

# WOODLAND/DAVIS AEROMODELERS



## Mar Newsletter 2022

Prez Sez:

Hello everyone, its the end of February and it feels like spring is here. I had the opportunity to get out yesterday and it was great to see a nice variety of models at the field. Some new models and old ones, and lots of familiar faces. Even a new/old face as I got to visit with David Bingle who was a member for several years in the early 2000's. David put his models in the rafters for a few years to attend to family and now he is back. He's dusted off old models and had a cool Avanti jet out yesterday. It's great to see that the hobby can continue to provide opportunities for us to enjoy aviation, modeling, and each other's company even after being away from it for a while. Welcome back David!

The field is in really nice shape, with the grass having been recently mowed. To the field crew, thank you for looking after the field. Edges of the mat had been sprayed for weeds, and the grass areas all looked great. Hoping for some rain to keep the green going as long as possible. Its hard to say how much water we will get from the canal each year, so we will put what water we can on the field later in the year to try to keep those cracks at bay and provide smooth over runs around the runway!

Prez Sez

Meeting Minutes

P-47 'SNAFU'

Phoenix Quarter Midget Classic

Modeler's Corner

Bristle

WDA 2022 Event Schedule

Upcoming event flyers

Jeff Lovitt

Mike O'Kane

Monty Welch

Robert Holik

Rich Geertson

Linda Welch

The March General meeting will be at the FIELD @ 10am Saturday March 12th. Check the website for any changes.

[wdarc.org](http://wdarc.org)

I brought out a couple of models and was going to fly my electric sailplane too until I realized I forgot wing joiners and wing bolts for that one. Anyone else do that? Maybe a list would help.... At any rate the Phoenix 7 and the Havoc EDF kept my thumbs happy.

Speaking a little more seriously, regardless of what goes on in the world, or in our personal lives, I find that the hobby - be it building, maintaining, flying and socializing with our members - provides a welcome break from the news of the world and the challenges at work. The time that this hobby allows me to spend with my fellow club members, and others around the country that I've met over the years reminds me that our common appreciation for aviation, a well-constructed model, a test flight, or a new member solo are all the little things that keep us coming back to this hobby. It really is a little break from the world, one that I appreciate greatly. Solving a technical challenge, or tuning an engine to perfection, programming that new radio setup, or even trying out a new prop to make a model perform better are all of the pieces of this amazing puzzle that we get to participate in. Let's all appreciate that we come to the field from different places in our lives, but know that we are all at the field with a common bond of friendship. If you have the opportunity, invite someone to the field as a guest, or welcome someone who comes out. Show them what this great hobby is all about. We need to make sure that we are welcoming of guests and try to encourage those with the interest to join in on the fun with us. It's important that we continue to encourage new members and try to do all we can to help new modelers be successful.

That's all for this month. Be safe out there and have fun. See you at the meeting on Saturday March 12 at 10 am and please bring something to share that you are working on, or have completed.

Jeff

**Board Members Meeting  
February 4, 2021  
ZOOM meeting**

Board Members present: Jeff Lovitt, Forrest Barton, John Eaton, Doug Barton, Bill McGaughey, Keith Young, Mike O'Kane and Danny Winters.

Meeting was conducted via ZOOM on February 4th at 7pm; Meeting called to order.

Discussion

2022 Membership is at 48

**Treasury:** John reports \$2060.00 in the Club Checking account after income from membership dues. and event income of \$1950.00, and expenses of \$1643.00.

**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. Item open.

Motion was made to combine the SVSS and WDA swap meet on April 23<sup>rd</sup>. Motion received a second by Forrest, discussion took place. Vote was called for and motion passed by unanimous approval.

**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 or the Board if interested to help. Item Open

**Annual operating budget.** Income and annual expenses are being evaluated for upcoming discussion. Item open.

**Open House and swap meet** currently scheduled for April 23-24: swap meet is Saturday the 23<sup>rd</sup> only, Field is open to all AMA members Saturday and Sunday (23<sup>rd</sup> and 24<sup>th</sup>). Contact Mike O'Kane, or other Board members if you have donation items for the club table at the swap meet.

