



# Chino Valley Model Aviators, Inc Official News Letter



AMA Chapter #3798

IMAA Chapter 705

May 25, 2010

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*"To create an interest in, further the image of, and promote the hobby/sport of radio controlled aircraft"*

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## TOM ROOT'S DEUCES WILD TWIN ELECTRIC



**Build that RC project now!**  
**Today is yesterday's tomorrow.**

## EMBRY-RIDDLE'S ADVANCED AERONAUTICAL DESIGN CLASS HAS TWO SUCCESSFUL FLIGHTS



Photo Courtesy of ERAU

Tim Bellis far right was the team pilot. Team member Doug Ballash is holding his daughter, Catalina. Center is Professor Jim Helbling the class instructor. More on page 5.

Support Our Local Hobby Shop

FOR YOUR MODELING NEEDS  
VISIT:

**VALLEY HOBBY**

The Safeway Center  
Prescott Valley, AZ

TONY & DONNA PACINI

THEY SUPPORT OUR CLUB



# STEVE'S STUFF

BY STEVE KILE CVMA PRESIDENT

Looks like flying season is finally here (so is the wind its spring members). Come on out to the field, and don't forget the meetings either. The runway continues to be an issue. It is cost prohibitive at this time to resurface with asphalt. We have come up with some alternative ideas. Hopefully they will help. Until we can resurface and change direction, this will always be an issue. We now have a "weed abatement committee". This will be a committee look at runway alternatives and at the

same time chop down some weed too. **Dennis O'Connor** will be heading up this effort, if you have input or questions give him a call. Meeting attendance has been down a bit, so if you have any ideas give them to us and bring a project to our next meeting.

**Rick Nichols** donated a plane to the club that we will be raffling off. Only 50 tickets available at \$5.00 each to help raise some funds. If you would like a ticket please see me or contact me via e-mail or

phone.

Our first pylon race was a success. If you don't have a pylon racer see Donna at the **Valley Hobby**. She will gladly sell you one, she is a great support to our club. Then come out and race. Don't forget to check our events calendar for upcoming events, thanks to **Randy Meathrell**, our events coordinator.

We have had a couple incidents involving safety. Please read the safety column. Thanks everyone, I appreciate all your input.

## MARK YOUR CALENDARS

June 5 The Greatest Little Air show in Arizona sponsored by the "Bary Fast Park Flyer" club in Prescott, Valley. We took part last year so come on out again members. Alec Barry is our contact and CVMA member.

### CVMA MEETINGS



Third Wed. of every month at 7pm.  
Prescott Airport

## ENGINE FUMES

EDITOR COMMENTS by Bob Shanks

Without the wonderful help of **Bill King** from *Casa De Aero* club and our own **Byron Cluckey** we wouldn't have the wonderful pictures of our first Pylon race of 2010. So thanks guys and as always we invite the members of *Casa De Aero Club* to come out to our field and fly whenever they can. Their editor **Jerry Giles** (also a life time member of our club) and your editor exchange newsletter each month.

We all should not forget to thank **Randy Meathrell** for his idea to begin our pylon racing event. This was not an easy thing to start. After lots of discussion and planning we originally selected the GWS series of models and they still can complete but with the emergence of the wonderful Park zone T-28 it

was made considerably easier to get a plane and compete in this fun event. For those of you not familiar with all that goes into our racing just watch Randy and his great wife Carol as they work the event. Randy also flies so he's doing double work. We also need to thank those members who volunteer to be pylon judges.

As with any activity it does take some planning and coordination. Randy had to really work to get the eight pilots to compete this month. Many work and were tired but what a nice way to begin our 2010 flying season. We plan to have a race every other month or so. A big thanks to *Valley Hobby* too for the great prices on the T-28 kit and as always all of their support for our club. Keep racing and fly safe.

## CVMA MEMBERS LIGHT UP YOUR AMBITIONS...



BUILD SOMETHING, BRING IT TO OUR NEXT MEETING!

