

DAVIS FROM MODEL BUILDERS INC.

For April, I've decided on a NEW LOOK for the WDA newsletter... What do you think?

NEWSLETTER

EDITOR, Rich Geertson

March

Minutes

The March meeting was called to order by President Monty Pate at 7:00 PM.

Secretary-Treasurer Report. Jim MacDonald reported that the AMA rechartering has been completed. There were several members that he was unable to contact and confirm their AMA status, so they were not included on the club roster forms. Everyone was asked to please examine the membership list sent out in February. If there are any blanks next to your name, contact Jim and provide the needed information. We must have complete records. It was also pointed out that AMA now requires clubs to list the age of all members on the club rosters. Please provide that information as well.

Everyone should now have new keys for the field gate, and last years keys should be turned in. If you do not turn in your old key, you will be required to pay a "key fine" before you can renew your membership for next year. This is to offset the cost of having additional keys made every time we "recycle" a lock set.

Jim MacDonald reported that he had just received a letter from the Yolo County Tax Assessor indicating that our use of the flying field was viewed as a "Possessory Interest," and that our club was therefore liable for payment of property taxes. The amount of tax was substantial and Jim was given responsibility for following up on the matter with the county and city governments (progress report elsewhere in the newsletter).

Vice President Report. Lee Helsel indicated that organizers had been lined up for our various club events this season.

- Doug Barton will organize a SAM contest (for RC assist) in May. Apparently May 7-8 has been confirmed with John Pond.

To help kick this off, Eut Tileston will talk about "old-timers" at the next club meeting. (Confusion was expressed about whether he would talk about airplanes or Lee Helsel.)

- Walt Price will organize a club Fun-Fly for June (date not set).

- Ken Hook will chair our 4th of July show again this year.

- Dennis Sherman and Archie Pittinger will organize a glider fun fly for August 6.

- Jim MacDonald will organize a scale fly-in for September (date not set).

- Lee Helsel will organize a Fly-Fly for October (date not set).

It was suggested that the July club meeting be held at the flying field where we could have a Bar-B-Que. Featured speakers for the May and June meetings will be Bob Sieglekoff (C/B Associates) and Jerry Nelson (Circus Hobbies).

Lee also announced that the Air Show Team (Capitol City Barnstormers) was undergoing reorganization. Lee Helsel is the new team manager. The team is incorporating and also undergoing some changes in philosophy.

Field Chairman. Harold Buchholtz reported that our equipment is safe, but the rest of the field is completely flooded.

Flight Instructor. Ken Hook indicated that the bad weather has once again fouled up the early start of our flight instruction program. When flying does start up, Ken reminded people of the safety rules relating to proper range checking of airplanes and having new models checked over by an instructor prior to the first flight.

Raffle Chairman. Bob Behrnes reported that the raffles were managing to stay solvent because of the generous donations and discounts from Al's Hobby Haven and Ron's House of Hobbies.

Jim MacDonald apologized for a screw-up during the copying of last month's newsletter in which the ad for Hobby Haven was overlooked.

INC.

P.O. BOX 595
DAVIS, CA 95617

New Member Chairman. Carroll Lotz reminded people to please wear their name tags to the meetings. If you don't have one, let him know.

Other Business. John Eaton volunteered to Co-Chair the next big club raffle--if someone will help him. We discussed the possibility of trying to raffle a complete radio-airplane set, and holding the raffle on the 4th of July.

Gary Schroeder indicated that he was involved in helping with the Picnic Day arrangements at the UCD airport, where they have put on a small air show the last couple of years. He asked if people would be willing to come out this year (April 16) and put on a small static and flying show as part of the airport program. Several people indicated a willingness to help out and Gary will follow-up on the arrangements. More on this at the next meeting.

The business meeting was adjourned at 7:51 PM.

The guest speaker at our February meeting was George Steiner, who gave an excellent talk on "Servo Maintenance." George indicated that servos should be periodically checked for problems in wires or plugs, wear in the gears or output shaft, and smooth response to transmitter commands.