**Wind damage** to the Control Line Storage Shed was discussed, no resolution how to proceed as of yet. Item open

General Members Meeting site remains uncertain due to the Covid-19 rules, based on this a General Members meeting is either going to be a ZOOM meeting or on site at the Field weather permitting. Final meeting place will be announced. Meeting date is Saturday, March 12 at 10:00am (date is not firm)

Next Board Meeting via ZOOM is set for 7pm Thursday March 10<sup>th</sup>

Meeting adjourned



**General Members Meeting**  
**February 7<sup>th</sup>, 2021**  
**Meeting location: Zoom**

Board Members present: Jeff Lovitt, John Eaton, Mike O’Kane, Bill McGaughey, Dan Winters, Chris Dillinger  
Meeting called to order by Jeff Lovitt. 3 general members present.  
The lack of General membership at the meeting did not constitute a quorum. This prevented normal business from being conducted.

- ♦ Comments were made about the current events schedule, the calendar of events was reviewed.
- ♦ Comments regarding the posting of the Field street address were made, the Field crew has begun placing the address at the gate and in the Pit area.
- ♦ Next meeting date is March 12<sup>th</sup> at 10:00am via ZOOM or in person at the Field. (Location pending)

Meeting adjourned.

**Razorback P-47 (Full scale).**

Former club member, Jim Adams, contacted Monty Welch to inform him that a full scale P-47 razorback is currently in his hangar. Jim invited Linda and Monty out to check it out. There’s a picture of Jim and the pilot, Bernie, next to the airplane... they were changing a tire at the time. Those tires are \$5000 **a piece!**  
Makes our hobby look really cheap now! Enjoy -









## 2022 Phoenix Quarter Midget Classic

By Robert Holik

The Phoenix QM Classic has a long history dating back to the late 80's. It is a race exclusively for the AMA 422 class (Quarter Midget), this is the fastest pylon racing class in the Nation. It is one of the biggest pylon events in the world, only second to the AMA Nationals, with over 80 entries. The completion is top



notch and the event is always well organized. Depending on the number of entries, 8 to 10 rounds of racing are completed. That's over 160 heats over two days. The race has only been canceled two times in its long history. Once due to a permit issue with the county and once due to COVID.

Turnout at this year's event was lower than in past years. Pilots from all over the US attend, as well as from other countries. Canada and Mexico were also represented this year. Pilots from Europe and South America, could not attend this year. A total of 45 pilots competed and a total of 10 rounds of racing were completed.

Robert Holik, a member of the WDARC, has been attending the race regularly since the late 90's. This year was no exception. He enjoys the tough competition and seeing friends from far away places. It is a good opportunity to catch up with folks. He has finished 2nd and 3rd at the event several times, with many top 10 finishes.

Practice on Thursday and Friday went well. There were no major mishaps and most pilots were well prepared.

Saturday morning typically starts out with a few test flights and lots of engine runs from the competitors prior to the start of the race. The engine runs are important because of the cold morning weather (it can be in the 30s at 7am). The race engines do not start well when cold and must be warmed up. Most pilots use the Nelson40 or the Jet40 engine. Fuel is provided by the event organizers and is the only fuel allowed (15% Nitro glow fuel). This year Ritch's Brew supplied the fuel. Thank you Randy Ritch for the support.

A heat race consists of 10 laps around a 3 pylon race course. The start is from the ground and the motor is at full throttle the entire time. The race is a total of 2.5 miles long and takes about one minute to complete, that's under 6 seconds per lap! Up to 4 airplanes race at onetime at speeds over 190 mph. Mid-air collisions happen and this year was no exception. Several pilots made an early exit due to mid-air's and crashes. The level of completion was high, pilots faced tough







completion in every heat.

By the end of Saturday, and after 6 rounds of racing, Robert was in second place behind AJ Hemken, with Jim Allen in third place. Robert even held the fast time for a brief part of

the day.

