

WOODLAND/DAVIS AEROMODELERS



June Newsletter 2022

Prez Sez:

We've just completed two of our big events for the year. It's great to have big events back at WDA after a lay-off due to health concerns. The return of the Helicopter Scale Masters was well received. I saw a number of familiar faces at the event this year. The numbers who have come out to support this event, WDA, and Autism Speaks is really quite astounding. I think there were close to 30 entries, but everyone seems to bring about 4 helicopters so the place was jammed with cool helicopter hardware. The scale pilots are movable, cockpit lights, operable features, and cool sounds offered lots to see. Big thanks to Gonzalo Martinez, Mike O'Kane, Danny Winters and Ben Ponzo among many others for helping out to make this event special. Pilots from around the country and some from other parts of the globe help make this a truly special event. They all packed up by Saturday and the field returned to normal for Sunday flying.

The Fred Burgdorf pylon race faced stiff winds on practice day, Friday May 20th, but the pilots and callers were out getting ready. We had an army of course workers from the club and beyond who helped make this race very successful. Robert Holik is not only one of our club members and a driving force over at APC Props in Woodland, but he is also a world-class pylon racer himself and an outstanding event CD. It was great to see many faces in this group as well who have attended our races

Prez Sez	Jeff Lovitt
Club Board Meeting	Mike O'Kane
WDA General Meeting Minutes	Jeff Lovitt
Scale Heli Masters	John Garfein
Modeler's Corner	Rich Geertson
Going Fast, Turning Left...	Rich Geertson
Event Flyers	

The WDA General meeting will be at the FIELD @ 10am Saturday June 11th. Check the website for any changes.
wdarc.org

before and pledged to be back next year. Special thanks also go out to Annie Torres from APC as well who was out both days to manage the racing. She and Robert did a great job. Thank you!

The field is starting to really dry out, and we just aren't seeing much water in the ditch this season from the other farmers to be able to utilize for irrigation. If we had it, we'd irrigate with it. There is thought about paying to run a nearby pump to get water to where we can use it, we are analyzing the cost benefit to see how much we could get. In the meantime, please watch out for cracks out there from dry soil. If you can, grab a shovel, wheelbarrow and some dirt to fill those in as they come up and write down those points.

Also with respect to the field drying out, we are entering a period of high fire danger. All members should be very aware of our responsibility to operate safely with respect to sparks that could cause fire. Take care with batteries and be sure to account for any batteries and remove them safely from the site for disposal. Please do not leave the site without all batteries accounted for. Turbine operations require special care as well so please operate responsibly!

That's about it for now. See you at the field!
Jeff

**Board Members Meeting
May 5, 2022
ZOOM meeting**

Board Members present: Jeff Lovitt, Forrest Barton, John Eaton, Keith Young, Mike O'Kane, Chris Dellinger and Danny Winter

Meeting was conducted via ZOOM on May 5 at 7pm

Meeting called to order.

Discussion

- ◆ 2022 Membership is at 81
- ◆ **Tileston Home:** Water in the pool is being circulated regularly with an external pump, pool pump/plumbing condition unknown. Central heating/air-conditioning in good shape, home is being occupied full time. Consideration given to selling the house as-is due to cost of renovating. Item open.
- ◆ **Water drainage/seepage holes** have developed around the Field and in close proximity of the runway from the heavy rain earlier this winter. Action to fill these holes is in work, Contact Art Williams, Bill McGaughey or the Board if interested to help. Item Open
- ◆ **Annual operating budget:** Income and annual expenses are being evaluated for upcoming discussion. I Motion For developing new annual membership dues equitable to all members based on the annual operating cost of the field. 2nd John. Item discussed and tabled until the next meeting
- ◆ Open House and swap meet currently scheduled for April 23-24, swap meet is Saturday the 23rd only. Open House completed, Item closed
- ◆ Robert Holick needs volunteers for May 21-22 event. Event completed, Item close

Next Board Meeting via ZOOM is set for 7:00pm Thursday June 9th

General membership meeting is Saturday June 11th @ 10am.

