

# WOODLAND/DAVIS AEROMODELERS

42875 County Rd. 29  
Davis, CA

## From the President June Newsletter 2016




### Deadlines and Deadsticks...

Well, here I am again, trying to pound out another newsletter entry at the eleventh hour. I gain new respect for the officers who have handled this role for the club in the past with each passing month! Memorial day has come and gone and that means another Castle Festival is in the books. I look forward to hearing the event report at the next meeting from that event. I didn't make it down this year so I look forward to the reports.

Deadsticks—Ok, so enough with the deadlines, we all have deadlines of some sort to deal with, don't we? I was reminded of the importance of preparation for deadstick landings a week or so ago when my dad came over to do a session with a new plane. I'm helping him get into jets, and we had gotten done testing and trimming a new model that had been flown before, but was new to us. On the last flight, we had a flame out which was ultimately traced to a battery that dropped a cell causing it to drop below the threshold for operation. The battery was good before the flight, but dropped out and will be now relegated to bench use or the recycle bin. The engine quit while we were on a track heading southbound over the runway at about half throttle and less than 100 feet or so in altitude. I felt that there was no option to proceed straight ahead into the wind, since it would have glided over the south boundary of the site into the orchard to the south. I rolled right to try a 180 to reverse heading and possibly belly the plane in the grass. After doing that, I found that it was gliding pretty well, and that I wasn't losing too much altitude. I was able to reassess my plan toward a better outcome. I ultimately felt that I had enough speed and altitude to make a 180 to final on the runway surface. At this point once I was into this turn and confident I had it made, I started to put the gear out, and some flaps to provide lift. I ultimately dropped full flaps once I had turned final. We were able to come to a stop in the middle of the runway. I was pleasantly surprised and impressed at how well the 40 lb Viperjet handled that situation.

One of the reasons that this was such a good outcome is preparation. While I hadn't tried a dead stick with this plane yet, I had been taught in my early years flying with

my dad that once I had gotten past the point of soloing, my dad would come up and kill the engine on my trainer at random times and tell me I had to land and could not touch the throttle. This started with fairly simple scenarios slowly working up to more challenging ones. This training and practice over the years has paid off for me. Indecision is the enemy. Learn what the plane can do, assess your options, and take quick action. If you have excess speed, transition that speed into altitude. We are trying to manage energy so that we can make the best landing option possible. Sometimes the best option is a belly landing in our field, but that is not a bad option. John Eaton graded that field so that it is about as good as it gets out there. The best thing you can do once you have the plane trimmed is practice some situations to understand what the plane can do, have a plan for what you would do from different portions of the field so that you can manage the best possible outcome.

The 49er Qualifier is in the books and we have lots of qualifiers for the Finals in September/October. We had a great time, flew through some tough crosswinds and had a great time! Thanks to Ben for the food preparation, Judges Ken Shapiro, Jim MacDonald, Rich Geertson, Kerry Roberson, Bruce DeVisser, John Eaton, and Lane Davidson. See the pictures on page 3 

Many have asked about the shade structure by the snack shack. We are working on a solution to this. Many people enjoy the shade it provides and we want to have a solution in place for our big fall events. There will be some upcoming work parties to get the new shade in place, however we are still in the design phase to come up with something that we can build that will be resistant to the forces (wind/rain) that it will be subjected to.

That's all for now. See you at the meeting or at the field!

