

THE SCALE SQUADRON  
OF  
SOUTHERN CALIFORNIA



Founders of the  
US Scale Masters Championships

# SCALE DIMENSION

Official Newsletter of the Scale Squadron of Southern California

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Classics 2022  
Special!**  
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Founders & Proud Supporters of  
The U.S. Scale Masters Championships



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### On the Cover

1. Mike Greenshields showing his stuff with his **Bowers Fly Baby**.
2. Mark Davis with his **North American OV-10 Bronco** on a gear-check fly-by.
3. **American Champion Super Decathlon**, this one belonging to **Robert Binkley**, just touching down.



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**Mike Greenshields**  
Commander

A month ago, we held one heck of an event. **Warbirds & Classics 2022** was a success.

Our event faced serious challenges. We lost *three* members in the beginning months of 2022, including our club president and secretary. These two board members were critical in making this event successful. To get the job done and make up the difference, members stepped up, filled in the blanks, and helped assure we had another great event. I cannot think of a better way to honor our lost club members **Sam Wright, Ed Woodson, and Larry Klingberg**, than making this event one of the best ever.

**Randy Wilbur** and **Joni Whitsitt** lead the charge for W&C 2022. These two took up the slack at every turn to ensure nothing was missed. We had plenty of food and great organization. Thank you both!

We had Flashback Friday (well, all weekend) with our MC and former Commander, **Tim Johnson!** *Great job, buddy!*

It's then a long list of volunteers all pulling together to get the job done. *Thank you* to the crack volunteer staff. I may miss someone, and if so I am truly sorry. But we got a *lot* of help from both OCMA and Squadron members!!

**Larry Wolfe, Ethan Marsh, John Wencel, The Cardins, Felipe Leite, Wayne Spani, Jerry Smith, Chris Madson, Jerry Thompson, Steve Garcia, The McCormicks, Ron Grater, Gonzalo Saavedra, David Coe, Alden Gaylord, Robert Hahn, Tim Dobroski, Jim Reed, and The Family Puchalski.** And a special thank you to **Pano Coromelas** who came in, got us all setup with a PA, and then helped and flew all weekend! I'm sure I missed someone. If you volunteered and I did not get your name on this list, *please* let me know. **THANK YOU VOLUNTEERS!**

And **Thank You** OCMA for providing our association field for the weekend. A field that is well-maintained and a great field for flying. We're proud to be part of the Orange County Modelers Association group of member-clubs.

This year, I felt like we truly hit on all cylinders. We Had *vendors!* We had renewed and enthusiastic vendors and sponsors that really helped make the difference to our attendees, pilots, volunteers and of course, to our raffle. **Thank You Sponsors!** Please support these companies that supported us!

So why do we do it? It's a fair amount of work to get this done. Well... For one, we're dedicated to the promotion of Scale Modeling and this event was *all about scale!*

But just as important, we do this to make a special event for the pilots! Our friends and family that love modeling all come out and we get another year to share our hobby with our flying buddies!

**Thank You Scale Modelers!** You braved \$7.00/gal gas to come in from SoCal, NorCal, AZ, and NV to come fly and hang out. We got to see some of the absolute best pilots flying some of the best aircraft flying in the Southwest.

We're thankful that we had a great event filled with great friends who flew absolutely beautiful models using some amazing cutting edge tech!

As Tim C. says, it was a great event and fun was had by all. **Thank you!**

In other news... The Squadron is now the official owner of our own PA system. We got it for a song (well, a song plus a check... lol) but it was a tiny portion of what it's worth and it's a great system that is proven to work marvelously. (**Thanks Pano** for helping us make that happen!)

We are a club, a club full of great people who want nothing more than to build and fly scale aircraft and I for one am already looking forward to next year's W&C and all the fun we're going to have in-between!

Come to the next meetings and we'll be discussing all the great stuff we're planning between now and then.

We'll see you soon. Until, then Happy Landings!

**Mike Greenshields, Commander**  
[Commander@ScaleSquadron.com](mailto:Commander@ScaleSquadron.com)



# EDITOR'S NOTES

## Warbirds & Classics

The **2022 Sam Wright Memorial Warbirds & Classics** is now a thing of the past. While it's sad to think about the event without Larry, Sam, and Ed, it's also a thing to celebrate. Those guys would have been proud of the way everything turned out.

We had a great turnout with lots of airplanes that we've never seen before, pilots who have never been to a W&C, and tons of spectators.

MC **Tim Johnson** did a terrific job keeping everyone informed about what was in the air and who was driving it.

This issue of the newsletter is dedicated to W&C and you'll find a summary (**Page 5**), information on sponsors (**Page 6**), award winners (**Page 8**), and *lots* of airplane photos (**Page 11**).

## W&C Photo Gallery

The good news on the airplane photos is that we were able to get pictures of just about everyone's model (over 100 of them!). The bad news is that there's not enough space in the newsletter to include them all. (Well, we *could*, but it would be about a 50-page newsletter.) So we're going to show them in installments. This month we're including a random sampling of 30 or so models. If you don't see your model, just hang in there. It'll likely take about three installments to show everyone's airplanes.

## Photos Online

Something else we're going to try that we've never done before is put the photos online. Normally this wouldn't be a problem but with 12 GB of photos, we'll have to set up some cloud storage space. Be patient while we get that organized. All W&C registered pilots who provided an email address will be notified via email when the files are ready for viewing and download. If you'd like access to the photos and you didn't register as a pilot, just forward your email address to me and I'll add you to the list.

