who does figures, or wants to, can have a great time doing some 300 to 250 BC era figures. And the elephant is very useful too.

This book is a look into a history not often covered by our sources.





us's elephants ran into unexpecte k on Algos in 272

At deal of night Pyrnus came up to the walk of the city, and haund have been called Diamperes had been thrown open for them by Anstees, Weich was undercovered langnough for his Galais to enter the city and take possession of the markotations. But the pair words on alarn't her eleginants, and therefore the towers mad so be taken of their backs and um or again where the grinning were hading.

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RENTINE ALLIES, 281/280 BC F2: Tarentine light cavalrymen

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#### REDNECK 'DELUXE' PORTA POTTY 1/35 scale- (SCRATCH BUILT) Mike McFadden

Seeing the ubiquitous construction site porta potty's around our area, I saw one with a back porch- it was 'on'. To make the outhouse model/architectural wood panel strips were used, with PE hinges, brass wire handles and TP holder, holed and duct taped styrene aluminum corrugated roof.

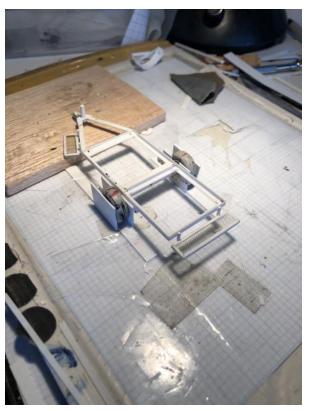
On to a fun dilemma, -what goes on the back of the outhouse. After much Zen thought I couldn't think of anything more gross than a BBQ. Good place to start.

Even a fun project should be built well. A specific choice I made was to use 'L' shaped styrene strip which would allow placement of the PE mesh exactly like the prototype. As the styrene was so thin in the size I wanted to use, keeping everything flat and symmetrical required planning. I ended up building the main portion of the trailer frame on a clear glass frame over gridded  $10 \times 10$ mm graph paper.



After good alignment of the two pieces, a  $1 \times 10$  piece of strip was placed over the joint, for support. Building this way allowed the outhouse and wood porch floor to be seated into the frame, same for each PE step and the mesh landing.

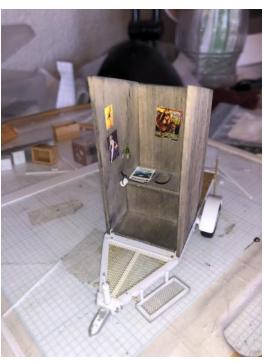




#### REDNECK 'DELUXE' PORTA POTTY 1/35 scale- (SCRATCH BUILT) Mike McFadden

To keep the wheel/axle area level and at 90 degrees to the frame, it was flipped over, exactly matching spring leaf springs were placed and topped with the wheel's axle for the small wheels. Had to do the rims in chrome. I wanted the trailer plumbed; out of brass wire and bits and pieces from the parts box I added the ball mount, locking lever/latch, safety chains, trailer coupler and adjustable post. The rear brake lights are wired and support/steadying drop attachment rods support the trailer on the level. Reflective tape added from decal. I placed support railings on the porch of styrene to allow attachment of many of the eye candy items- gun racks, beer holders, tie downs.





A good goal is to use PE parts whenever possible, as they aid scale thickness and fidelity. I used PE for door hinges, trailer hitch handle, the BBQ side rack and server plates, BBQ handle. I choose to build in 1/35th as I have many items in the spare parts box. Cans, weapons, tools, bottles, ice box (with ice), cow skull, deer.

\*Outhouse- RR wood planking \*wheels- out of1/48 aircraft bits box \*Fenders-vacuum formed over wood dowl \*BBQ from styrene rod/vacuum formed cover/lid

\*Frame built from 'L' shaped styrene/ to allow PE steel mesh, outhouse, rear wood platform insertion. \*Electrical- from trailer coupler, lines to brake lights, attachments, it all there.

\*Supports- front trailer ball attachment cover, adjustable post, safety chains, rear support poles and pins. \*Leaf spring suspension, metal/mesh steps, rear wood platform

\*Goodies- camping/hunting gear, beverage holders, libations, lots of guns, extra clothes/boots, a target deer, reading material, bucket of corn cobs (just in case); everything needed to complete your upcoming hunt/travel

#### REDNECK 'DELUXE' PORTA POTTY 1/35 scale- (SCRATCH BUILT) Mike McFadden

The cooking utensils were done from scratch.