Making his debut at the race was Leo Nordell. Leo is 15 years old and is a junior member of this year's USA Pylon Team. It was exciting to see him race, he is an exceptional pilot.

Sunday started out well, but as the day went on the cream started rising to the top. The engine in Robert's plane started going lean on lap 7 causing it to slow down. He had some poor finishes during the day and finished 13th overall at the end of the contest. AJ Hemken took first place, Jim Allen was second, and Mario Aboumrads (Mexico) finished third. Gino DelPonte took fast time (59.2 sec.) for the event. Congratulations to all the competitors!

A special thank you to Jim Allen and Roy Andrassy for organizing another great event. The Phoenix weather was perfect all weekend. This made the racing that much more enjoyable.

For more information on pylon racing, visit:  
[www.NMPRA.org](http://www.NMPRA.org)





# Modeler's Corner

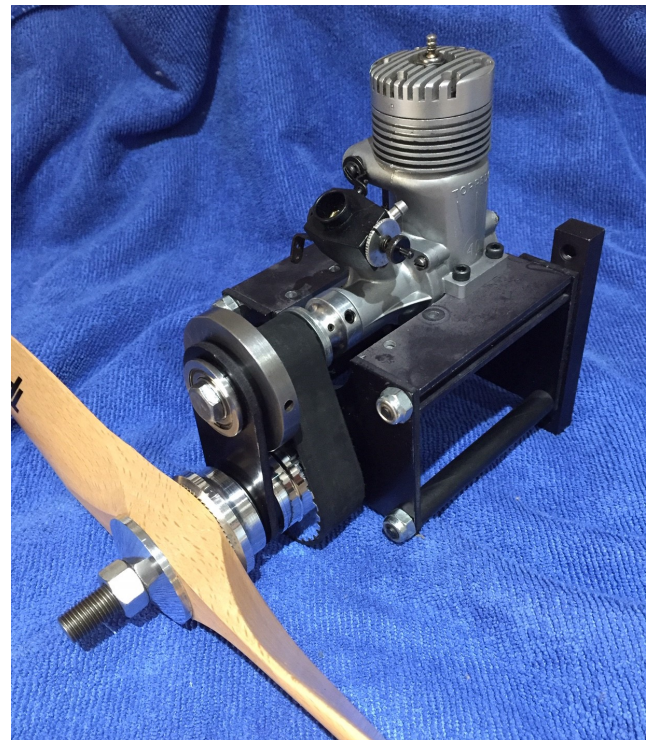
Pictured at right is a blast from the past... the **Fox 1.20 Twin**. I have one of these in my engine collection, but have always wanted to actually RUN one. I acquired a 2nd, used example and did successfully run it recently. It lived "up" to my expectations, which is to say the engine sounded very cool when both cylinders were firing, but that turned out to be the exception and not the rule. Oddly, once it dropped a cylinder (always the right cylinder), relight-



ing was very difficult. Certainly this could be attributed to my carburetor adjustments being wrong, but to the best of my abilities, I felt both carbs were adjusted for the engine to run reliably. With both cylinders firing and the throttle wide open, this glow twin consumes fuel at an ALARMING rate! The exhaust mess was impressive, to say the least! Back when Fox was producing these engines, it was rumored that engine reliability could be greatly improved by rotating the cylinder base gaskets, which would result in blocking a transfer port thought to be responsible for dousing the glow plugs with excess fuel. The resultant drop in performance was negligible. My goal wasn't to turn this beast into a "daily driver"... but just to hear it run!

Not to be outdone, I acquired another blast from the past... a **DuBro Prop Drive**. The unit was used (no box or instructions) and I thought I was buying a .60 sized unit, but as it turns out, this one was designed for .40 sized glow engines. A DuBro prop drive is yet another "bucket list" powerplant I have always wanted to run, but am not sure yet whether I will run this one or wait until I can acquire a .60 sized unit.