## June Squadron Meeting

No, you didn't miss the June Squadron meeting. Due to some last-minute scheduling conflicts, there was no Squadron meeting in June. But don't worry, we'll be back better than ever on **July 11, 2022!**



**Eric Puchalski**  
Newsletter Editor

## OCMA Field Rules

In January I started a series highlighting some of the rules in the OCMA Field Rules & Regulations. I haven't included any of those for the past couple months but I'm restarting the series in this issue. Check out **Page 7** for a discussion on why it's important to trap fuel overflows during refueling of your noisy (non-electric) birds.

## Busy Times

Summer 2022 is shaping up to be busier than normal. I don't know about you but we've been kept hopping with travel, back yard events, home improvement projects, and the occasional summer cold. OC Fire, CALFIRE, and James Events have all been pretty active at the field as well. I also started an effort to purge my shop of all those projects I'll never get to, tools I'll never use, and airplanes I'll never fly again. All this has been cutting into my flying time and I'm getting antsy to get back to the field. At least I've been able to spend a few hours on my airplane projects and I have a couple things ready to fly.

I hope to see you at the field... as soon as I find the time!

A handwritten signature in black ink that reads "Eric Puchalski".

[roadkill1954@gmail.com](mailto:roadkill1954@gmail.com)

# WARBIRDS & CLASSICS 2022 - SUMMARY

## Warbirds & Classics 2022 is History!

...and a pretty amazing history it is! Event organizers were concerned that attendance might be off compared to last year. In fact, attendance *was* a little off. W&C 2021 drew 71 registered pilots while “only” 65 registered this year. This translated into around 125 registered models and an uncountable number of planes people just brought along. All in all, there were an estimated 200 airplanes on the flight line.

The weather was particularly cooperative. Mornings were slightly overcast (June Gloom, right?) but that quickly burned off and temperatures in the mid-70s to mid-80s prevailed. No rain, no bizarre wind shifts, and no dust devils tearing up the pits.

Event organizers had decided to provide lunch on all three days of the event. This was well-received by the pilots, their guests, and spectators. Supplies were plentiful and there were no food shortages. There was also plenty of water and other drinks to make sure no one had any trouble with dehydration.

### Raffle

The raffle was a *huge* success. Prizes included several donations from **Sam Wright’s family** including a *giant* **North American B-25 Mitchell** bomber that Sam was working on when he passed away. There were also several kits and other selections from Sam’s personal collection as well as batteries, building supplies, and other items. Thanks to the larger than expected turnout and generous donations from sponsors and Squadron members we were able to provide a significant donation to the **USMC Semper Fi & America’s Fund**. Hats off to everyone who purchased raffle tickets and congratulations to the winners.

### Commemorative T-Shirts

**Specialized Screen Printing** was able to provide a large selection of commemorative t-shirts for the event. In case you weren’t able to pick one up at the event, there are still a limited number of shirts available. Contact **Joni Whitsitt**, **Randy Wilbur**, or any Squadron board member if you would like to purchase a t-shirt.



### Awards

As he did last year, **Commander Mike Greenshields** produced a very nice set of awards for the award winners. The awards were personalized with the winner’s name, award category, model type, and a little bit of info about the model. Mike took the extra step of preparing special awards for the three Commander’s Awards presented in memory of **Larry Klingberg (People’s Choice)**, **Sam Wright (Spirit of Warbirds & Classics)**, and **Ed Woodson (Baddest Warbird)**. Mike assembled the awards during the lunch break on Saturday. They looked great and were appreciated by everyone.

### Volunteers

An event of this magnitude cannot be successful without the assistance of many volunteers to handle parking, registration, ground and air traffic control, set up, take down, concessions, etc. And as always, Scale Squadron members stepped up and filled the need. Everyone is grateful for the “boots on the ground” assistance provided by the volunteers.



## See You at Warbirds & Classics 2023!

# WARBIRDS & CLASSICS - SPONSORS

Our hobby is a close-knit group and we support manufacturers and retailers who support the hobby. The corporate sponsors recognized here helped offset the cost of Warbirds & Classics and enhance the experience for the pilots. Several individuals, including Sam Wright's family, Gordon Truax, and others provided donations of models, kits, and other items for the raffle. The Scale Squadron Board of Directors and the Warbirds & Classics Planning Committee gratefully acknowledge the support of these sponsors. In addition to making our event more fun, their involvement also allowed us provide a significant donation to the **Semper Fi & America's Fund**.



## The Original Super Glue

<https://SuperGlueCorp.com>

The Super Glue Corporation has spent over forty years developing a line of bonding materials for applications ranging from shoe repair and DIY crafts to heavy-duty metal bonding, Super Glue Corporation has a product for every project..



## RC Plane Stands

[www.RCPlaneStands.com](http://www.RCPlaneStands.com)

Owned and operated by an RC airplane enthusiast, RC Plane Stands provides a complete line of airplane and model stands ranging in size from small bench-top units to large, wheeled models suitable for storing and working on the largest giant scale models. All stands are configurable to accommodate models of all types and sizes. Materials used are top-grade plywood cut on a CNC router and individually finished by hand.



## ZAP Glue

(Pacer Technologies)

[www.ZAPGlue.com](http://www.ZAPGlue.com)

The ZAP glue system is probably the most

popular brand of glue used by aircraft modelers around the world. The complete product line includes CA, epoxy, thread lockers, and corrosion inhibitors. The ZAP people provided bottles of glue to each registered pilot. ZAP has been supporting Warbirds & Classics for several years and we look forward to their continued involvement.



## Maxford USA **Maxford USA**

[www.MaxfordUSA.com](http://www.MaxfordUSA.com)

Maxford USA provides unique scale model airplanes direct to customers and to the hobby industry. They provide ARF airplanes that are made of balsa and light plywood. They focus on sport scale RC model airplanes, especially on WWI and vintage early aviation planes from small to giant scale. They also offer custom flat finishing and fabric covering planes as well as custom made display models. (See the May 2022 *Scale Dimension* newsletter for more information on Maxford USA.)