Meeting adjourned @ 8:13p

General Membership Meeting

May 7, 2022

Location: WDA flying field

Meeting called to order at 10:10 am by President Jeff Lovitt

Attendees: Jeff Lovitt, John Eaton, Chris Dellinger, Bill McGheahey, Danny Winters

Members present: ~3 additional members.

Approval of April Board and General Meeting minutes: Motioned by Chris D, Seconded by Danny W. Vote was Unanimous. Minutes Approved.

New Members/Guests: No new members or guests present.

Officer Reports

- President: President Jeff Lovitt noted that we have reviewed the year over year budget from treasurer John Eaton during the board meeting and again during general meeting. The club expenses are generally being met by the dues that are coming in for the year, Our major obligation (rent) has been made for the year, and so maintenance, power and sanitation are the primary bills throughout the year. In the interest of protecting the clubs assets for the future, it was opened for discussion to review membership fees, points structure, against rising costs of maintaining the field in the form of gas, materials, power costs etc. The item was discussed during the meeting with support for the points system noted by some members in helping to get people to get out and help. Of note, however is that that the points are waived for members of greater distance from the field. As such, local members are still doing the work. The item was tabled, with goal of settling membership fees for 2023 by September 2022. Further in terms of budget, we currently do not have a fund set aside for equipment replacement. Equipment replacement budgeting should be a part of our annual budget.
- Vice President: Not Present
- Treasurer/Membership: John Eaton: John reported 81 membership cards to date, with additional memberships still coming in.
- Secretary: Not Present
- Field Report: The field is in good shape, with mowers in working order. The field was cut and bailed.
- Website: No report. Any content that you wish to share may be sent to Kerry Roberson.
- Newsletter: No report. Any content that you wish to share may be sent to Rich Geertson.

Events:

Upcoming, Heli Masters and Burgdorf Memorial Pylon Race.

The WW1 dawn patrol event set for June has been moved to August 6.

Work Party: No work party scheduled.

Show and Tell

No show and tells this month.

Images from the Helicopter Scale Masters, May 12th – 14th



AH-1 COBRA - MARTINEZ



AH64 APACHE - JAFFE (1)



AIR WALSEN - SEAVEY



CH47 CHINOOK - JAFFE (5)



EC120 LIFE FLITE - DAVEY (10)



EC145 MONSTER - SPINNER



HUEY - PESCE



KAMOB K22 - GRAY



LAMA VARIO - KRANITZ (5)



ROBEN 800 - ZUMWALT (9)



ROBINSON R22 - JAFFE



SHERIFF - JAFFE (4)



VARIO LAMA - KRANITZ (1)



VARIO MD520 PHOENIX POLICE - JAFFE (4)



YOW (11)



BELL 429 EMS - KRANITZ (9)



BELL 429 EMS - KRANITZ (19)



CH47 - GONZALEZ (1)



HUEY - GRAY



HUEY - PESCE (8)



HUEY - PESCE 3



MD600 - SPINNER (11)



MI8 RUSSIAN - GRAY (37)



ROBBE 2 - JOW (5)



SHERIFF - JAFFE



SHERIFF - MARTINEZ (2)