Jeff Lovitt

# This month:

- **From the President** Jeff Lovitt
- **April Meeting Minutes** Mike O'Kane
- **April Board Meeting Minutes** Mike O'Kane
- **49er Master's Qualifier** Rich Geertson
- **CASTLE Fly-In** Rich Geertson
- **Indoor Fly IN** Forrest Baron
- **2016 WDA Events Calendar**
- **Summer Stunt Fest** Peter Cunha
- **ARC, ARF, Stunt 25** Walt Ghio
- **Golden Age Fly In** Rich Geertson
- **Old School RC Jamboree** Rich Geertson

## MAY GENERAL MEETING MINUTES

Members present:   X   Jeff Lovitt,    Rich Geertson,   X   John Eaton,   X   Mike O'Kane,    Monte Pate,   X   Kerry Roberson   X   Forrest Barton   X   Jim MacDonald    Chris Dellinger

Meeting called to order by Jeff Lovitt.  
Last month's minutes reviewed, motion for approval, 2<sup>nd</sup>, and passed unanimously.  
Recognition of guests and new members. Peter from Sacramento introduced himself

### Officer reports

**President:** Comments throughout the meeting

**Vice President:** Rich Geertson is out of town on Business, Jeff re-capped the Board Minutes that are listed in the Board meeting minutes.

**Treasurer:** John Eaton reported on Club treasury status.

**Secretary:** Mike commented on the UAS registration requirement.

### Chair Reports:

**Membership:** Monte Pate was not present at tonight's meeting, gate code has changed, check your e-mail. Mail only went out to current members. Membership is just North of 100.

**Safety:** John Lett, is at the Joe Nall Triple tree event and will report on the event at the next meeting

**Field Chair:** Ken reports we are off to another growing season, spraying and cutting.

**News Letter:** Rich Geertson is the current News Letter editor and asks any one submit articles for the NEWS Letter

**Points Chair:** Kerry Roberson reports points on the WEB page is current.

**WEB PAGE:** Kerry Roberson reports WEB page is current

**Old Business:** Shade Structure, John has some size in mind and will be looking for Scrap metal around the 3" size. This project is going to ramp up to meet the Scale Masters fly date

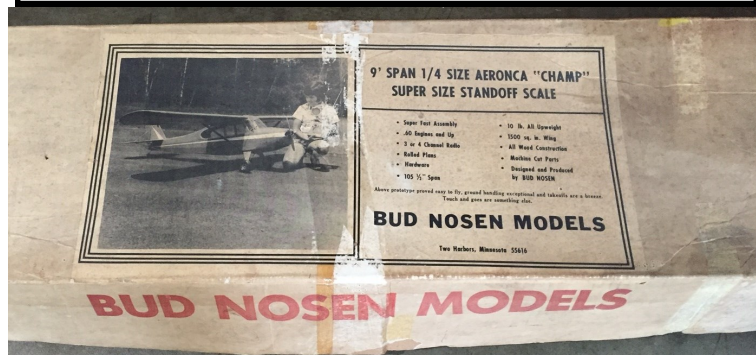
**Events Reports:** Pylon Race had 28 registered pilots. Rain and wind Thursday and Friday very little flying, Saturday and Sunday shaped up into good flying days and the event was completed.  
Float Fly: 15 pilots signed up, windy on Friday with good flying on

Saturday and Sunday.

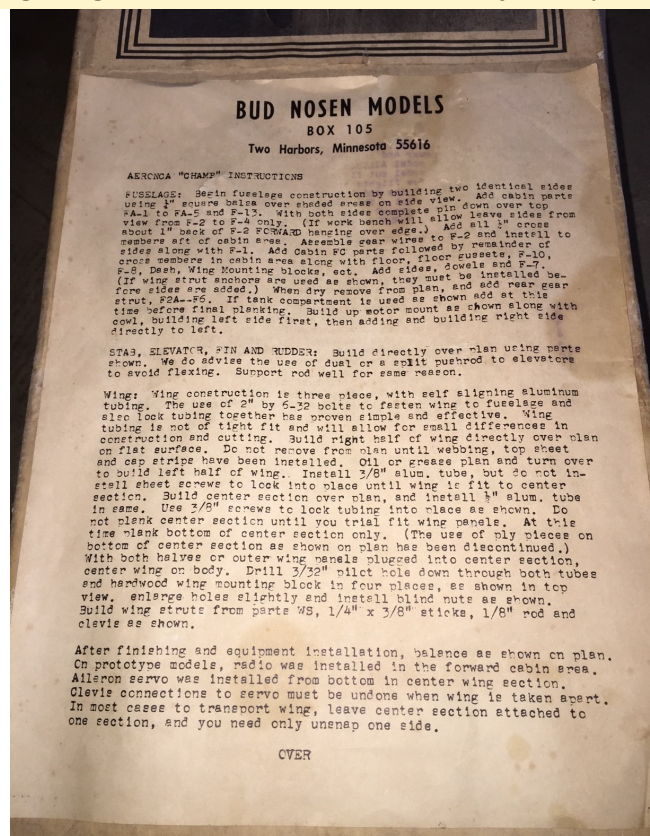
Indoor Electric: Twisted Hobby "Clicks and various small Cub models dominated the air, approximately 15 pilots attended, no wind or rain at this event.