### Cute Trophies By Rick

We want to thank our great secretary/treasurer **Rick Nichols** for building those great trophies we awarded for our first pylon race. Each one had a miniature toy plane on it. What creativity Rick, and a nice gesture to donate these to the club. Rick has his own trophy and engraving business and is a member of the *Chino Valley Chamber of Commerce*.

We charge five dollars to race and use that for trophies or for club expenses but Rick donated these. You can see the trophies he made in the photo, they don't show well. We will have to get a shot for our next newsletter.

## CVMA NEWSLETTER

Published Once a Month

AMA Chapter # 3798

IMAA Chapter #705



President—Steve Kile

Vice President—Bob Noulin

Secretary/Treasurer—Rick Nichols

Flight Instructor—Dennis O'Connor

Safety Officer—Tom Root

Board Member—Gary Ewy

Board Member—Randy Meathrell

Newsletter Editor—Bob Shanks



# "AT THE FIELD" PHOTOS



Graham Johnson's patriotic electric.



Electric Stick...flies great, this is either Bob Noulin's or Graham Johnson's.



Jay Riddle's T-28.



Bob Noulin's stick

Tom Root's twin see page one.



Graham Johnson's EP Yak.



New member Richard Wright's trainer.



# MORE "AT THE FIELD" PHOTOS



Glenn Hiethold 's PT-19.

Glenn Hiethold set up this 3 channel Telemaster for a club trainer.



Dennis O'Connor's great flying Corsair.



Steve Kile and his prop jet.



The "Need for Speed" Glenn Hiethold and his own flying wing design.





# EMBRY-RIDDLE ADVANCED AERONAUTICAL DESIGN CLASS TESTS ITS LATEST UAV DESIGN AT CVMA FIELD



After three tries and some adjustments in the shop, ERAU's latest UAV project finally took wing and flew twice piloted by ERAU student Tim Ellis. Tim has lots of past RC experience so the plane was in good hands. Your editor doesn't have the names of the many team members in the photo at left. Most of the team graduated May 8 and left for new adventures with their newly gained degrees in aviation.



Parents and spectators watch as Tim gets the plane ready



Ok let's see if she will taxi and then fly!



The 28+ pound airplane is powered by a G-62 the club donated to ERAU last year.



A student prepares to test fly the prototype of one of the student designs that the class examined.



# FIRST PYLON RACE OF 2010 A SUCCESS

PHOTOS BY BILL KING AND BYRON CLUCKEY



The weather cooperated with great flying for our first race of the season May 8. A big thank you to member Randy Meathrell for his hard work to pull this off. The grand winners far left for the 4 heats were left to right **Tanner Pacini, Tony Lopez (from Phoenix area), Tim Wilson, and Rick Nichols**. The Parkzone T-28 is a fun fly airplane. Here's all the pilots below.

Tim Wilson, Tony Lopez, Randy Meathrell and Chris Corbett.



Rick Nichols, Bob Shanks, Marvin Jones, and Tanner Pacini.



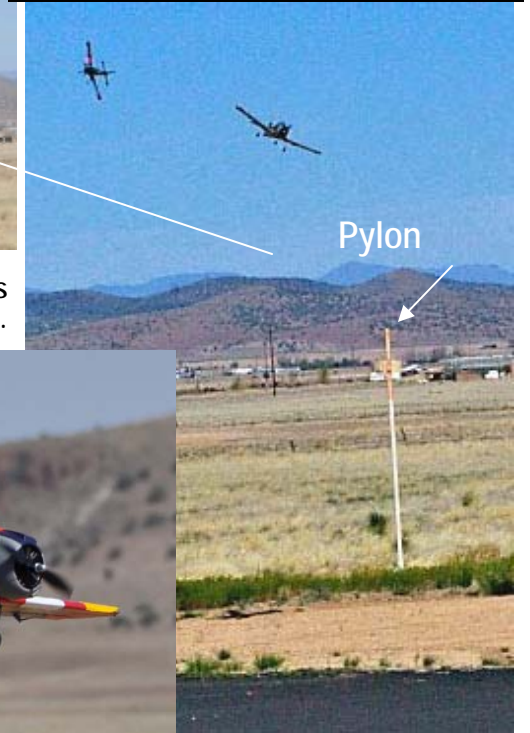
...5, 4, 3, 2, 1, Go...the sky was filled with T-28 racers.