SHERIFF - MARTINEZ

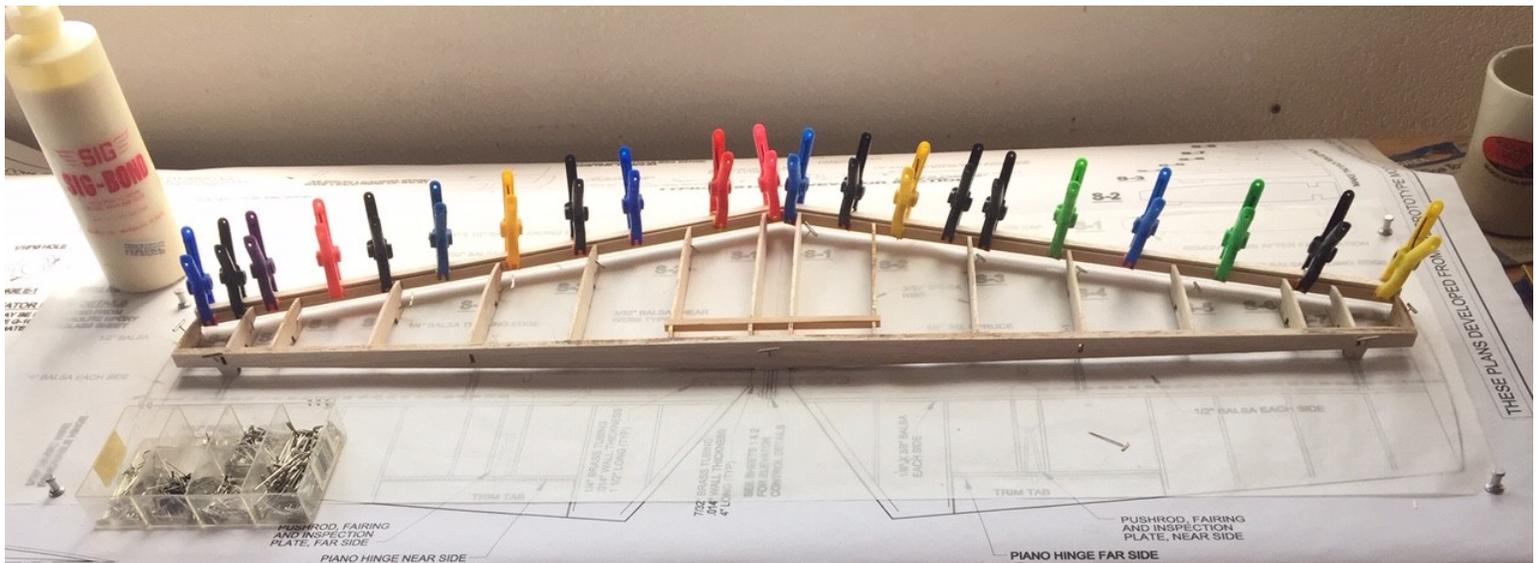
**Images from the Helicopter Scale Masters, May 12th – 14th
Photos courtesy of John Garfein.**

E-Mail: [johndgarfein@gmail](mailto:johndgarfein@gmail.com)
Personal Website: jgarfeinphoto.com