## MikeGoesFlying.com

[www.MikeGoesFlying.com](http://www.MikeGoesFlying.com)

MikeGoesFlying provides accessories, engines, tools, supplies, and a wealth of knowledge to RC modelers of all experience levels. MGF focuses on filling the gaps left by the large online retailers and the few remaining hobby shops. They provide new and innovative products in support of the True Champions: Those Who Fly For FUN!



## James Events Productions

[www.JamesEvents.com](http://www.JamesEvents.com)

For over 30 years, James Events has been working with clients to plan & produce events for as many as 5,000 guests. They have been major supporters of Warbirds & Classics & OCMA since the event moved to OCMA Field. For this year's Warbirds & Classics event they provided a location for the event banquet. W&C would not be possible without James Events' involvement & support.



## 2022 Warbirds & Classics – Sponsors

### Legend Hobby

[www.LegendHobby.com](http://www.LegendHobby.com)

Legend Hobby is a leader in the development and production of scale warbird models, accessories, and parts. They are dedicated to the preservation of the history and legacy of the men and women who flew the full-scale warbirds that changed the course of history, and not let them fade away.



"Keep 'Em Flying"  
[WWW.LEGENDHOBBY.COM](http://WWW.LEGENDHOBBY.COM)

### House of Balsa

[www.HouseOfBalsa.com](http://www.HouseOfBalsa.com)

House of Balsa is the Western U.S. and Canadian master



distributor for Zap Glue and are long-time supporters of Warbirds & Classics.

### In2Hobbies

[www.In2Hobbies.com](http://www.In2Hobbies.com)

Online RC store for airplanes, helicopters, cars, trucks, drones, boats, and related components. They are also a distributor for Mercury and Apollo Series all-metal alloy EDFs.



### Specialized Screen Printing

[www.SpecializedScreenPrinting.com](http://www.SpecializedScreenPrinting.com)

Specialized provides digitally printed stickers, banners, decals, tents, flags, and pretty much anything else you can think of. To help us offset the cost of putting on W&C this year they provided the pilot numbers and stickers all at a ridiculously low price.



## OCMA Field Rules: 2C(p) on Capturing Spills While Fueling

It's important for everyone who flies at OCMA Field remember that our ability to use the field is not a right, but rather a privilege granted following negotiations between OCMA and the **Orange County Department of Parks & Recreation**. The OCMA Field Rules serve two major purposes: Compliance with OCMA's agreement with OC Parks and the safety of pilots, spectators, wildlife, equipment, and the environment. The rule highlighted this month is very easy to comply with and goes a long way toward protecting everyone's safety and the environment.

**Rule 2C(p):** *Mandatory use of an overflow container for fueling of aircraft so no fuel is spilled on the ground.*

**Applies to:** Anyone operating any fueled aircraft in any are of the field: fixed wing and rotary-wing. (The rule also applies to drones if there are still operators of drones with internal combustion engines.)

**Purpose:** Ignoring the grammar and focusing on intent, there are a couple reasons for this rule: First, the fuels we use, whether methanol, gas, kerosene, or diesel are all highly toxic in very small amounts. They will kill any plant or insect they touch and any animal that consumes them. Therefore, it's our responsibility to make sure these poisons are kept away from wildlife and out of the environment. Second, we're all proud of where we fly and we work hard to keep the field looking nice. We pick up trash and clean up after ourselves. Fuel spills, even small ones, are contrary to those efforts by leaving ugly and stinky stains on the tables and the ground.

**Consequence:** Worst case, something dies because of your carelessness. Longer term, as more spills occur, the ground becomes more and more toxic. Then there's the part where other pilots will think you're an amateur. After all if your airplane leaks fuel, what else is wrong with it and why don't you fix it?

**Penalty:** This is a Tier 2 rule, which means you won't be kicked off the field for one infraction. However, repeated verbal warnings about violations of this rule can result in the loss of field privileges for the person ignoring the rule. Field Safety Officers are empowered to retrieve the OCMA member card and key from anyone who repeatedly and intentionally ignores this rule.



# WARBIRDS & CLASSICS - AWARD WINNERS

Although Warbirds & Classics is *technically* a fun fly, there is also a small judging component where aircraft are judged and awards are given in various categories. The categories are a bit random and change from year to year. The judging is pretty subjective but the judges are all people who have been around scale modeling for a *long* time. Award winners were announced at the Saturday evening banquet. To no one's surprise, **Mike Greenshields** prepared customized awards for all category winners. Here are the award winners for 2022:

## Golden Age Classic

This **Laird-Turner Meteor LTR-14** flown by **Jack Bugaren** of the **Muroc Model Masters** stole the show whenever he took off. This is a 95" wingspan ARF weighing in at about 40 lbs. Power comes from a DA-120 engine with a Spektrum DX18 in command. Jack clearly has a lot of experience with this model and put the Meteor through its paces every time he took off.



## Formation Flying

**Blackstar FPV** is a group of guys working to develop an FPV system that puts the RC pilot *right in the cockpit*. **Berkin Ecevit**, **Eric Moosa**, and **Michael Thomson** showed off the state of the art in this area by not only flying close formation with three **Republic F4U Corsairs**, but doing it from behind FPV goggles. An *amazing* performance!



## Classic ARF

**John Geyer** spent some time customizing the livery for his **Stinson SR-7B Reliant**. The Reliant is a beautiful airplane to begin with and John really brought it to life with his realistic piloting and uncommon markings. This was a well-deserved award.