The bright colors on Rick Nichols T-28, below made it easy to track.



Ooops, just missed the runway! Bob Shanks was a consistent last, a slow T-28 or pilot?





# CVMA MEETING HIGHLIGHTS FOR MAY 2010



The meeting was called to order at 7:00 PM by President **Steve Kile**. 20 members were in attendance, The Pledge of Allegiance was led by Bob Shanks.

**Steve Kile** thanked **Randy Meathrell** for his work in producing the May 8<sup>th</sup> Pylon Races. Randy reported on the races and also reported on the display that the members put on at Memory Park in Chino Valley on May 15<sup>th</sup>. The Appaloosa Meadows Homeowners Assn. had a picnic in the park and our club was asked to put on a display for them. About 8 of our members brought planes.

**Rick Nichols** read the treasurer's report, a motion was made

by Randy, seconded by Tom Wells to accept the report. Accepted as read.

**Rick Nichols** gave a report on the problem with an ex-member that complained about our club to the Chino Valley Town Council. Rick stated that the Town Council recognized the complaint against the club as being unfounded.

Safety Officer **Tom Root** reported of 2 incidents of pilots taxiing in the pits and their airplanes getting out of their control. One incident resulted in chewed up pants and the other resulted in a pilot dropping his radio and damaging it. **DO NOT TAXI INTO OR OUT OF THE PITS!** Always power down your airplane with it pointed away from the pit

area or parallel to the pit.

Randy reported on a check received from **Vern Godfrey's** widow Suzy that she donated to the club from the sale of R/C related items.

Randy reminded us of the Air Show event on June 5<sup>th</sup> in Prescott Valley. We will again participate this year.

**Bob Shanks** reported on the Embry Riddle airplane project and its 2 successful flights see page 5.

**Glenn Hiethold** showed the Kougarr 60 size airplane kit that we are raffling off. Only 50 tickets will be sold at \$5.00 a ticket.

**Dennis O'Connor** reported on

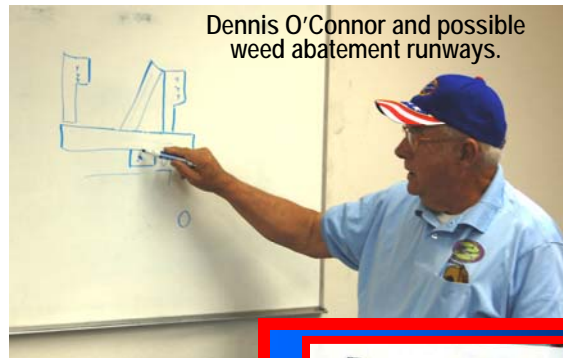
the Weed Abatement project and the resulting clearing for a north/south runway. Dennis formed a committee to assist him.

**Rick Nichols** reported that the broken road roller machine will be auctioned off by the town on the Internet.

The Valley Hobby Shop donation of an airplane stand was won by **Tom Jeffrey**. **Don Ferguson** won a gallon of fuel, **Dennis O'Connor** won glue, **Bob Steffenson** won a spray gun, **Steve Kile** won a motor mount, **Bob Crossman** won a digital Tach, **Ray Shouse** won a magnetic tray and **Rick Nichols** won a \$25.00 Gift Certificate to the Red Lobster.



Rick Nichols' DW Foamie with Harley Sticker.