I treated the unit to a thorough cleaning, polishing and lubrication and drilled mounting holes to accommodate a Series '75 K&B .40. I called DuBro in hopes of speaking with someone who might know something about this unit and perhaps could even provide a spec sheet? The woman I spoke to said there was only one person at DuBro who might know the history, but he was attending a trade show. Back in the 70's and 80's as models were getting bigger, the challenge was to come up with practical solutions to turning larger propellers. My goal is to collect some of the most notable examples.







Pilot figure shown is not included.



In anticipation of the upcoming June Golden Age and Dawn Patrol event, I dusted off an ARF I have had on the shelf: A Great Planes Fokker DR1 .60 sized. While I am not enthusiastic about plastic-covered warbirds, and would much-prefer to debut a Balsa USA 1/3 scale DR1, I don't have a year of spare time to put it together, so in the interest of participation, sacrifices must be made ;-)

It is unfortunate that so many nice ARFs are produced for what seems like a short-while, then fade into history... this one is no exception. While it is not an exact scale replica of the DR1, it is close enough to create the desired illusion, and the quality of this ARF is impressive. As with any ARF, it is recommended to first go



over every part with a MonoKote iron and heat gun to re-shrink the covering and verify it is adhering well to the structure.

Progress has been slow, but steady.. If ONLY I didn't have to actually work to make a living :-(  
Power for the DR1 is a Saito FG-14B. This is the gas version of Saito's .82 glow four stroke. I purchased the engine used so no break-in required. It performed well on the test stand and will be more than ample power for this airplane. The Saito gas four strokes require more oil in the mix than some others owing to a bronze bushed connecting rod, instead of roller bearings. To be safe, they should be run with a fuel/oil ratio of 16:1. Even at that oil-rich mixture, the exhaust mess is still substantially easier to clean-up after than any glow engine and the spark ignition aids in reliability.

**Too many FUN projects.. Too little TIME!**  
**Rich Geertson**

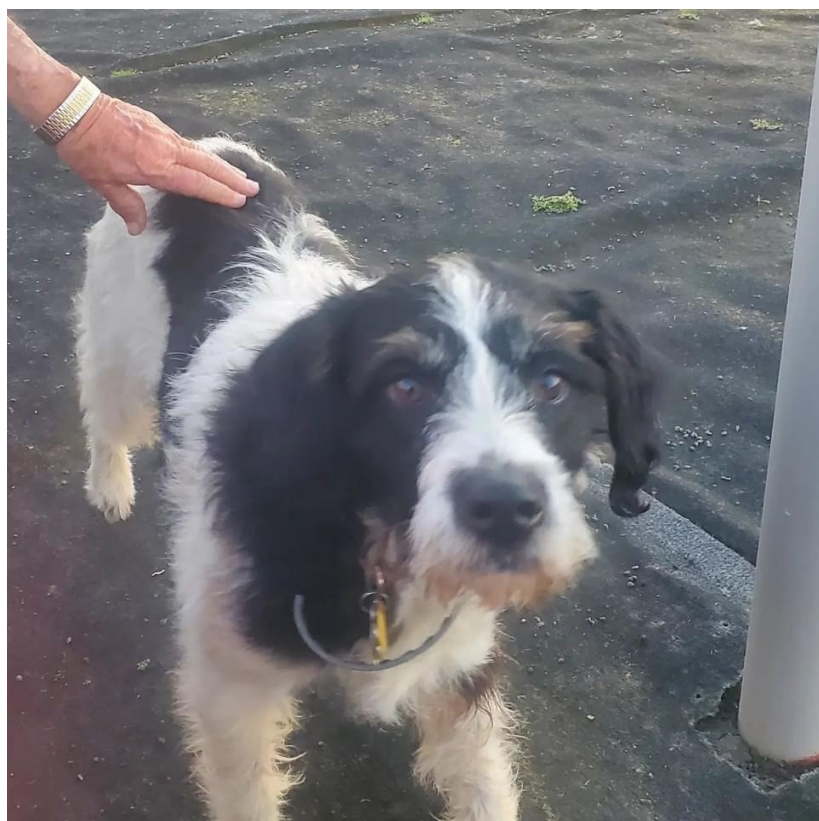




On a sad note...