### Show and Tell:

- Lou Fox presented an Alula
- Ed Morgan brought in his Orline Tomahawk project and provided and update, he now has the tail on the airplane and is getting close to covering
- Doug Barton presented an Old Timer Benny Boxcar powered by a cox .049. Graphics are by Jeff Stern out of Livermore
- Forrest Barton showed his Twisted Hobby 3D "Click", indoor precision aerobatic powered with a 2S 350ma LiPo.
- He also showed a Bruce Thorpe Fly King with Solar Tex covering and internal LED lighting with multi colored LED lighting strips from Wanderer LED.



**I took down an old Bud Nosen 1/4 scale Aeronca Champ kit and just for grins, read the "instructions" which consist of an 8.5 x 11" single sheet of paper. For those unfamiliar with Nosen kits, they are all wood "builders kits." Compare this to today's ARFs and 'bind n fly's'.... R we getting dumber? More distracted? Or just lazy..?**





# 2016 "49ER" U.S. SCALE MASTER'S QUALIFIER



1st place Expert  
2nd place Expert  
3rd place Expert

Dave Lovitt  
Tom Cook  
Gus Stutsman

Nieuport 28  
Mosquito  
Eindecker

1st place Advanced  
2nd place Advanced

Jack Diaz  
Michael Radu

F100  
Fokker D7

1st place Team  
2nd place Team

Ken Sciacca/Gus Stutsman  
Lynn Hersh/Mike West

1st place ProAm Pro  
2nd Place ProAm Pro

Jack Diaz  
Steve Dimaio

Cougar  
F-86





## Board Meeting Minutes

Members present: \_\_\_ Rich Geertson, X Jeff Lovitt, X  
John Eaton, X Mike O'Kane,  
\_\_\_ Monte Pate, X Jim MacDonald, X Kerry Roberson,  
Chris Dellinger, X Forrest Barton  
Meeting called to order by Rich Geertson  
Meeting agenda as posted on the Club forum with any following additions.

### OLD Business

1. Picnic Tables; purchase approved at the previous meeting. Jeff reports the order is put together and ready to be submitted.

2. Snack Shack water storage, Art Williams has picked up and stored the tank at the field, tank has an electric pump and will be used for non-potable clean-up.

Comments were made that the pump is not operating and the problem is being looked into.

4. Book-keeping and account status: Question regarding the annual audit were asked, John and Jim commented that we are using a certified accountant to help with the Clubs filing and book work but an actual account audit is not performed by the CPA.

John is continuing to work on programming the book keeping records to provide a clear and simple Profit and Loss statement.

### New Business:

Motion was made to purchase a temperature monitor for the snack shack freezer to determine if a power interruption may have thawed and refroze any of the food stored in the freezer, this motion has a \$100.00 purchase approval.

Motion received a second and passed unanimously.

Sacramento Valley Soaring Society (SVSS)

SVSS is redrafting a letter regarding borrowing the case tractor for work on their Field.

By-Law changes - Edits are pending

John has received a current lease agreement from the Property Manager, copies are forthcoming, and we are back to a five year lease. Previous shorter lease time lengths were to synchronize with terms of existing tenants.