## World War I Era

**Phil Bland** is no stranger to WWI-type models. His 1:3 scale **Fokker DR.1 Triplane** has been around for a few years and whenever it shows up, everyone watches. Phil built this DR.1 from a Balsa USA kit and he says he never tires of flying it.



## 2022 Warbirds & Classics – Award Winners

### Unique Aircraft Award

**Ken Blasius** built this **Boeing YL-15 Scout** from scratch using his own plans. This was Ken's second showing of the 1:4 scale Scout at W&C. Power for the 120" wingspan model comes from a Rimfire 65cc motor. The model is covered with fiberglass and painted. This is a model that certainly deserves the Unique Aircraft Award. *(ed. note: Ken narrowly beat out Tim Cardin and his 2000% Angry Bird Egg for this award, but Tim couldn't convince the judges that his was actually a "scale" model.)*



### Young Eagles Award

This **Republic P-47 Thunderbolt** belongs to **Peter Zagnoli** and was built from a kit. Peter covered the model with Monokote and powered it with a Saito FA-125A four-stroke which provides plenty of power. Wingspan is 64" and flying weight is right at 11 lbs. Peter flies his model with authority and puts on an enjoyable air show. It's great to see young people out enjoying the hobby and we hope to see Peter at W&C and other scale events.



### Scale Flight Performance

**Tony Quist** came all the way from Glendale, AZ to show his **North American Rockwell OV-10 Bronco** and his flying skills. The model has a 108" wingspan and weighs 45 lbs. ready to fly. An expert pilot, Tony flew his Bronco several times over the weekend and each flight was perfect from a scale standpoint. He certainly earned the Scale Flight Performance award.



### Builder's Award

**Keith Hedge** is fond of building models of unusual aircraft and his **Bücker Bü 180 Student** fits his style. Keith built his model using Jerry Bates plans and a Bob Holman short kit. The model has a 113" wingspan and is powered by a Saito 150. It's covered with fiberglass, Oratex, and paint. A perfect recipient for the Builder's Award.



## 2022 Warbirds & Classics – Commanders’ Award Winners

### About the Commander’s Awards

Three new awards were presented honoring the Scale Squadron’s three fallen eagles: **Larry Klingberg, Sam Wright, and Ed Woodson**. While we will miss these men dearly, their spirit will live on in these awards representing each one’s special focus and interest in the hobby.

**Larry** built show-stopping airplanes for decades and never lost his ability to find obscure, but interesting subjects—and he always built giants! He was the consummate people-pleaser. We think he’d be happy to put his name on the **People’s Choice** award—particularly since People’s Choice is determined by ballots cast by pilots and spectators alike. Winning this award is truly an impressive accomplishment.

**Sam** was all about big, loud, and fast! He *loved* scale modeling and was most interested in models that could carry a small child (or at least an average sized cat). The bigger and more impressive, the better. W&C is a showcase for the kinds of airplanes Sam loved and presenting an award in the **Spirit of W&C** seems totally appropriate.

**Ed** had a preference for large-scale warbirds and for presenting them as accurately as possible. He practiced flying daily and was an expert IMAC precision aerobatic pilot. This gave him a significant edge when flying his giant warbirds. **Baddest Warbird** just seemed fitting.

### Larry Klingberg People’s Choice Award

Check this out: chrome, yellow, and red, white and blue. Oh, and a *10-foot wingspan!* **Greg Minden’s ERCO Ercoupe 415-D** was an overwhelming, and well deserved People’s Choice.



### Sam Wright Spirit of Warbirds & Classics Award

Unfortunately, we didn’t get to see this giant fly due to a tail wheel malfunction. However, **Jamie Fiffles’ WACO YMF-5** was an absolute show-stopper and *totally* fit the bill for the **Sam Wright Award**. Its 146”(!) wingspan and all-up flying weight of 115 lbs(!) would have impressed even Sam. We’re looking forward to seeing this airplane fly at next year’s W&C event.



### Ed Woodson Baddest Warbird Award

**David Zagnoli** flew his **Grumman TBM Avenger** and made a great impression on everyone who saw it. The model was built from a kit and has a 108" wingspan. Power comes from a Saito FG-90R3 90cc 3-cylinder gas radial that’s a joy to listen to. The model has working bomb bay doors, a torpedo drop, and a working tail gunner turret. David covered the model with fiberglass before applying paint. Ed would be glad to know this deserving model won the **Baddest Warbird** award.



# WARBIRDS & CLASSICS - GALLERY

With 100+ airplanes at the event, it will be impossible to include photos of them all. (Well, technically it's *possible* but I'm pretty sure no one would tolerate a **50 page newsletter** just so we could show everyone's airplane!) If you were at the event then you know how impressive it all was. If you weren't able to be there in person then here is a sampling of what you missed.

## The Pits



## 2022 Warbirds & Classics – Gallery

During the traditional lunchtime line up on the runway centerline, the models were arranged from one end of the runway to the other. That meant about 500' of airplanes lined up wingtip to wingtip for close-up inspection. Everyone took advantage of the opportunity to examine and photograph this amazing assortment of scale models up close and to vote for their favorite for the **People's Choice** award.