George estimated that 80% of all servo problems were the result of dirty feedback pots and showed people how they should be cleaned. Briefly, you need to open the case to expose the electronics (save the foam pads). Mark the position of the feedback pot in the case and then remove it. The pot element should be cleaned with alcohol and scoured with a pencil eraser. The wiper should be cleaned with alcohol on a Q-tip. Metal wipers should be lubricated with a small amount of "pot lube" (available from Ace Products). Carbon wipers should not be lubed. The wiper fingers should be adjusted to provide a small amount of tension contact with the pot, after which the pot is reinstalled in the case and the servo recentered.

For those of you who don't know, George is in the business of servicing radios and doing custom radio work. He has parts for and works on Kraft, Futaba, Cirrus, Tower and Ace radios. George's business card is reproduced in the back of this issue for those who might want to contact him.

(By the way, Gary Schroeder also does radio work on the side. People in our club who have had either George or Gary work on their radios have been most pleased with the results. Gary's phone is listed on the membership directory).

Show and Tell. Eut Tileston brought a 1/2 A-powered delta made out of a new plastic-covered foam material. The ready-to-fly weight of the airplane (2 channel) is 10 1/4 oz.--that's not a misprint, he calls it his "Metracal Special."

Glen Byrns brought 2 models - both oldtimers. One was a Modelcraft Spook 72 for which he has plans available. The other was a 1952 Berkeley Sea Cat which has gotten a lot of use recently out at our flooded field.

John Eaton brought a new Freshman Trainer which his daughter helped build. John (as he usually does) modified the airplane quite a bit by building an Ercoupe tail assembly and making up a glider tow. John also brought a set of floats he made for his "Cookie Pup."

(Seems that with the field under water, a lot of people are getting floats. Sam Bass just got some for his Aeromaster and Jim MacDonald stuck some on an old Sig Scamp. Might as well make the most of it. Besides, it's a lot of fun!)

Sam Bass brought an old "Miss Bikini" that he finally got bored enough to finish. He fixed it up to look something like a Japanese Zero.

Ken Hook finally brought his beautifully-finished Kougur. He's been rushing to finish it so he could clear out his work shop and start on Bearcat #2. It looks great and subsequent reports indicate it flies as good as it looks.

Raffle prizes were won by:

1. Dennis Sherman.....Sky Mate 20
2. Mike Hildebrand.....H.O.B. Glider
3. Archie Pittinger....1 gallon fuel
4. Les Ulricksen.....Nicad Starter
5. Bill Hughes.....DuBro wheels
6. Joe Knight.....X-acto Miter box
7. Glen Byrns.....Rubber bands
8. Bobbie Gardner.....Rubber bands

Hobby Haven also donated several kite kits which were given away to youngsters at the meeting. Many thanks to the folks at Hobby Haven and Ron's House of Hobbies for the donations and discounts which help keep our raffles solvent. Think about them next time you need to buy something.

Tax Assessor Progress Report. Jim MacDonald has been in touch with people in the City government and Tax Assessors Office and is appealing the tax assessment on two separate points. The first is that we do not believe we have a possessory interest in the property as defined for tax purposes. Jim provided the Assessor with copies of our lease agreement, the "landfill use criteria," and a site map showing our exact area. Howard Reese (the City Manager) and Larry Klose (the City Attorney) agree that we do not have a taxable interest in the property, and have written to the Assessor on behalf of the club to clarify the City's position regarding our use of the field.

The City Attorney also advised Jim that since we are a nonprofit corporation, operating essentially for the public welfare, that we should file for what is called a "welfare exemption." Jim got the forms and spent a couple of evenings filling them out. We had to provide things like a copy of our "Articles of Incorporation," a financial statement for the 1982 membership year, etc.

This was all done in a big rush to meet the March 15 deadline. Now we have to wait to see how the Assessor will rule on these points. Hopefully at least one of them will fly. Many thanks to Howard Reese and Larry Klose for their support and help to our club. By the way, Jim has been in contact with the President of the Audubon Society. If you think the Assessor was hitting us with a big tax, you should see what he hit the Audubon Society with. Needless to say, they too are appealing the tax along similar lines.