Meeting adjourned

**WDA Meetings are held on the 2nd Monday of every month at the Woodland Public Library in the "Leake" room**

**250 1st St, Woodland, CA 95695**

- Board Meetings go from 6pm to 7pm (members are welcome to attend)
- General Club meeting 7pm to 8:30pm

**WDA General Club meetings are open to the public. Members and those interested in joining WDA are encouraged to attend!**

**Bring your latest purchase or project and let us see what you are up to!**



@ Castle: **Above**, Zirol DC-3 and Zero. **Below**, several aircraft belonging to WDA members Chris Dellinger, Monty Welch, and Forrest Barton.



**FOX**  
MANUFACTURING CO



**In September of 2014, after 67 years producing model aircraft engines, Fox Manufacturing quietly closed its doors. Though the company still makes machine parts, it no longer produces model engines. IF you're interested in Fox engine history, check out the article at the WDA web-site: [wdarc.org](http://wdarc.org); 'Articles' entitled "Fox History"**



# CASTLE (formerly IMAA) GIANT RC FESTIVAL



We attended the annual (formerly IMAA) Giant Scale fly-in, held every Memorial weekend for the past 19 years. For many years it was located off Crow's Landing. More recently, the event has been held at the old Castle Air Force Base in Atwater, CA. Although the IMAA ceased to exist 2 years ago, this event has survived thanks to the efforts of many enthusiasts. It is still operated under IMAA "giant scale" guidelines, which dictate bipes of at least 60 inches, monoplanes of at least 80 inches. Turbines were subject to 140 inches, combined wing and fuselage lengths. Gates opened at 7AM Thursday May 26th. A sizeable contingent of WDA members arrived Thursday, occupying a large expanse of "front row" RV parking. My son and I arrived Saturday morning.

Winds were fairly consistent both Saturday and Sunday, blowing from the North at 8-12mph, which kept temperatures from exceeding 90. For all but the lightest aircraft, the flying weather was very good.

In addition to proof of AMA, this year proof of FAA registration was also required. Entry fee was \$35. Considering the amount of prep, set-up and tear down, the entry fee seemed reasonable to me. Each entrant received a small metal commemorative plaque and a bottle of CA glue. The flight line was tightly controlled to keep as many as 5 large aircraft safely sharing the same air space and wait times for a flight station were reasonable, even at the busiest times of the day. After 5pm, the flight line was open to RC aircraft of all sizes.

There were several RC vendors and a couple of food purveyors present.

Evening conditions were very pleasant and several LED light-equipped aircraft were seen flying well after dark.

Many of the happy-campers celebrated into the wee hours, with fires, music, adult beverages and plenty of tall RC tales... Looking forward to next year!!

There are LOTS more pictures and some video on the Woodland/Davis Aeromodelers Facebook page.

***Rich Geertson***







**INDOOR FLYING IS BACK!!!**

# Indoor Fun-Fly

**Saturday 18 June - NorCal Indoor Sports**

The Woodland-Davis Aeromodelers will be holding an night time indoor fun fly. We have found a new home at Norcal Indoor Sports in Woodland. The event will be on the main hockey rink which has almost 30' ceilings. So there is plenty of room to fly whatever you want. We will be limiting indoor Heli's to 250 size NO bigger please. \$5 entry to the event with a valid AMA insurance card. Will be flying 8pm-Midnight. For those with a GPS the address is below. Otherwise use the directions provided or see their web site at <http://www.norcalindoorsports.com/directions>. As always spectators are free and welcome. This month will have introductory flights for kids 8-16 as time permits. There is a full snack bar on site. We look forward to seeing everyone there.