### Lunchtime Line Up



# 2022 Warbirds & Classics – Gallery Part 1

## North American OV-10 Bronco - Mark Davis

Power: EDF      Origin: ARF  
WS: 108"      Materials: Built-up  
Weight: 36 lbs      Finish: Shrink film



## Grumman TBM Avenger - David Zagnoli #41

Power: Saito FG-90R      Origin: Kit  
WS: 108"      Materials: Built up  
Weight: 44 lbs      Finish: Fiberglass & paint



## Piper L-4 Grasshopper - Shannon Gallagher

Power: Electric      Origin: ARF  
WS: 96"      Materials: Built-up  
Weight: 14 lbs      Finish: Painted fabric



## North American P-51D Mustang - Harry Middleton

Power: DLE 55      Origin: ARF  
WS: 89"      Materials: Built-up  
Weight: 29.5 lbs      Finish: Shrink film



## deHavilland DH.82A Tiger Moth - Mark Puchalski



Power: O.S. 91 4S      Origin: ARF  
WS: 70"      Materials: Wood  
Weight: 10 lbs      Finish: Shrink film

## Mitsubishi A6M Zero - Vic Catalasan



Power: ?      Origin: ?  
WS: ?"      Materials: ?  
Weight: ? lbs      Finish: ?

# 2022 Warbirds & Classics – Gallery Part 1

## American Champion Super Decathlon - Robert Binkley



## North American P-51 Mustang - Craig Bobrich



## Angry Bird Egg – Tim Cardin



## Vought F4U Corsair - Michael Thomson



## North American T-6 Texan – Tony Tran



## Mikoyan-Gurevich MiG-21 - Greg Minden



# 2022 Warbirds & Classics – Gallery Part 1

## Vought F4U Corsair - Michael Amato

Power: Glow      Origin: ?  
WS: ?"      Materials: ?  
Weight: ?      Finish: Paint



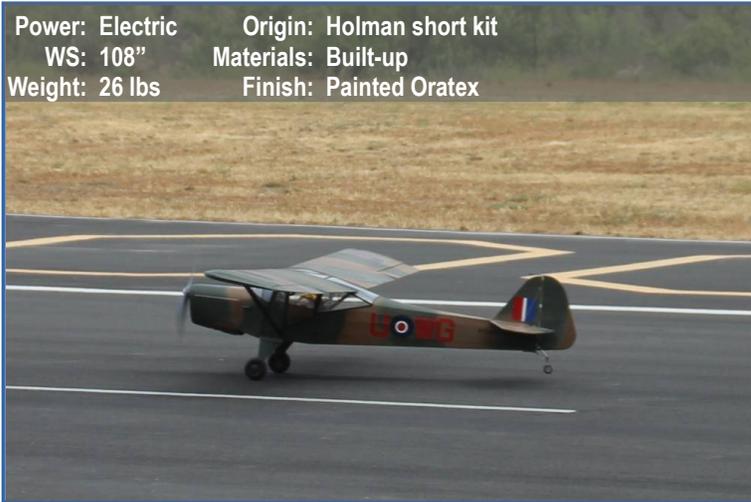
## American Champion Super Decathlon - Paul Kopp

Power: DLE 85      Origin: ARF  
WS: 122"      Materials: Built-up  
Weight: 30 lbs      Finish: Shrink film



## Auster J-1 Autocrat - Keith Hedge

Power: Electric      Origin: Holman short kit  
WS: 108"      Materials: Built-up  
Weight: 26 lbs      Finish: Painted Oratex



## Sopwith Camel - Jaime Colley

Power: Electric      Origin: Peter Rake kit  
WS: 50"      Materials: Built-up  
Weight: 3.5 lbs      Finish: ParkLife



## Fokker D.VIII - Martin Fair

Power: Electric      Origin: ARF  
WS: 72"      Materials: Built-up  
Weight: 15 lbs      Finish: Shrink film



## Howard DGA-12 - Jack Bugaren

Power: Saito 33RG      Origin: ARF  
WS: 95"      Materials: Built-up  
Weight: 25 lbs      Finish: Shrink film



# 2022 Warbirds & Classics – Gallery Part 1

## Percival T.1 Provost – Keith Hedge



## Extra Aircraft Extra 300 - Jack Bugaren



## Bowers Fly Baby - Derek Decker



## Mitsubishi A6M Zero - Mike Dolan



## Robinson R-22 – Thanh Chang



## Grumman F8F Bearcat - John Bashore



# 2022 Warbirds & Classics – Gallery Part 1

## North American P-51B Mustang - Dominic Amato



Power: ?      Origin: ARF  
WS: ?      Materials: Wood  
Weight: ?      Finish: Shrink film

## Bowers Fly Baby – Mike Greenshields



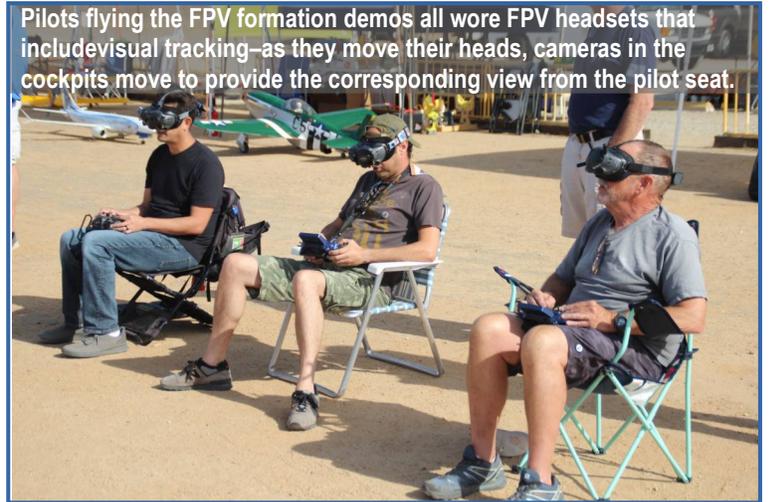
Power: ?      Origin: ARF  
WS: ?      Materials: Wood  
Weight: ?      Finish: Shrink film

## WACO YMF-5 – Harry Middleton



Power: FG90 R3      Origin: ARF  
WS: 90.5"      Materials: Wood  
Weight: 30.5 lbs      Finish: Shrink film

## Blackstar FPV Formation Flyers



## FPV Formation Flying



# 2022 Warbirds & Classics – Gallery Part 1

...and there was *plenty* more:



# MONTHLY MEETING NIGHT

**Monday  
July 11, 2022  
7:00pm**

## The July 2022 Meeting is On!

This will be the first meeting after Warbirds & Classics and you won't want to miss the updates and war stories. But don't let that stop you from bringing something for Show & Tell.