For Sale. Sig Kadet with ailerons, a .40 and a 6 channel Futaba with 4 servos. Hardly used. \$379.00. Call "Sean" after 6 PM at 916-666-9344.

The next meeting will be Thursday, April 7 in Heart Federal Savings. The business meeting will start at 7:00. Eut Tileston will talk about "old timers" starting at 8:00. See you there.

Peace,

RH

APRIL FOOLS!

WOODLAND/DAVIS AEROMODELERS

Prez Sez: March Newsletter 2021

Hello friends and members of WDA.... Here we are at the end of the first quarter of 2021. I'm thinking of all the people that have been able to get the vaccination for the Chinese Virus.... And appreciate all the work, effort and time put in by the medical staff and volunteers over these last 3 months. They have saved many lives, be they our friends or family members... we are blessed. Hopefully things will open up enough the rest of this year where we can get back to some normalcy.

It will be great to be able to hold events and have people dare to venture out more, which they seemed happy to do when they attended the Woodland/Davis Swap meet this last weekend of March 20-21. It was a great success. The club made a little over \$1300, from pilot fees and items that were donated. There were about 30 sellers, not all flew but they all seemed to have a great time. Weather turned out perfect, which was looking iffy from the day prior... where it rained pretty much all day.

There were about 5-6 RVers. Another Swap Meet is in the thought process for September... More info on that later in the year. It might be combined with a RC Country swap meet.

Special thanks to Mike O'Kane and Keith Young for selling Club-donated items, and thanks to Danny Winters for RV parking and Pilot Registration during the event! (see aerial view, next page)



April 1983 WDA Newsletter

Prez Sez

IF geese are flying at our field, do they require AMA?

WDA General Meeting Minutes

WDA Board Meeting Minutes

Modeler's Corner

Upcoming events

Bob Henson

Randy Sizemore

Linda Welch

Mike O'Kane

Mike O'Kane

R. Geertson

The March General meeting will be held at the Club Field 10AM, Saturday Apr. 10th, Watch the WEB page for any changes. Flying is closed during the meeting. Masks are required by Yolo County

Many of the WDA members know of Monty and Linda Welch's little bundle of joy, Schatzi.... She passed away last Monday March 15. She was 16 ½. Prayers are with them as they mourn the loss of a dear precious family member. She will be missed by us all.

Since end of March is nigh upon us, watch out for the April fool bandits...check your shoes before you stand up if you have been sleeping, and hide all the felt tip pens... So hope to see you all at the next meeting.
Your Prez signing off
Randy Sizemore



Linda and Monty arrived early at the field for the last WDA club meeting. But as it turned out, they were NOT the first to arrive...

**Linda snapped the following photo and added,
“I’m not sure if these (geese) are Woodland/Davis members and was not able to determine if they had AMA membership before they flew off. LOL!”**



General Members Meeting
March 13, 2021
Meeting location Burgdorph Henson Field

Board Members present: Randy Sizemore, John Eaton, Mike O’Kane, Doug Barton, Keith Young, Forrest Barton, Dan Winters.

Meeting called to order by Randy Sizemore.

February meeting minutes reviewed, motion for approval, 2nd, and received a majority vote to pass.

6 General members are present.

Recognition of guests and new members, 1 new members present, Steve Hatfield a former member of 20 years ago has rejoined.

Officer reports:

President: Randy Sizemore

Vice President: Forrest Barton.

Secretary: Mike O’Kane: Designated Field requirements are being researched with Forrest Barton’s help, the concern is the airspace above the field at 1,600’ which can be entered doing large loops

Chair Reports:

Treasury: Monthly expense were \$5,163.49

Membership: John reports there are approximately 75 membership cards issued to date. Membership renewal is on-going, John can accept PayPal utilizing Friends and relative’s method. PayPal address is WDA2100@yahoo.com.

Note: Membership work points have been waived for the 2021 season due to Covid-19 hardship, those who have the ability to pay their points are encouraged to donate. Your consideration is appreciated.

Safety Chair: Covid-19 concerns were discussed, masks and distance separation needs to be maintained. The Board appointed Jonathan Stemen as the new Field Safety Chair.