**From Sacramento:**

Take I-5 N  
Take the Main St exit toward  
CA-113/Woodland  
Turn left at E Main St  
Turn right at Pioneer Ave  
Turn left at Tanforan Ave

**From Davis or Vacaville:**

Take 113N  
Exit 113N/ East St. Turn Right  
Turn Right on Churchill Downs  
Turn Right on Santa Anita  
Turn Left at Tanforan Ave



For Information contact  
Forrest Barton  
Phone: 530-383-9019  
E-mail: [CBarton328@aol.com](mailto:CBarton328@aol.com)

Date: June 18th 2016  
Time: 8:00pm -Midnight

**Web Site:**  
**[www.WDARC.org](http://www.WDARC.org)**

**Address:**  
NorCal Indoor Sports  
1460 Tanforan Ave  
Woodland, Ca 95776



# WDA 2016 Events Calendar

## DATE

## EVENT

June 11th	AMOS Warbirds
June 17-19	AMOS Jet Meet
June 25-26	AMA Pattern Contest
June 25-26	U/C Stunt Fest
July 16-17	Wings of Victory
July 17th	U/C ARF Off
Aug 6th	Golden Age
Aug 13th	Old School R/C
Aug 21st	Livermore Warbirds
Aug 20-21	U/C Goyet
Sept 5th	Labor Day
Sept 14-18	Reno Air Races
Sept 17-18	U/C Meet n' Meat
Sept 22-24	Heli Masters
Sept 29-Oct 2	Scale Masters
Oct 8-9	Norcal Pro Bro

**Woodland Davis Aeromodelers  
proudly presents:**

*Summer Stunt Fest*

*Saturday June 25 and Sunday June 26 2016*

*At the*

*WDA Flying Field, Davis CA*

**Events**

**Saturday**

**Sunday**

Old Time, Classic & NorCal Profile Stunt

AMA/PAMPA Stunt Classes, Stunt 25

Trophy prizes awarded to third place

**Appearance Judging:**

You built it/You fly it: up to 20 points per AMA  
ARC/Framed by Other, Finished by Pilot: up to 10 points  
ARF or Built/Finished by Other: 0 points

AMA membership required

**SNACK SHACK!** Will be open...Hooray!

**Contest Directors:**

Pete Cunha  
6433 Shady Springs Way  
Citrus Heights, CA 95621  
916-541-0593  
[laguna3@surewest.net](mailto:laguna3@surewest.net)

Walt Ghio  
1380 Elkhorn Drive  
Stockton, CA 95209  
209-478-8225  
[f1bwalt@comcast.net](mailto:f1bwalt@comcast.net)

Directions to the field: [www.darc.org](http://www.darc.org)

Rules for special events: Contact CD's  
Field will be open for practice Friday June 24th.



# Summer Stunt Fest 2016

## Entry Form

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

Address: \_\_\_\_\_ E-Mail: \_\_\_\_\_

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

### Events Flown:

Beginner Stunt \_\_\_\_\_ Intermediate Stunt \_\_\_\_\_ Advanced Stunt \_\_\_\_\_

Expert Stunt \_\_\_\_\_ Old Time Stunt \_\_\_\_\_ Classic Stunt \_\_\_\_\_

NorCal Profile Stunt \_\_\_\_\_ Stunt 25 \_\_\_\_\_

### First entry

Pre-Registration: \$12.00

Day of Contest: \$15.00

### Each Additional Entry

Pre-Registration: \$7.00

Day of Contest: \$10.00

Note: Payment is not required for Pre-Registration, just let us know you are going to attend.

Total Amount Enclosed: \_\_\_\_\_

Make checks payable to: **Peter Cunha**

Mail completed entry form and check to:

**Peter Cunha**  
**6433 Shady Springs Way**  
**Citrus Heights, CA 95621**

Special Note, Both Days:

Pilot's briefing: 0830 hrs. First judged flight: 0900 hrs.

# ARC, ARF, Stunt 25 PRECISION AEROBATICS COMPETITION

July 31, 2016

Woodland Davis Aeromodelers Field

Classes: Beginner, Intermediate, Advanced, Expert and Stunt 25

Entry fee: \$12.00 After July 22<sup>nd</sup> \$15.00.