Model RR sources have good wood aging products; it worked well on the outhouse. Added a crescent moon, pair of long johns, boots, pin-up's, IPMS journal reading material, bucket with dental proxy-brush corn cobs (thanks Jack Kennedy for the idea!).

With the frame being basically black and the outhouse wood, the end-product looked plain. I placed it along a paved road and used bright foliage to raise the visual appeal of the trailer scene. Add some duct tape, spent shell casings, spare boots, moonshine, your own personal target deer, corn cobs in a bucket (if TP runs out), the ubiquitous 'Get' Er Done' sign and we're off to the fairgrounds......

License plate on the trailer- the author's





# 2021 Club Contest Themes

2021 Club Contest Themes		
January:	ТВА	
February:	ТВА	
March:	TBA	
April:	ТВА	
May:	ТВА	
June:	"Your Best Covid Build" one model entry only	
July:	Navy (surface and submerged)	
August:	Sci Fi	
September:	Airplanes(fixed and rotary)	
October:	Armour	
November:	Autos	

## **December: "White Elephant"**

Note there will be no competition due to the White Elephant but displays are welcome





## **EDITORS CORNER** BY LYN GORTON

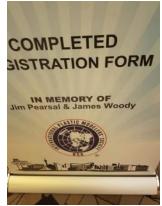
At the time of writing the Nationals would have been in full swing in Vegas. If you were fortunate enough to be able to attend I hope you had a good time and I look forward to hearing some of your stories.

Next up of course will be Modelzona on November 6th (See the flyer on the last page), for those of you who may not know about Modelzona, it is the Clubs signature event and attracts visitors from not only our state but many from other states too.

At the meeting in August Ed followed up on the email appeal that was sent out asking for volunteers. We still need you to step up for this especially on registration, and Make & Take. Ed let it be known that he would be stepping down after this Modelzona so now would be a good time to step up and find out what the job entails. We are also looking for a number of volunteers to steer people in the right direction within Modelzona and basically project the club image within the walls of the building. We are expecting a large turnout (I have 1500 wristbands) so we will need you to help even if you can only manage an hour or two. In this instance if you want to email me directly I will pass your emails onto the appropriate committee member. My email in case you have forgotten is lyngorton@hotmail.com

Thanks to Mark and Mike for supplying some good articles for this issue. Also you may have noticed that I still have some legacy articles from Jim Pearsal. If you were at the Nats you may have noticed a tribute to him as Jim was not only the IPMS Historian but could also be found at the registration desk at Nationals.





Mike has won awards for his dioramas and will be the seminar speaker at the September meeting on the 7th, so you will be able to ask him questions about his Red Neck Porta Potty as well as pick up some good diorama tips.

The September competition is Airplanes so I expect Mark to have a few on show. Just to refresh you on the rules you can enter as a novice as many times as you want but once you have won 3 times as a novice you must move up and be judged in the Advanced section. Also you must be a member in good standing to enter any of the club competitions, and also take part in any club votes.



# 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

THE CORSAIR	PAGE 17	September 2021		
2021 CLUB MEETDNG CALENDAR All meetings held at American Legion Post #1, 364 N. 7th Ave., Phoenix, AZ 85003				
JANUARY 2021 Tuesday 5th, 7pm Seminar/Speaker:	Tuesday 6tl Seminar/Sp	· •		
<b>FEBRUARY 2021</b> Tuesday 2nd 7pm Seminar/Speaker:	Tuesday 3r Event : Clu	AUGUST 2021 d, 7pm b Swapmeet		
<b>MARCH 2021</b> Tuesday 2nd, 7pm Seminar/Speaker:	Tuesday 7tl	eaker: Mike Mcfadden—		
<b>APRIL 2021</b> Tuesday 6th 7pm Seminar/Speaker:	Tuesday 5th Seminar/Sp	DCTOBER 2021 n, 7pm eaker: Tim Bongard- rbon fibre decals		
MAY 2021 Tuesday 4th, 7pm Seminar/Speaker:	N Tuesday 2n Seminar/Sp			
<b>JUNE 2021</b> Tuesday 1st, 7pm Seminar/Speaker:	D Tuesday 7th Event: Whit			