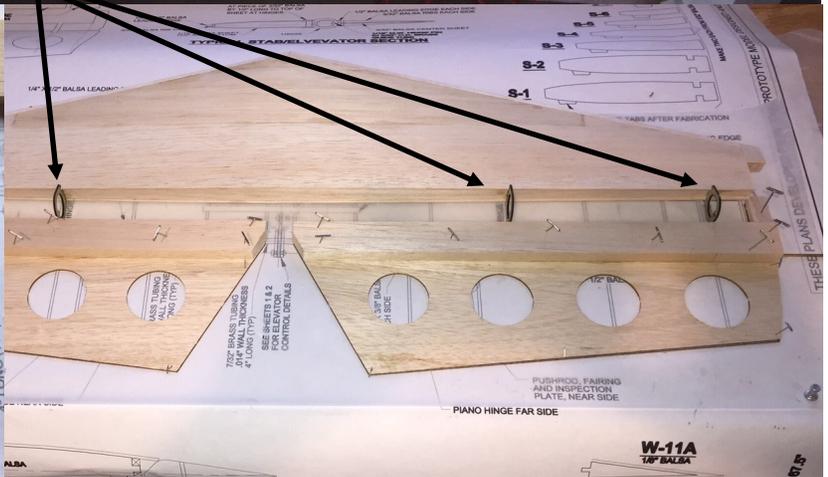
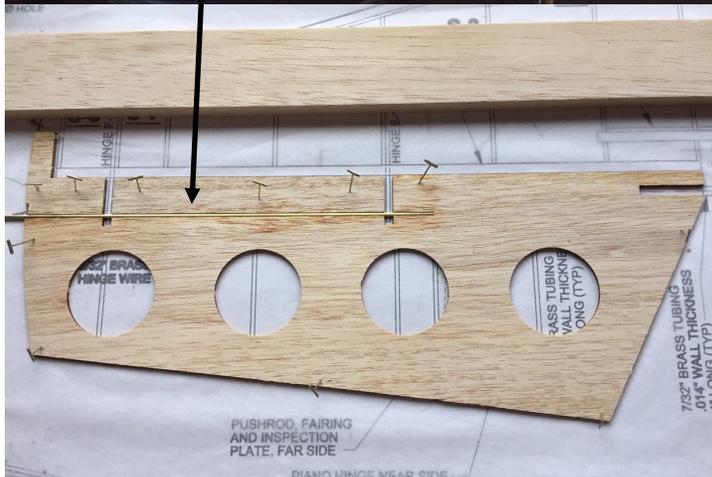
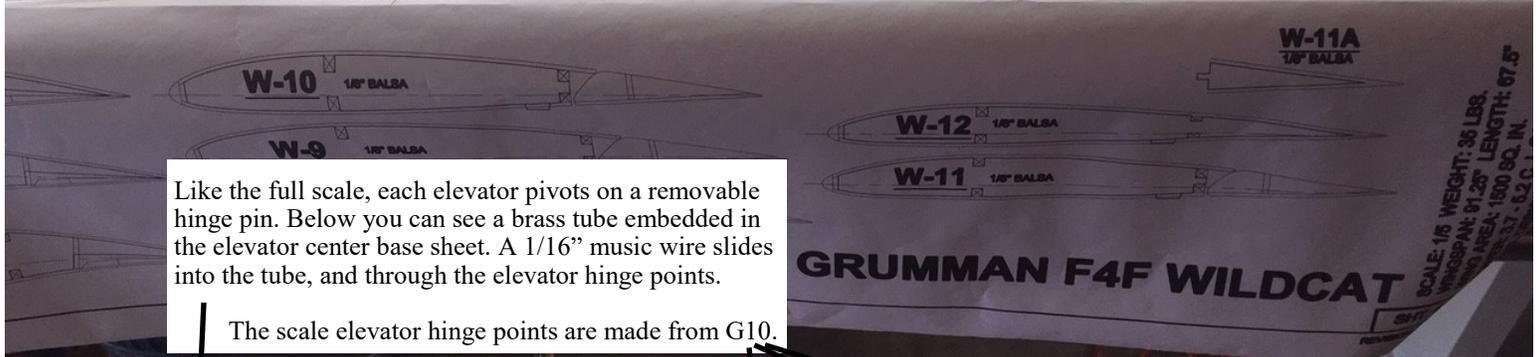
Modeler's Corner

I am happy to report that work has resumed on the Jerry Bates 1/5 scale WILDCAT. After resolving the scale retracts to my satisfaction, I felt the best place to begin construction was the Stab and Elevators. I have a Bob Holman laser cut short kit, so most all the shaped parts are on hand. Short kits don't include sheet or strip stock, balsa blocks or planking. One neat thing Bob was able to offer as an option is the cutting



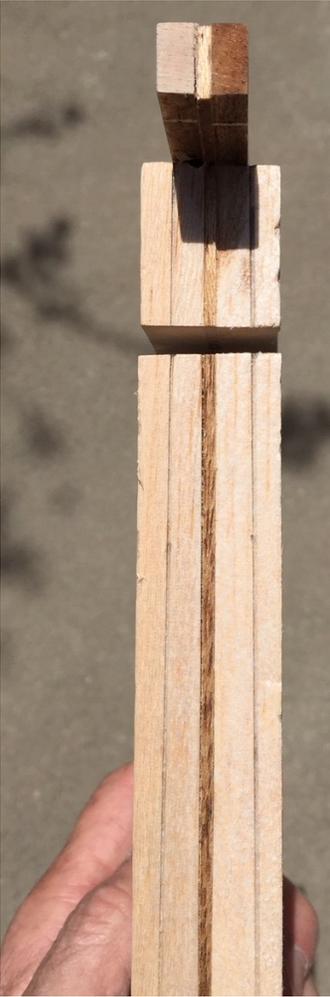
Like the full scale, each elevator pivots on a removable hinge pin. Below you can see a brass tube embedded in the elevator center base sheet. A 1/16" music wire slides into the tube, and through the elevator hinge points.