AMA Membership required.

- \* Any ARC or ARF model will qualify for this event. Please no home built models only purchased models. No appearance points will be given.
- \* Stunt 25 per 2014 rules. Not an ARC / ARF event.
- \* Prizes to third place for each event. Prizes will be bundles of contest grade balsa wood.
- \* Food shack will not be open for this event. Make sure you bring a lunch.
- \* We will have a one-hour break for lunch after the first flights.

## Contest Directors:

Walt Ghio  
1380 Elkhorn Dr  
Stockton, CA 95209  
209-478-8225

## ARC/ARF Contest Pre-Registration

(Post-marked by July 24<sup>th</sup>)

Name: \_\_\_\_\_ AMA# \_\_\_\_\_  
Address: \_\_\_\_\_ Phone # \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Please indicate which events you wish to enter:

Event Name Fee

1. \_\_\_\_\_ @ \$12.00

2. \_\_\_\_\_ @ \$7.00

Total Event Fees: \_\_\_\_\_

Special Notes:

**-Registration postmarked after the 22th will be \$3.00 more per event.**

Mail completed entry form and check to:

Walt Ghio  
1380 Elkhorn Drive  
Stockton, CA 95209  
209-478-8225



# Woodland/Davis Aeromodelers

## 10th Annual

Saturday  
August 6th

# Golden Age Fly-in

♦ **Aircraft MUST HAVE BEEN IN PRODUCTION PRIOR TO WWII**

- ♦ Old Times are WELCOME TOO!
- ♦ \$10 Landing FEE.
- ♦ Plenty of parking.
- ♦ Overnights welcome (no hook-ups)
- ♦ RC vendors — WELCOME
- ♦ Snack Shack will be open

This is a non-competitive, non-sanctioned fly-in for lovers of all Aircraft from the

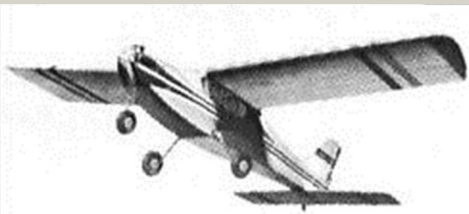
**"Golden Age of Aviation"**

CD: Richard Geertson  
(707) 693-9537





**Do you remember removing T-pins and tape first thing in the morning, hoping the glue was set? Do you miss the smell of methanol and castor? Do you recall **the simple joys of RC flight?****



**SCHOOLMASTER**  
Single Channel with rudder, elevator and engine control.  
Wingspan: 39"—Length: 33"  
Engine: .049



**TOP FLITE  
MODELS, INC.**



**pulse commander**



**CARL GOLDBERG**  
**New! RANGER 42**  
The Versatile *Almost-Ready-To-Fly* Fun Model  
For Single or Multi-Channel Radio Control; Also Free-Flight

42" span  
31" length  
240 sq. in. wing area  
Weight 26-36 oz.

For .049 to .10 Engines  
Only **\$17<sup>95</sup>** PRC1

- Can be flown 6 ways:
1. Single Channel Radio, Rudder Only
  2. Single Channel Radio, Galloping Ghost
  3. Two Channels, Rudder and Elevator
  4. Three Channels, Rudder, Elevator, Engine Throttle
  5. Four Channels, Rudder, Elevator, Engine Throttle, and Ailerons
  6. Free Flight
- Full explanation of each method given on plan.