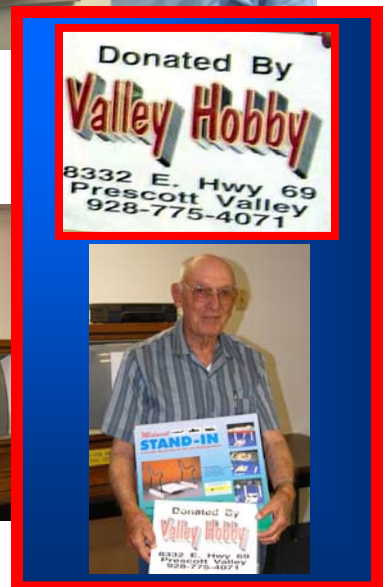
Dennis O'Connor and possible weed abatement runways.



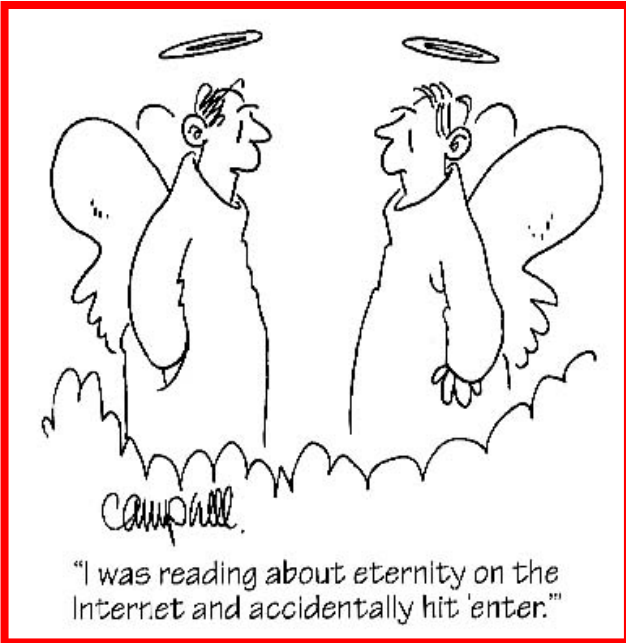
Randy Meathrell's Slow Stick to teach his wife Carol to fly.



Glenn Hiethold with club Kougarr raffle kit.



Tom Jeffrey, right, won the Valley Hobby donated stand Thanks Donna



**RANDY MEATHRELL'S EP FREEDOM 3D**

**RECYCLED CUB NOW A MILITARY L-4 USING KRYLON PAINT FOR PLASTICS**



Your editor rebuilt his 9 year old Hanger 9 ARF morphing it into the military L-4 Grasshopper version. He used Krylon paint for plastic and Callie Graphics. He has a Saito 4 Stroke for power. She still flies like a Cub!

**SAFETY IS ALWAYS AN ISSUE**

Well members we had another incident in the pit area with a plane pointed into the pits and the pilot losing control and dropping his radio but thankfully we didn't have any injuries.

We can and did go for years without this happening but that's why all the clubs I've been associated with prohibit taxing into or out of the pit area. We have repeatedly hit this safety item in this column and we are like a broken record but it needs to be reinforced. No one wants an electric or glow plane of any size

jumping to life and cutting up a member working on his plane with his back to the runway or chopping off part of his pants and or leg.

So once again members please hang onto your plane and push it out to the runway area to fly and have it parallel to the pits when you shut it down or even pointed across the runway after flying.

With the very thin and sharp electric props and now large electric planes available with tremendous power we could have a serious accident. We do have a first aid kit at the field but

we probably should check it frequently for supplies. We will have our safety officer **Tom Root** keep tabs on this little kit. Your editor always has a little one in his vehicle as well.

A word of caution about electrics is always in order, since they just need some battery power to come to life. Many of our planes have the safety of the speed control letting you know the plane is "armed" and read to go but they still can come to life suddenly if the throttle setting or another electrical problem exists.

One member, who was just getting into electrics summed it up well when he said you have to flip over the fuel engines to start but not so with electrics that's why we never arm them in the cabana area, always in the pit area. We always have a number of members and other spectators sitting under the cabana watching the flying. We don't want anyone there injured either. So with the new flying season upon us and more of our members flying please think **SAFETY** my friends.