## September Raffle

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

Item A: Hasegawa 1/350 IJN Destroyer Yukikaze 1940 Item B: Ma. K. 1/20 Grosser Hund Item C: Hobby Boss 1/72 AH-64D Long Bow Apache Item D: Academy 1/35 Achilles British Tank Destroyer Item E: Hasegawa 1/48 F-16CJ (Block 50) Fighting Falcon Item F: Hasegawa 1/72 F-35A Lightning II Prototype Item G: AMT 1/25 1960 Ford Ranchero Item H: New Item from Hobby Depot

# UPCOMDNG EVENTS

Modelzona—6th November 2021

# PMS Phoenix / Graig Hewitt Chapter 7pm on the 2021 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 <u>www.ipms-phoenix.com</u> 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	http://www.ipms-phoenix.com/
Vice President	Don Stewart	<u>http://www.ipms-phoenix.com/</u>
Secretary	John Carroll	<u>http://www.ipms-phoenix.com/</u>
Treasurer	Bill Dunkle	
Member At Large	Stuart Bricker	<u>http://www.ipms-phoenix.com/</u>
		<u>http://www.ipms-phoenix.com/</u>
Webmaster	Tim Bongard	<u>http://www.ipms-phoenix.com/</u>
Newsletter Editor	Lyn Gorton	lyngorton@hotmail.com

#### **Useful Links**

Bjorn Jacobsen—Aircraft Dioramas	www.dioramas-and-models.com
Plasmo—good visual instructions on "You Tube"	' just search for plasmo
Kittyhawk replacement parts	Sophialynn@gmail.com
Trumpeter replacement parts	Joanna@trumpeter-china.com
Special Hobby	www.specialhobby.Ev/contact
Tamiya—US	support@Tamiya.com
MRCsupport@modelrectifier.com	
Rivet detail and schematic drawings	www.airwar.ru
Fine Scale modeling techniques	http://paulbudzik.com
"How to "Videos	Youtube.com/Andyshobbyheadquarters
Online magazine for all things avionic	www.wingleadermagazine.co.uk
Sky Harbor Informational site	http://www.visitingphx.com/index.html
Military Colors And Camouflage	http://www.theworldwars.net/resources/

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.

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## Join the IPMS/USA!

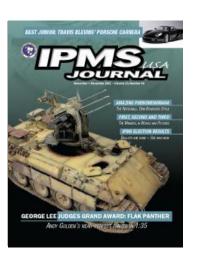
\$30 annual membership includes a one year subscription to the IPMS Journal. Visit www.ipmsusa.org to download a membership form. Or



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.

#### THE CORSAIR

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September 2021



ModelZona 2021



NOVEMBER 6<sup>th</sup>, 2021 9am - 4pm

## Model Registration - 9am to 1pm

Red Mountain Community Church 6101 East Virginia Street Mesa, Arizona 85215 Northeast corner of Loop 202 and N. Recker Rd.

## \* OPEN TO ALL MODELERS \*40+ CATEGORIES

#### \* SPECIAL AWARDS FOR:

Best Vietnam War subject Best F4U Corsair Raleigh Williams Craftmanship Award

#### \* SEMINARS

#### **\* MAKE & TAKE**

## **\* VENDOR TABLES**

8ft. Vendor tables - \$40 each

# GENERAL ADMISSION - 55

### Kids under 13 - FREE

#### **MODEL REGISTRATION**

Adult - \$5 (first 5 models) Additional models - \$1 each Junior (under 17) - \$2 (unlimited models)

A fillable model registration form is available on our website. We encourage you to fill your forms out in advance so that you have more time to enjoy the show!

Email Keith at avalon\_war\_books@yahoo.com for Vendor Table Info

Visit our website for more info: www.ipms-phoenix.com



Follow us on Facebook: Craig Hewitt Chapter-IPMS Phoenix

In light of the current pandemic situation, please be aware that neither IPMS/USA nor its Chapters are liable for any potential transmission of illnesses. Those planning to attend this event should (a) follow existing safe social distancing recommendations and (b) abide by any local or state regulations regarding gatherings.