- FEATURES:**
- One-piece molded Wing, high-lift
  - One-piece molded Stabilizer
  - One-piece molded Vertical Fin
  - Molded Fuselage, completely assembled with firewall, nose gear, plywood floor, side rails, and main landing gear block already installed
  - Complete fittings—nylon links, horns and keepers; nylon hinge material, screws, blind nuts, washers, eyelets, retaining springs, etc.
  - Complete plans, with step-by-step illustrations
  - Instructions on Operating Radio Control Models

**Recognized by the  
Vintage Radio Control  
Society**



**MIDWEST Lil TRI SQUIRE RADIO CONTROL MODEL**

DESIGNED BY THE SAME TEAM OF ENGINEERS THAT DESIGNED THE CLASSIC "SQUIRE" THE IDEAL MODEL TO LEARN TO FLY RADIO

## **Come, relive the early years of RC at the 3rd annual OLD SCHOOL RC JAMBOREE!**

This is a non-competitive event dedicated to BUILT-UP, GLOW-POWERED, RC AIRCRAFT; *the older, the better!* NO ARF's, electrics or gas allowed.

**ONE DAY ONLY, Woodland/Davis Aeromodelers, Saturday Aug. 13, 2016**

CD Richard Geertson [geertson@sbcglobal.net](mailto:geertson@sbcglobal.net) \$10 Landing Fee

**Award for: BEST Old School RC MODEL**

**SEE THESE Kits NOW!** Berkeley

Radio Control—  
.13 to .19 Engines • 60" Wingspan  
"LONG PLANNING HULL" FLYING BOAT  
**PRIVATEER Super 15**  
\$7.95

**MK II BLUE MAX SYSTEMS** 6 ch \$340

**WINNER OF THE 1962 NATIONALS**

**TAURUS** . . . Span—70" Eng.—.45 Kit RC-7  
**TAURUS WING KIT—RC 7-W** 13.95  
34.50



# WDA Officers and Board

**President:** Jeff Lovitt (916) 889-3300

[jlovitt@sbcglobal.net](mailto:jlovitt@sbcglobal.net)

**VP:** Rich Geertson (707) 693-9537

[geertson@sbcglobal.net](mailto:geertson@sbcglobal.net)

**Secretary:** Mike O'kane (530) 796-4377

[mokane@cableview.tv](mailto:mokane@cableview.tv)

**Treasurer:** John Eaton (530) 681-5316

[johneaton@sbcglobal.net](mailto:johneaton@sbcglobal.net)

## Board members:

Forrest Barton (530) 662-6324

[cbarton328@aol.com](mailto:cbarton328@aol.com)

Jim MacDonald (530) 756-0269

[jdmacdonald@ucdavis.edu](mailto:jdmacdonald@ucdavis.edu)

Chris Dellinger (707) 446-9647

[cdellin@sbcglobal.net](mailto:cdellin@sbcglobal.net)

Monty Pate (530) 308-8050

[montypate@sbcglobal.net](mailto:montypate@sbcglobal.net)

Kerry Roberson (707) 447-2701

[kroberson@jccomp.com](mailto:kroberson@jccomp.com)

**WDA website**

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

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

# WDA Cabinet

## Membership

Monty Pate (530) 308-8050 [montypate@sbcglobal.net](mailto:montypate@sbcglobal.net)

## Safety Officer

John Lett (916) 667-3627 [lettaviation@aol.com](mailto:lettaviation@aol.com)

## Field Maintenance

Ken Rumsey (530) 787-3076 [kenrumsey@sbcglobal.net](mailto:kenrumsey@sbcglobal.net)

## Points

Linda Welch (707) 451-1842 [loon12@aol.com](mailto:loon12@aol.com)

## Newsletter Editor

Richard Geertson (707) 693-9537 [geertson@sbcglobal.net](mailto:geertson@sbcglobal.net)

## Web

Kerry Roberson (707) 447-2701 [kroberson@jccomp.com](mailto:kroberson@jccomp.com)

## Club Advocacy

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

## SNACK SHACK

Ben Ponzo (916) 947-7468 [bennet\\_508@hotmail.com](mailto:bennet_508@hotmail.com)



# Flight Instruction

## Flight instructors:

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

## Jet Turbine Instructors

⇒ OPEN

## Helicopter Instructor (Only):

⇒ OPEN



# Next Meeting: Monday, June 13th 7:00PM

Woodland Public Library "Leake" Rm., 250 1st St, Woodland, CA



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