John hosted the flying portion of the swap meet ensuring all flyers had current AMA, Thanks John.

Field Chair: Art Williams, there is a need of help with Thursday mowing. Please consider reaching out to Art.

News Letter: Rich Geertson is always looking for any article you care to see published please send to Rich's attention and mention the article is for inclusion in the NEWS Letter. Share your past or current build with the Club.

Points Chair: Stein Buer has volunteered to maintain the 2021 points system. The point tally is current as of this meeting.

WEB Page: Kerry has the WEB current

Old Business

No current activity re the levy road gate as of this meeting

Woodland Christian after school STEM program. This project has been postponed indefinitely due to Covid-19 issues. Item open

Copious model plans (container/plans). The Club intent is to categorize the plans and preserve the vintage model plans. Item is closed

New Business

Event scheduling contact Forrest Barton with the event and date request.

The Club has been notified of a potential house donation to the Club, research is being done to see if there is conflict with our Non-profit status, more to come. No new additional info on this matter. Item open.

Donations: If you would like to donate an item to the Club please contact Mike O'Kane, Keith Young or any Board Officer or Board member for approval. Please do not drop off any items until the Board has approved the donation. The Club will issue a Tax deductible Donation Letter for eligible donations.

Doug Barton offered to donate a riding mower, donation was accepted by the Board.

Events: Forrest received 3 notifications for this year's event, Pattern, Helicopter Scale Masters and the Fred Burgdorff Memorial race. Events are being planned but continue to require Board approval based on Covid-19 Virus concerns. Item open.

WDA Spring Cleanup and Swap meeting is scheduled for March 20th and 21st, flyer has been sent out and is available on the WEB home page.

The swap meet took place as advertised with an excellent turnout of sellers from as far away as the bay area. The Club table sold nearly all airframes and many other items we had. This event was a huge success, thanks to all that participated. Special thanks to Danny Winter and Keith Young for their effort representing the Club table.

Float Fly: Lake Minden rates have increased a significant amount, Camp Fire West is being considered as a replacement. No float events are currently scheduled. Randy continues to work on the cost of using the lake. Item open.

Shade Structure The structure located in the North East corner of the Pit area was demolished by the last wind storm. A cost is being prepared to rebuild it similar to the structure just North of it. Estimate to rebuild a 10' by 20' structure using similar material as the main shade area is \$600.00.

Board Meeting discussed a fund-raising project to add additional shade structure along the North and South perimeter that would be 30' to 40' in length, more to come. Item Open

Club sign repair/paint on the levy road is in progress but is waiting for better weather to be worked. Open Item.

Show and tell: None

Next General meeting will be held at the Field on Saturday, April 10, at 1000.

The gate lock combination has changed since the February meeting

Set aside Saturday the 10th and come out to the meeting, bring an aircraft to fly and enjoy the field.

Meeting adjourned.

Board Members Meeting
March 5, 2021
ZOOM meeting

Board Members present: Randy Sizemore, Forrest Barton, John Eaton, Mike O'Kane, Doug Barton and Jeff Lovitt, Chris Dillinger.

Meeting was conducted via a ZOOM conference video on 3-5-21.

Meeting called to order by Randy Sizemore.

No Discussion regarding the house donation.

Levee Gate No current activity

Do you ever check the WDA website CLASSIFIED ADS?

<http://wdarc.org/classifieds.html>

New Business

- Add additional Shade structure of approximately 30-40' in length along the North and South perimeter of the Pit area to accommodate events. The shade structure would be 10' by 10' sections common to the existing shade structure making the shade tarps interchangeable. All covers will be removed during winter.
- An ongoing fund raising project would be used to fund the project. Cost estimate would be approximately \$600.00 for a 10' by 20' (2 sections). This would include the tarps, paint, welding and concrete. Tarp cost for a 10' by 10' was estimated @ \$200.00 ea. Which is hopefully a high number. More to come on this proposal.
- Swap meet on schedule for the 20th and 21st, Jeff commented he is hearing comments that support a good turn-out.
- A Club House was discussed as a long term project as well as developing a program to dispose of our own porta-potty waste.