The scale elevator hinge points are made from G10.



of some parts from G10... this is what circuit boards are made from. It is very stiff, although also relatively heavy. It's worth the trade-off considering the added rigidity it provides for critical parts, such as hinges, control horns, and split flaps.

When it came time to shape the one inch square elevator leading edges, MUCH carving and sanding ensued! By the way, IF you don't own a Great Planes POWER PLANE, I recommend you find one. Although no longer available for sale new, I often see them listed on **RC Groups**. These really make quick work of whittling large planks of balsa down to size. After achieving the proper contour and taper of one elevator half, I wondered HOW I was going to duplicate my efforts on the other elevator half? Out came another indispensable tool no modeler should be without, digital calipers. I took measurements at several places



along the elevator leading edge and transferred these measurements to the yet-to-be-shaped elevator half. This allowed me to draw an outline of my desired leading edge thickness. I also transferred the shape of the radius, and it was off the races with my POWER PLANE and sanding blocks.

At the right you can see the amount of shaping required to achieve two matching elevators. Interesting sidebar... during the shaping and sanding, I was outside in a pretty stiff breeze, so most of the balsa dust was being carried away. However, I did breathe in small amounts and was astonished at how much it was "affecting" me. I wondered if I had become hypersensitive? Or maybe this was some highly allergic balsa species? None of the above... Turns out, I was coming down with the dreaded COVID and the balsa dust was especially irritating! But that's another story I won't go into here...





The finished stab and elevators. Yet to be completed are the trim tabs; The Wildcat had one on each elevator, the right was actuated from a control rod exiting the top, the left actuated by a control rod exiting the bottom. That odd unit shown between the elevators is the elevator actuating linkage, also made from G10. It apparently duplicates the full-scale in its operation and is in keeping with both elevators being removable. There is a 1/4" brass tube embedded in each elevator root; these slide onto a 7/32" tube integral to the actuating linkage. I hope to show how this all works in a future Modeler's Corner!

Rich Geertson

Going Fast, Turning left
The Fred Burgdorf Memorial Pylon Race
Race
May 21st and 22nd.

This was my FIRST competitive pylon race. Like most newbies, I entered the slowest and least demanding class, EF1 (electric Formula One). Unlike most pilots, I arrived with an air-



plane I had never flown. This wasn't the smartest decision, but in the end my familiarity with the plane would have made little difference in the outcome. Considering all the aircraft must weigh approximately the same, run the same props, and carry very close to equal battery pack potential, the PILOT is what separates the winner from the also-rans...

After a few early Saturday morning practice flights, I had my racer trimmed and ready to race. I honestly had only two goals: 1) Don't break the airplane 2) Finish all four heats.

Racing can be deceptive. When getting SMOKED by the competition, it becomes "apparent" that other guy's airplane is simply WAY FASTER! In reality, he is just flying a MUCH TIGHTER RACE COURSE, and THIS



makes all the difference.

I would venture to say, were I given the chance to trade planes with Robert Holik - he flies my 100 mph EF1 and I fly his 200 mph Quarter Midget - he still BEATS me because he is an expert at carving the shortest path around the pylons.

Having the FASTEST PLANE is really only a factor when pilots of equal skill are flying against each other... Well, SPEED and NOT cutting pylons, as a pylon cut adds a lap; 2 cuts results in disqualification from the heat!

I enjoyed my brief foray into racing and experienced some great racing camaraderie.

IF you have never tried pylon racing, I say it is worth a shot. DON'T WORRY about having the finest, fastest airplane... PRACTICE will be your path to initial victories.

IF you have never seen competitive pylon racing, brace yourself! The Q40s and Quarter Midgets GO VERY, VERY FAST! They run some exotic, very



high rpm engines. The Nelson .40 (above) is the benchmark for performance, spinning a carbon fiber 7.5 x 7.5 prop at 25,000 rpm!