Keep in mind that visitors are always welcome so don't be shy about bringing someone. And remember that anyone with *anything* for **Show & Tell** will receive a raffle ticket for special prizes to be raffled off at the Squadron Annual Banquet in December.

Meeting location is the **Green Valley Adult Clubhouse**. The address is:

**17250 Los Jardines West  
Fountain Valley, CA 92708**

### Directions from the South:

- From I-405 North, exit at Euclid
- Turn **Left** onto **Euclid** at the offramp
- Turn **Left** onto **Slater**
- Go **past Los Jardines East**
- Turn **Right** at the light onto **Los Jardines West**

The Clubhouse is on the right about a half block past the school on the left.

### Directions from the North:

- From I-405 South, exit at **Brookhurst North**
- Merge onto Brookhurst and turn **Right** onto **Slater**
- Turn **Left** onto **Los Jardines West**

The Clubhouse is on the right about a half block past the school on the left.

# UPCOMING EVENTS

## Special Note Regarding Events

A list of upcoming scale events that are easily reachable from Southern California is included here. We encourage everyone to participate in as many of these events as possible in order to show support for clubs that have gone through the same difficulties that the Scale Squadron has experienced recently. Remember that when you attend any of these events, ***you are an ambassador of the Scale Squadron.*** Be sure to mention your affiliation with the Scale Squadron and represent us well! (Also, bring back lots of photos and get them off to **Eric Puchalski** so they can be included in the next newsletter.)

Date	Host & Location	Event & Summary
Jul 27-31	<b>Tri-Valley RC Modelers</b> Santa Maria, CA	<b>Central Coast Giant Scale Fly-In</b> Giant Scale ONLY until 1700. Jets & 3D OK. Landing fee \$30 (includes pilots raffle & lunch on Sat) Dry camping \$10 per night. 500 x 50 paved runway, shade canopy, power available in the pits. Santa Maria style BBQ Sat eve. Pre-reg requested.
Aug 6	<b>Hemet Model Masters</b> Santa Maria, CA	<b>Scale Masters Clinic</b> Beginners' workshop hosted by U.S. Scale Masters. Bring your own model & learn skills required to be confident & competitive. \$10 landing fee, includes lunch. Class starts at 8:00am & covers all aspects of model selection, documentation, presentation, briefing judges, flying, etc.
Oct 19-23	<b>Arizona Model Aviators</b> Superstition Airpark, Mesa AZ	<b>2022 US Scale Masters Association Championships</b> Details on this event are a little sparse right now but there should be more information as the event gets closer.



## Errors & Omissions:

If you note any errors in any information in this list or the flyers on the following pages, please contact **Eric Puchalski** or any of the members of the Scale Squadron Board of Directors. If your club is hosting a scale-themed event that's not on this list, contact Eric to get the event added to the list. If you have flyers, an informational website, or online registration page we would be happy to include that in this section as well.



Join us for the  
**10th Annual**



# Central Coast Giant Scale Fly-In

## July 27th - 31st 2022

Hosted by the Tri-Valley RC Modelers of Santa Maria, Ca.  
AMA Gold Leader Club #170

### The facts:

- Landing Fee: Only \$30. Includes 5 days of flying, lunch on Saturday, & raffle ticket;
- Dry camping for \$10/night, first come, first served;
- Only Giant Scale planes until 5pm; (Mono 80", Biplanes 60");
- Proof of current AMA required;
- Epic Pilot's Raffle on Saturday.

### The fun stuff:

- World Famous Santa Maria Style BBQ dinner on Saturday night;
- Beautiful Santa Maria weather;
- Hotels available nearby;
- 500' asphalt runway and expanded shade cover,
- Open flying after 5pm;
- Camping's open July 26 - Aug. 1st

Please call **Chuck Barnes** at (805)886-7921 or email him at **CDBarnes10@comcast.net** to preregister for this event.

2021 Pilots



[www.trivalleyrcmodelers.com](http://www.trivalleyrcmodelers.com)

We will prepare you for your first scale contest



Open to all a/c types\*\* and power source

# SCALE OPEN

# SCALE MASTERS CLINIC

HEMET, CA

PLACEMENT ★ PRECISION ★ REALISM

AUG 6, 2022

## IMPROVE SKILLS & CONFIDENCE!

Practice Flying In Front of Judges

Bring your favorite scale model and we will teach you additional skills to be confident & competitive



### What is Static Judging?

# Beginners Workshop

will focus on the entry-level class

Craftsmanship judging available for improving your scores

Landing Fee: \$10

Class Starts at 0800 | Lunch available at 1100

Subjects include: (as time permits)

- Most Often Asked Questions & Misconceptions
- Selecting Best Model Based on Skills and Class Entered
- Preparing Documentation for Model of YOUR Choice
- Learn to Brief Flight Judges & Selection of Flight Maneuvers
- Understanding Relationship w/your Caller
- Score Sheets / Judging Your Model / Contest Flying Basics
- Q&A Session w/instructors, judges, coaches

Learn About the Different Classes:

- EXPERT TEAM
- ADVANCED\*
- PRO/AM PRO\*
- PRO/AM SPORTSMAN\* (\*ARFs allowed)
- (\*\*No 3D flying)