"Bristle," one of WDA's furry friends belonging to Tim Donovan, passed over the rainbow bridge the other day. Bristle was known to run off and chase rabbits. She was a very adventurous dog. However, this last adventure took her life when she was hit by a vehicle. When Tim found her she had passed on over the rainbow bridge where she will be met by many other furry friends. May she rest in peace and forever chase bunny rabbits. You will be missed

Bristle





# Woodland Davis Aeromodelers Events for 2022

**Apr 1-3**

**WDA Jet Fly**

**Apr 23-24**

**WDA Open House**

**Apr 29-1 May**

**Float Fly**

**May 12-14**

**Helicopter Scale Masters**

**May 21-22**

**Fred Burgdorf Memorial**

**Pylon Race**

**June 11**

**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**

**\*\*\*\*\* 2022 Non WDA Events \*\*\*\*\***

**Mar 12**

**Livermore Flying Electrons Swap Meet**



# RC SWAP MEET



**Saturday, March 12, 2022**  
**8am - 2pm**

**Livermore Flying Electrons Flying Site**  
**4455 Raymond Road, Livermore, CA**  
**[www.lferc.com](http://www.lferc.com)**

**Don't Miss It!**

**Anything RC - Planes,  
Gliders, Helicopters, Drones, Cars, Boats, Tanks!  
Come One, Come All!**

**No Table Fee - Free for All! Arrive early to guarantee a table  
(or bring your own). Lunch available for \$5. Flying allowed, but  
tables reserved for Swap Meet participants. Hope to see you there!**

**Contact Steve if any questions at [steven.iverson@rocketmail.com](mailto:steven.iverson@rocketmail.com)**



# *Woodland-Davis* **AFTER BURNER**

*Woodland Davis Aeromodelers April 1,2,3 2022*

*Radio Controlled jet aircraft at WDA featuring electric ducted fan and turbine powered jets. A low-key, gathering of jet modelers and aircraft. The theme is to have fun and show off some great models and flying. Camping is available all weekend with no hookups. WDA has a 600'x55' mat runway, forgiving over runs and generous overfly areas. All AMA operation and safety regulations are in effect. Landing Fee \$30.00.*

**Contact: Jeff Lovitt 530-304-4780 [jlovitt@sbcglobal.net](mailto:jlovitt@sbcglobal.net)**





# Map to Woodland Davis Aeromodelers Field

42875 County Road 29 Davis CA





**2nd Annual 24<sup>th</sup>/7th**  
**West Coast Festival at Reedley**  
**Giant Scale Fly-In**  
**The Legacy of Castle Continues**  
**Reedley Municipal Airport**  
**Hosted by: Clovis Area Modelers RC Club**  
**AMA CLUB 5405**  
**May 26-29, 2022**  
**Reedley Municipal Airport, Fresno County off of**  
**Frankwood Ave, east of Hwy 99**

**Landing Fee - \$40.00**  
**RV Camping \$40.00 for 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 5:00pm daily**

**(Event Director) Erik LaCour - [eriklacour@sbcglobal.net](mailto:eriklacour@sbcglobal.net) (559) 307-4253**

**Rick Maida, (CD & Reg.) – [mrcorsair@usa.net](mailto:mrcorsair@usa.net) (408) 460-1526**



**2<sup>nd</sup> Annual 24<sup>th</sup>/7<sup>th</sup>**  
**West Coast Festival at Reedley**  
**Giant Scale Fly-In**  
**The Legacy of Castle Continues**  
**Reedley Municipal Airport**  
**May 26-29, 2022**  
**Hosted by: Clovis Area Modelers RC Club**  
**PRE-REGISTRATION FORM**