It's enough to make your eyeballs sweat! **Rich Geertson**

Woodland Davis Aeromodelers Events for 2022

Aug 6th

**WWI R/C Dawn Patrol and
Golden Age Fly-In**

Aug 27-28

**Goyet Control Line Stunt
Classic**

Sept 2-4

Wings of Victory

Sept 24-25

**Meet n' meet Control Line
Competition**

Sept 24-25

Pattern Contest

Sept 30-2 Oct

Float Fly



F-15s from the CA Air National Guard's 144th Fighter Wing fly ahead of a Ukrainian SU-27 over Ukraine in 2018



PILOTS:
We Welcome Warbirds and
Military Jets of All Eras



WARBIRDS OVER ROSEVILLE 2022

Model Airplane R/C Event

JUNE 9-11, STARTS AT 9AM

WHY ATTEND WARBIRDS OVER ROSEVILLE? A Benefit for Healing Heroes

Associated Modelers
of Sacramento Radio
Control Flight Club

Over 35 Good Reasons:

- This will be a premier Warbird Event in NorCal- don't be sorry you missed it. This is more than just a "fly in"- it will be an EVENT!
- Runway is 575' long by 60' wide with 200' smooth runouts so plenty of room to get the big Birds in and out.
- Our field has a 2 percent down grade, so you are flying from a slightly elevated position.
- Over 100 acres of emergency landing area, just in case- no rock, trees, shrubs or obstacles.
- We will have over 50 pilots from the Central Valley, Bay Area, Nevada and SoCal.
- Organized by experienced, professional Warbird guys.
- We are making a major push through social media, forums, email and local TV stations so there will be TONS of spectators.**
- One dozen "Direction Signs" leading spectators to the field (from 2 miles out).
- Six high quality acrylic awards up for grabs, including the coveted "Pilot's Choice Award."
- On Saturday at noon we will ask the Pilots to bring their best plane to the Centerline. We will then ask all spectators to grab a ballot and pencil on their way out to vote for their favorite airplane.
- After the Spectator's Choice voting, we will have an extreme 3D flight and a few Crazy Helis (for the spectators' benefit).
- We have a professional announcer and killer sound system that covers the entire pits and spectator areas.
- 22- 10'x24' Shade areas which amounts to over 5,200 sq ft of shade. See the AMOS web site for details. (AMOSRC.com)
- Additional 600 sq. ft. of shade in our second row, which is our Dining and Registration Tent
- We are preparing for warm weather with 12 large Evap Coolers and one huge Mister for the Dining Area.
- TONS of EZ Up space available as well. Please see the AMOS web site for details. (AMOSRC.com)
- Electrical outlets every 20' in the pits, so no need for generators.
- FREE beer and wine at the end of the day in the dining tent. No alcohol in the pits.
- Two Pro Photographers will be on-site for "static and action shots". Each night we hand out FREE 8"x10" glossies of the best shots.
- Smarter Images will be selling lots of High-Quality RC Apparel—shirts, hats, chotchkes, etc.
- "Concierge Service" to fetch whatever you need off site during the event. Just place a request at the Registration Desk. No food orders.
- This event is an opportunity to give back. We are promoting RRUFF Veterans Healing Heroes- Dogs and Vets.
- We ask to give generously as the top donors will be "called out" and awarded for their thoughtfulness.
- We collected over \$19,000 at our Jet Rally.
- Throughout the event we will ask for donations from both pilots and spectators through a supplied QR Card given upon entry.
- Renovated food concession stand (The Cantina) where you will find food that is a "cut above."
- The best local Tacos on Thursday night for dinner with plenty of Mexican Beer. Free to all registrants.
- High quality "on-site" professionally prepared lunch (Fri, Sat) and dinner (Fri).
- Catered Banquet Dinner along with the Awards presentation on Saturday night.
- Ice Cream Bar and Beverage Stand (with tons of caffeine and sugar).
- Free Coffee and Doughnuts Thursday, Friday and Saturday morning.
- Ice cold bottled water in the pits for all pilots 24/7.
- We will offer smoke oil at \$9 per gallon.
- We welcome Warbirds of all kinds- No limit.
- The entire pit area is lit up at night with "market lights" so it's a great place to chill.
- Hand washing stations, hand sanitizer and all the stuff to stay safe.
- Easy RV access (in and out) and lots of space for free overnight parking- starting Wednesday, July 6th. No hook ups.
- Thunder Valley Casino is less than 2 miles away. It can easily be seen from our field and the drive is 3 minutes.
- There are several high quality and inexpensive hotels within 5 miles of the field.
- Spectators: FREE
- Parking: FREE
- RV Overnight Parking: FREE