AMA Required to fly | Turbines: waiver required

Clinic Run By  
U.S. SCALE MASTERS  
[www.uscalemasters.org](http://www.uscalemasters.org)

C.D./ Contact: Curtis Kitteringham  
[cak11@cox.net](mailto:cak11@cox.net)  
(760) 807-5519

Hosted by  
HEMET MODEL MASTERS  
[www.hemetmodelmasters.net](http://www.hemetmodelmasters.net)

# ARIZONA MODEL AVIATORS

PROUDLY PRESENTS

## U.S. SCALE MASTERS ASSOCIATION

41st

# National Championships

Model Aviation's Most Prestigious Annual Event



Reigning Grand Champion

October 19 - 23



LTV A-7 Corsair by Chris Wolfe

Mesa  
Arizona

Spectators  
Welcome!



At Superstition Airpark Meridian rd. & Levee dr.

# R/C Scale Contest

Pilot's Compete for Prizes and National Recognition

Tim Dickey - [tdickey2@icloud.com](mailto:tdickey2@icloud.com) | Paul Goldsmith - [pt19nut@aol.com](mailto:pt19nut@aol.com)  
480-540-7553 602-323-7753

[www.uscalemasters.org](http://www.uscalemasters.org)

[www.azmodelaviators.com](http://www.azmodelaviators.com)

## Advancing & Promoting the Hobby of Remotely Controlled Scale Miniature Aircraft

Many people from all walks of life find it fascinating to produce a miniature working replica of a full-size object, be it a doll house, sailing ship, or operating steam locomotive. In our case it is our passion for flying machines that motivates Scale Squadron members.

Today as scale modelers we pursue nearly every possible aviation subject with the confidence that not only will our project be successful, but that it may well outperform that of its full-scale counterpart.

Squadron members delight in the pursuit of authenticity for scale projects. This requires research and documentation of specific aircraft and their variants.

Many of the flying replicas thus created are of Museum Quality and our members take to the skies with these flying miniatures regularly and successfully.

On the other hand, not everyone wants to make a scale masterpiece. That's OK, too! Whatever pleases you is what counts. Whether you are kitbashing, volunteering at charity aviation events, or making molds from scratch for Scale Masters or AMA National Championship competition scale aircraft, Scale Squadron is a club that embraces all facets of scale aviation R/C modeling and the related community.

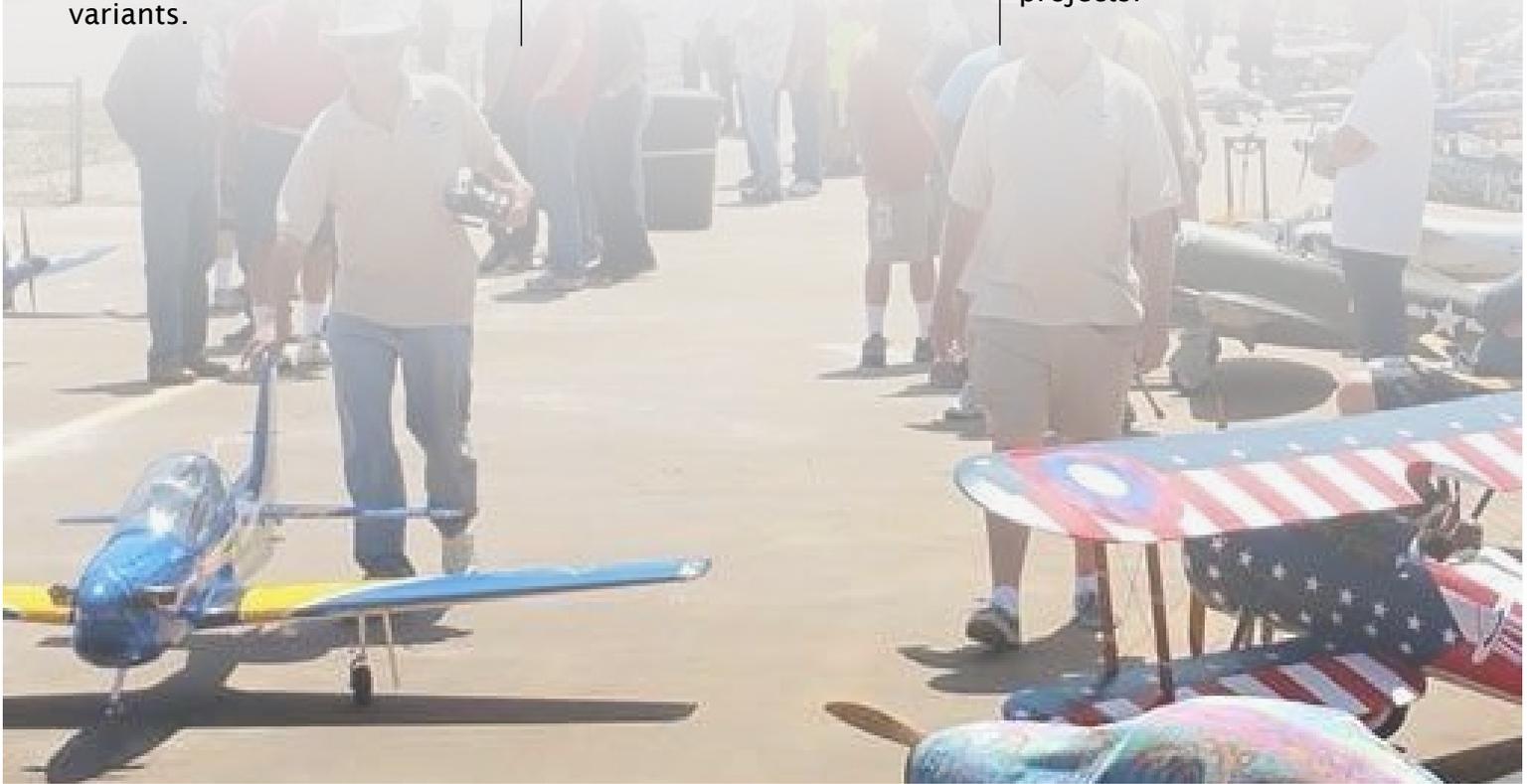
Scale Squadron Club Meetings are held on the

**second Monday of each month at:**

Green Valley Adult Clubhouse  
17215 Los Jardines West  
Fountain Valley, CA.