We are planning an outstanding “*Giant Scale Fly-In*” and look forward to sharing a great 4 days of flying with you. So don't delay, send this form today, with a check or money order made out to: **Clovis Area Modelers RC Club – AMA Club #5405**

Mail to: **Rick Maida, 2171 Teakwood Ct., Hollister, CA 95023**

For more information (email preferred) – [mrcorsair@usa.net](mailto:mrcorsair@usa.net), (408) 460-1526

Erik LaCour - [eriklacour@sbcglobal.net](mailto:eriklacour@sbcglobal.net) (559) 307-4253

Name \_\_\_\_\_ AMA # \_\_\_\_\_

Address \_\_\_\_\_ FAA # \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_ Cell Phone (\_\_\_\_) \_\_\_\_\_ E-Mail \_\_\_\_\_

Landing Fee (unlimited number of airplanes) **\$40.00** \$ \_\_\_\_\_

72 MHz R.C. Channels you will be using \_\_\_\_\_ 2.4 GHz \_\_\_\_\_

Recreational Vehicle parking for the entire event \$40.00 \$ \_\_\_\_\_

(No charge for tow vehicles or dinghy's or cargo/airplane trailers)

**\*Preferred (Front Row) \$20.00 extra**  
(if space is available and with Event Director approval) \$ \_\_\_\_\_

**\*\*Groups – one check or money order with # of people to grant spot – by May 1<sup>st</sup> (non-refundable)**

Automobile parking for entire event \$5.00 \$ \_\_\_\_\_

**\*To fly during this event, you must have a valid AMA/FAA (UAS) Registration Number & Labeled Aircraft**





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](mailto:CDBarnes10@comcast.net) to preregister for this event.

2021 Pilots



[www.trivalleyrcmodelers.com](http://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](mailto: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!



# WDA Officers and Board

**President** Jeff Lovitt  
(530) 304-4780 [jlovitt@sbcglobal.net](mailto:jlovitt@sbcglobal.net)

**Vice President** Forrest Barton  
(530) 662-6324 [cbarton328@aol.com](mailto:cbarton328@aol.com)

**Treasurer** John Eaton  
(530) 681-5316 [johneaton@sbcglobal.net](mailto:johneaton@sbcglobal.net)

**Secretary** Mike O'Kane  
(530) 796-4377 [micharlokane@gmail.com](mailto:micharlokane@gmail.com)

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[controlinedoug@aol.com](mailto:controlinedoug@aol.com)

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Danny Winters (916) 342-0679  
[win51@comcast.net](mailto:win51@comcast.net)

Bill McGaughey

**WDA website**  
[www.wdarc.org](http://www.wdarc.org)

**Woodland Davis Aeromodelers**  
42875 County Rd. 29  
Davis, CA

# WDA Cabinet

**Membership**  
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**Safety Officer**  
Jonathan Stemen (916) 666-2868 [Jon@radialaviation.com](mailto:Jon@radialaviation.com)

**Field Maintenance**  
Art Williams

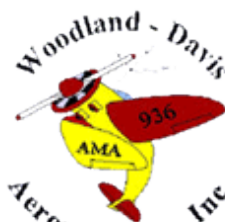
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Lou Fox (530) 753-9331 [louifox@yahoo.com](mailto:louifox@yahoo.com)

**SNACK SHACK**  
Ben Ponzo (916) 947-7468 [bbponz@sbcglobal.net](mailto:bbponz@sbcglobal.net)



# Flight Instruction

## Flight instructors:

⇒ John Eaton (530) 681-5316  
[johneaton@sbcglobal.net](mailto:johneaton@sbcglobal.net)

⇒ Carlos Reyes (650) 243-8894  
[carsi@hotmail.com](mailto:carsi@hotmail.com)

## Jet Turbine Instructors

⇒ OPEN

## Multi-rotor Drones

⇒ Keith Young (530) 848-3666

## Helicopter Instructor (Only):

⇒ OPEN



**Next Club Meeting: Saturday 10am March 12th at the field.**



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