**We saw over 500 spectators at our jet rally.

AMOSRC.com

**PLEASE REGISTER EARLY:
THIS WILL BE A SELL OUT EVENT**

Registration Fees:
We accept PayPal and
all Major Credit Cards



Pilots- Preregister

- \$25 Entry Fee
- \$45 for Entry, T Shirt, 2 Lunches
- \$65 for Entry, T Shirt, 2 Lunches, and 1 Dinner
- \$80 for Entry, T Shirt, 2 Lunches, 1 Dinner & Saturday night Awards/Banquet Dinner

Pilots- Day of Event

- \$40 Entry Fee
- \$65 for Entry, T Shirt, 2 Lunches
- \$85 for Entry, T Shirt, 2 Lunches, and 1 Dinner
- \$95 for Entry, T Shirt, 2 Lunches, 1 Dinner & Saturday night Awards/Banquet Dinner

Questions?

Contact: Dave Long 916-801-7764

Visit the Facebook Event page at AMOSRC

Visit our web site at www.amosrc.com

WARBIRDS OVER ROSEVILLE

AMOS Flying Field: 4015 E Catlett Rd Lincoln, CA
at the corner of E. Catlett Rd & Fiddymont Road,
two miles West of Thunder Valley Casino

**Registration: Visit AMOS.RC.com to
Register Online or to print the Registration Form**

Graphic Design by SuzetteAllen.com



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



10th Annual
Central Coast



Giant Scale Fly-In

July 27th - July 31st 2022

Hosted by the Tri-Valley RC Modelers of Santa Maria

PRE-REGISTRATION FORM

Your pre-registration will reserve your spot should high demand cause us to limit the number of pilots.

Name AMA #

Address City St

Cell Phone Email

Dry Camping Yes No

This form is a fillable PDF. Click on the blank and you can enter your info. When complete save it on your computer and email it to Chuck Barnes at Cdbarnes10@comcast.net.

If you'd prefer you may mail the completed form to:
3834 Mono Place, Santa Maria CA 93455

If you have any additional questions about the event email Chuck.

We look forward to seeing you this Summer!

DAWN PATROL

WOODLAND DAVIS CA

AUGUST 6TH 2022

NEW DATE

EVENT FEE \$25-

WE NEED YOU TO JOIN THE FUN!

WWI AND GOLDEN AGE ON SATURDAY.
OPEN FLYING ON FRIDAY AND SUNDAY.
FIELD LUNCH ON SATURDAY FOR \$6.
EVENT FEE INCLUDES LUNCH TICKET



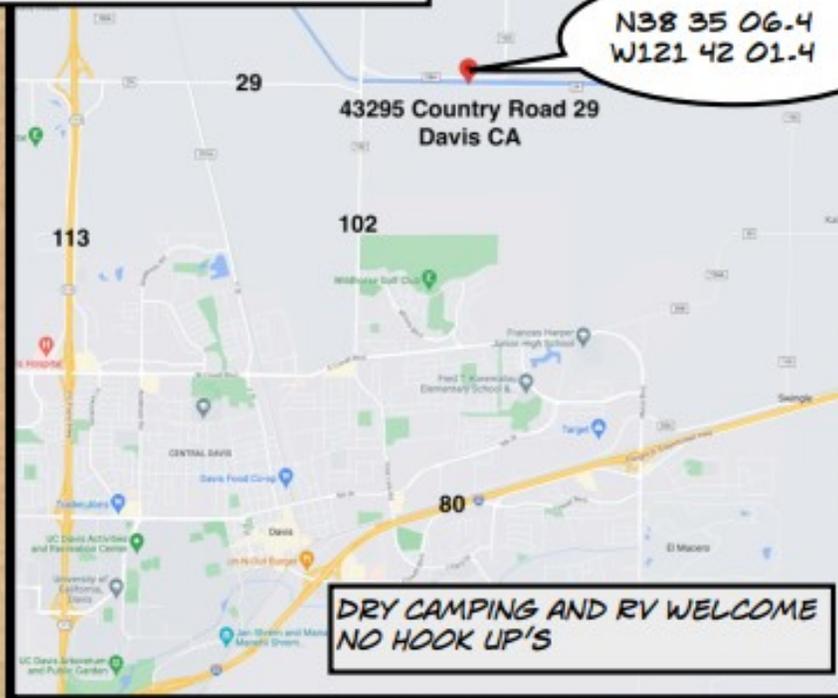
PILOTS AND MECHANICS NEEDED!