Meeting adjourned

Next Board meeting via Zoom on Friday April 2, 2021 @ 7:00pm

The Boeing B-52 "Stratofortress" has been in service with the USAF since 1955. The B-52 completed sixty years of continuous service in 2015. After being upgraded between 2013 and 2015, the last airplanes are expected to serve into the 2050s.



Modeler's Corner

As is always the case with most RC projects, progress ebbs and flows with the current of life events... Long-time friend (and WDA Lifer) Ken Martin stayed with us for a couple of weeks in March so he could perform two very specialized medical procedures at Children's Hospital, Oakland. Ken is now retired and living in Florida, but remains one of only a handful of physicians with the skillset required to perform a very specific procedure, so he came out of retirement (briefly) to intervene for his



former colleagues. While he was here, we spent time FLYING, rather than building... although we did complete some fiberglassing on the underside of the Skyrocket wing and fuselage top-side.

The aircraft pictured (left) is my 33% Xtreme Decathlon, built from Wendell Hostetler plans (and a laser cut short kit). Power is a DA120.

I'm sure you will agree that SMOKE adds A LOT to any

aerobatic maneuver. Have you ever thought about adding smoke to your aircraft? There are many good articles on how to do it, so I won't try to re-invent the wheel here... however, there are some



things you should know, going in, that may save you some headaches (I know from bitter experience) ~ **Decathlon photos courtesy of John Garfein**



First, you will need smoke muffler(s), a smoke pump and smoke fluid. Where most of us run into trouble is the type of tubing used to connect to the smoke mufflers. While the black "high temperature" style of tubing is recommended, I have had nothing but bad luck with that stuff. Oh, it works... for awhile... until it cracks at the attachment point... at which time you pump smoke fluid all over your engine and inside of the cowl. The tubing with which I have had best experience is Sullivan's PRO FLEX.

This is now my go-to for ALL fueling needs as it is impervious to gas, glow, diesel, smoke oil, AND HEAT.

The first smoke pump installed in my Decathlon - Sullivan Sky Writer - failed for no apparent reason. I replaced it with another pump system that seemed to have developed a mind of its own... it would pump smoke oil, and then it wouldn't..?

Thinking I had another pending pump failure, I took everything apart so I could operate the system outside the airplane. Thankfully, I was able to duplicate the intermittent problem and believe I found the cause... The pump is rated at "7.4v nominal @ 0.9 amps"

I had switched all my airborne batteries from LiPos, to LiFe batteries. While far less volatile than LiPos, LiFe batteries have a lower nominal

voltage of 6.6v. When fully charged, the smoke pump would operate SOME of the time, but once the LiFe battery's peak output dropped, the smoke pump stopped working. As you can imagine, this was frustrating, leading me to believe I had yet another smoke pump failure. Nah... just me using the wrong voltage to drive the pump.

The OTHER big concern when using smoke is the aircraft's FINISH. They don't call it "smoke oil" for no reason... and this oil goes everywhere. Optimally, you want to set up your system to pump just the right amount of oil which can be burned at any given throttle setting, but you will still end up with unburned smoke oil on your aircraft. Iron-on plastic coverings WILL eventually succumb to the oil. The best finish is gel coat (as in Composite airplanes). Next best is painted, preferably a paint that resists fuel and oil. My Decathlon has the STITS finish applied, which is impervious to both.

Smoke is, after all, just another on-board gadget with the potential for failure and the need for

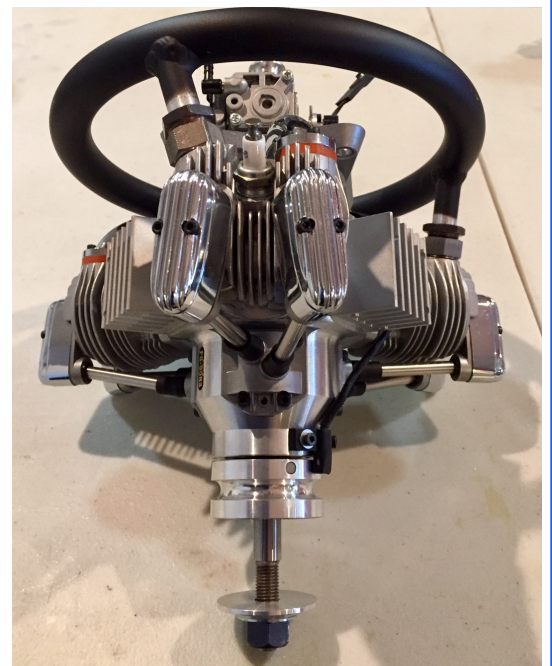


maintenance, but when it's working, the effect is AWESOME!