Meetings start at **7:00PM** and last about 2 hours.

Our meetings throughout the year include the usual club business as well as Member Show & Tell, Modeling How-Tos, Aviation and Industry presentations, and good ol' time social gathering to help enlighten and encourage our membership to push the boundaries in the art of Miniature Aircraft Replication. Visitors are always welcome. All members and visitors alike are encouraged to bring their latest scale models and projects!



# JOIN US!

## Membership Requirements

Membership in the Scale Squadron is open to all Academy of Model Aeronautics (AMA) members who are interested in safe formal and informal flying, including the research, building, and flying of Scale R/C Miniature Aircraft.

Membership Annual Dues are \$30.00 covering January 1 through December 31. Membership begins after verification of your current AMA membership card, your FAA Small UAS Certificate of Registration, and receipt of Scale Squadron membership dues.

The Scale Squadron Board reserves the right to deny or delay new membership approval.

## Membership Benefits

Membership in the Scale Squadron includes:

- ◆ A subscription to the *Scale Dimension* monthly online newsletter.
- ◆ Squadron membership card and name tag.
- ◆ Advance notice of scale aircraft events.
- ◆ Annual Holiday Banquet for members and one guest.

## Membership Meetings

Meetings are the second Monday of each month at 7:00pm. The December meeting includes the Annual Holiday Banquet and raffle drawings for anyone who presented a topic at any of the monthly meetings.

See the *Who We Are* section of this issue for details on the meeting location.

## How to Join

If all this sounds like something you would like to be a part of, you can join us in a couple ways:

1. See the last page of this issue for a membership application. Fill out the form and submit it along with the required supporting documents.
2. Use the [Online Form](#) on the Squadron's website to provide basic information and pay the membership dues. A copy of the online form will be sent to you via email. Print this out and submit it with the required supporting documents.

## How to Submit Your Application

All membership application submissions must include:

- ◆ A hard copy of the membership application form
- ◆ If the membership dues were not paid online then include a check for \$30.00 made payable to "Scale Squadron." Dues are not prorated if you join after January 1.
- ◆ A photocopy of your AMA membership card
- ◆ A photocopy of your FAA Small UAS Certificate of Registration

Mail these to:

**Scale Squadron Membership**  
PO Box 8074  
Fountain Valley, CA 92728

You will receive your membership card and instructions for how to obtain your key to the OCMA field by return mail in about a week.

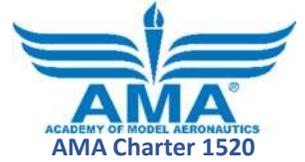


# SCALE SQUADRON OF SOUTHERN CALIFORNIA

THE SCALE SQUADRON  
OF  
SOUTHERN CALIFORNIA



## MEMBERSHIP APPLICATION



Membership in the Scale Squadron is open to all AMA members who are interested in safe, formal, and informal flying, including the research, building and flying of Scale R/C Miniature Aircraft. Membership Annual Dues are \$30.00 covering January 1 through December 31. Membership begins after verification of your current Academy of Model Aeronautics (AMA) Membership Card and receipt of Scale Squadron membership dues. Membership in the Scale Squadron includes a monthly newsletter and Squadron name tag. Meetings are the second Monday of each month at 7:00pm.

NEW  RENEWAL  Recommended by \_\_\_\_\_ DATE \_\_\_\_\_  
Name \_\_\_\_\_ Spouse \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_  
State \_\_\_\_\_ Zip Code \_\_\_\_\_ -- \_\_\_\_\_ Email \_\_\_\_\_ Birthday \_\_\_\_\_  
Home Phone \_\_\_\_\_ Work \_\_\_\_\_ Ext \_\_\_\_\_ Mobile \_\_\_\_\_  
AMA# \_\_\_\_\_ FAA \_\_\_\_\_ USSMA \_\_\_\_\_ FCC/Ham \_\_\_\_\_ EAA \_\_\_\_\_

### MODELING INFORMATION

Years in R/C \_\_\_\_\_ Modeling Level: New  Intermediate  Expert  Need Help

Interest Area: WW1  WWII  Golden Age  Civilian  Vintage  Jets

Private or Commercial Pilots License & Type Rating \_\_\_\_\_

Are you interested in Scale Competition? Yes  No  Would Require Assistance

How did you hear about the Scale Squadron? \_\_\_\_\_

### GENERAL INFORMATION

Meeting Preferences. Check all areas that you would like to see at the monthly meetings

How To  Videos  Guest Speakers  Scale Techniques  Scale Contest Prep

Your Ideas \_\_\_\_\_

Would you be willing to assist at Scale Squadron Events? Yes  No  Maybe with Help

Registration  Gate  Flight Line  Judging  Scoring  Cooking

Comments \_\_\_\_\_

NOTICE: This information is only for the Scale Squadron Data Base and will not be shared or sold to any outside agencies. Your information may be used in a Scale Squadron Membership Guide available only to paid members.