BRING YOUR ALMOST FINISHED WWI BIRD AND TALK SHOP AND WIN AN AWARD

WELCOME

ALL WWI AND GOLDEN AGE STATIC AND PARTIALLY BUILT WILL BE JUDGED AT NOON TIME ON RUNWAY

TOP SECRET LOCATION...



AMA REQUIRED



AWARDS

BEST FLYING AXIS WWI
BEST FLYING ALLIES WWI
OUTSTANDING FLIGHT WWI
OUTSTANDING CRAFTSMAN WWI
BEST STATIC AXIS WWI
BEST STATIC ALLIES WWI
BEST ARF AXIS WWI
BEST ARF ALLIES WWI

RAFFLE PRIZES

VK 1/6 SCALE FOKKER DR.1
VK 1/6 SCALE SOPWITH CAMEL
1/3RD SCALE SPAD XIII
AND MORE . . .

QUESTIONS ASK MICHAEL AT
RADU@MAC.COM
OR (408) 504-6826

WDA Officers and Board

President (530) 304-4780)	Jeff Lovitt jlovitt@sbcglobal.net
Vice President (530) 662-6324	Forrest Barton cbarton328@aol.com
Treasurer (530) 681-5316	John Eaton johneaton@sbcglobal.net
Secretary (530) 796-4377	Mike O'Kane micharlokane@gmail.com
Board members:	
Doug Barton	(530) 662-6469 controlinedoug@aol.com
Chris Dellinger	(707) 446-9647 cdellin@sbcglobal.net
Keith Young	(530) 848-3666 k_young52@yahoo.com
Danny Winters	(916) 342-0679 win51@comcast.net
Bill McGaughey	(530)908-1356 w_mcgaughey@yahoo.com

WDA website
www.wdarc.org

Woodland Davis Aeromodelers
42875 County Rd. 29
Davis, CA



WDA Cabinet

Membership	John Eaton (530) 681-5316	goldeneramodel.com
Safety Officer	Jonathan Stemen (916) 666-2868	Jon@radialaviation.com
Field Maintenance	Art Williams	
Points	Stein Buer (916) 850-9457	steinbuer@gmail.com
Newsletter Editor	Richard Geertson (707) 693-9537	geertson@sbcglobal.net
Web	Kerry Roberson (661) 978-1992	flybaby1569@gmail.com
Club Advocacy	Lou Fox (530) 753-9331	louifax@yahoo.com
SNACK SHACK	Ben Ponzo (916) 947-7468	bbponz@sbcglobal.net

Flight Instruction

Flight instructors:

- ⇒ John Eaton (530) 681-5316
johneaton@sbcglobal.net
- ⇒ Carlos Reyes (650) 243-8894
carsi@hotmail.com

Jet Turbine Instructors

⇒ OPEN

Multi-rotor Drones

- ⇒ Keith Young (530) 848-3666

Helicopter Instructor (Only):

⇒ OPEN



Next Club Meeting: Saturday 10am June 11th at the field.



WOODLAND/DAVIS AEROMODELERS
C/O RICHARD GEERTSON
800 COLLIER DR.
DIXON, CA 95620