While Dr. Ken was here, we also ran my Saito 90cc 3 cylinder radial. It had been sitting for a couple of years since it's initial break-in runs. Not surprisingly, it started right up and ran GREAT! This engine is slated for a Jerry Bates F4F-3 Wildcat, which was begun YEARS ago, but pushed aside due to delays in getting the scale Robart gear operational, then in deference to other projects. When I first began the Wildcat project, with the Saito triple in mind, I had KELEO make a scale exhaust for my application. The exhaust stacks exit in the scale location on the plane and the sound of the engine is vastly improved over the stock, Saito, flexible exhaust tubes that come with the engine.

Until the Skyrocket is DONE, the Wildcat remains on deck.

Rich Geertson



RADIO CONTROL FLYERS UNLIMITED

2021 JETS OVER THE SIERRAS

SATURDAY APRIL 17, 2021

WARD HENDRICKS FIELD, 8400 EASTMAN RD, OAKDALE, CA



HARD SURFACE RUNWAY 800' X 60'

PILOT REGISTRATION \$20—INCLUDES BBQ HOT DOG LUNCH

**OVERNIGHT CAMPING AVAILABLE ON SITE—NO HOOK UPS
PARK REQUIRES CAMPERS PAY CAMPING FEE**

AMA sanctioned event AMA is required to participate

Turbine Pilots-make sure you have your waivers

As always, spectators are welcome

Flying will begin at 8 AM

Due to our field conditions we ask that all pilots please bring a fire extinguisher

www.rcflyersunlimited.com

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West Coast Festival

1st Annual

Reedley 2020 - Giant Scale Fly-In

Castle Legacy Continues

Reedley Municipal Airport

Hosted by: Clovis Area Modelers RC Club

AMA CLUB 5405

Reedley Municiple Airport, Fresno County off of
Frankwood Ave. east of Hwy 99

May 20-25, 2020

Landing Fee - \$35.00

RV Camping \$40.00 , Front Row (Limited)

\$60.00

No Hook ups

Pilot Auto Parking - \$5.00 for the entire event

No charge for Airplane Trailers, Tow Vehicles

Vendors & Food

" IMAA " Legal Turbines Welcome

Helicopters Welcome

Open flying after 5:00 pm dailey

(Event Director) Erik Lacour- eriklacour@sbcglobal.net (559) 397-4253

Rick Maida (CD&Reg.)- mrcorsair@usa.net (408) 460-1526





Join us for the
9th Annual



Central Coast Giant Scale Fly-In

July 28th - August 1st 2021

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

The facts:

- ♦ Landing Fee: Only \$25.
Includes: Parking, lunch on Saturday, and a raffle ticket;
- ♦ Dry camping for \$10/night;
- ♦ 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;
- ♦ Food & drinks available daily;
- ♦ 500' asphalt runway and expanded shade cover,
- ♦ Open flying after 5pm;
- ♦ Only 3 miles from the Radisson.

**Pre-registration requested: Call Chuck Barnes @ (805)886-7921
or email CDBarnes10@comcast.net**



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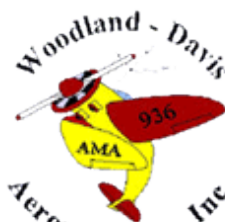
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Jet Turbine Instructors

⇒ OPEN

Multi-rotor Drones

⇒ Keith Young (530) 848-3666

Helicopter Instructor (Only):

⇒ OPEN



Next Club Meeting: Saturday April 10th, 10AM AT THE FLYING FIELD



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