



**Chino Valley
Model Aviators, Inc**



AMA Chapter #3798

IMAA Chapter 705

December 20, 2010

Volume 12 Issue 12

www.cvma-online.com

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

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MERRY CHRISTMAS CVMA MEMBERS



*If helicopters are
so safe, how
come there are
no vintage
or classic
helicopter
fly-ins?*

WHEN'S THE NEXT CVMA T-28 PYLON RACE?

*Valle, AZ Airport 2010
Full size T-28*



Support Our Local Hobby Shop



The Safeway Center
Prescott Valley, AZ
TONY & DONNA PACINI

THEY SUPPORT OUR CLUB



From the Desk of CVMA President Jay Riddle

As the end of the year approaches, I would like to wish all of you a very merry Christmas and a happy holiday seasons.

We can all thank Tom Root for a very safe flying year. Tom is always on top of any and all safety issues and it shows. Great work Tom.

Our Fun Fly was a huge success. Many pilots from out of town attended and showed their support for our club. Dennis O'Connor coordinated this event and did an outstanding job. Hats off to Dennis for all his hard work.

For those of you that couldn't attend the annual Christmas party, you really missed out. Rick Nichols outdid himself this year. He worked with the owner of Gabby's restaurant in Chino Valley to provided

their banquet hall along with a great dinner. The food was prime rib, and chicken. No one left hungry. Randy Meathrell was the entertainment for the evening. It's clear that Randy has a future in stand up comedy. Way to go Randy!

Since the weather is now getting colder, its time to work on those future projects. Winter time is for building, so dust off those kits on the shelf and get out the glue. And don't forget Valley Hobby Shop. If they don't have it.....they can get it. Remember, the more we can support Valley Hobby, the more they can support us.

Next year will bring some changes at the field. The "Field

Improvement Committee" is working with the town of Chino Valley to improve our flying site. Your suggestions are very important to the club, so don't be shy. Weather you are electric or gas, now is the time for your input.

One last person I would like to mention is Bob Shanks. As all of you know, Bob is responsible for publishing this newsletter. Without his passion for hard work, this newsletter would not be possible. Bob is the one club member that keeps us all connected with each other. Keep up the awesome work Bob, we appreciate it. *Jay Riddle, President*



MARK YOUR CALENDARS
Always check your AMA magazine for contests and meets in Arizona and area.

December CVMA Display in Prescott Library for entire month.

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



ENGINE FUMES

By Bob Shanks CVMA Newsletter Editor

Since so many modelers now fly electric as well as glow and gas perhaps your editor should rename this little column. Some possible names might be "Electron Particles" or "Volts & Slimer Talk". I probably will leave it as it is and try to cover items of interest for everyone. I fly both but you have to admire the sound of some of our gas and glow engines as they add to the realism.

There's sound systems out there now that replicate the actual engine sounds for scale models. The speakers and systems are suppose to be quite good. Perhaps one of you will bring a model for

"Show and Tell" with a sound system. I've toyed with the idea of getting one o these sound systems and may as we enter 2011.

We have also tried to cover some general ideas for build projects in the last issue with one included in this issue. Perhaps a little known model or one you had thought about building but forgot about will rise to the surface of your "to do" list. With the variety of power systems and building materials the sky's the limit so get cracking members.

As always think safety as we gear up for the new year of flying activities.

CVMA MEMBERS LIGHT UP YOUR AMBITIONS...

BUILD SOMETHING, BRING IT TO OUR NEXT MEETING!

Attention Members: 2011 Dues Needed

Our club functions primarily on the dues from our membership. So members come to our monthly meeting and bring your checkbook or send dues to Rick Nichols our Secretary/Treasurer.

You can contact Rick at his e-mail: ricnich@msn.com

You can also send your dues to our club address:

CVMA, P.O. Box 3616, Chino Valley, Arizona 86323-2715

CVMA NEWSLETTER

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President—Jay Riddle

Vice President—Randy Meathrell

Secretary/Treasurer—Rick Nichols

Flight Instructor—John Stewart

Safety Officer—Tom Root

Member—Dennis O'Connor

Member— Bob Noulin

Newsletter Editor—Bob Shanks

CVMA PILOTS AND THEIR AIRCRAFT



Eric Sauley's Pitts Python

Chris Myhre's NE-1 Navy Cub...so cool



Scott Workman's Frenzy



John Stewart cranks her up!



John Stewart and his Raptor.

Chris Myhre's German Foam FW-190.



Dwight Painter's Yak coming in for a landing.



Al Collins explains his huge gas aerobat to Jay Riddle.

CVMA PILOTS AND THEIR AIRCRAFT



Chris Myhre's Jet Ranger at Sunset



Don Taylor's Checkerboard Special.



Another Graham Johnson electric .



Mike Moyer's "Rat Fink" flyer!

Graham Johnson's electric foam jet.



Dennis O'Connor's Corsair



Graham Johnson's Cool EP



AMA AND NASA COLLABORATE



AMA recently signed a memorandum of understanding with NASA to collaborate on a program to incorporate NASA Remote Sensing resources as an aid in the classroom to teach Earth Science. This Space Act Agreement signed between NASA's Remote Sensing Earth Science Teacher Program (RSESTeP) and the Academy of Model Aeronautics (AMA) will allow certified Earth Science teachers nationwide to continue to take part in the program.

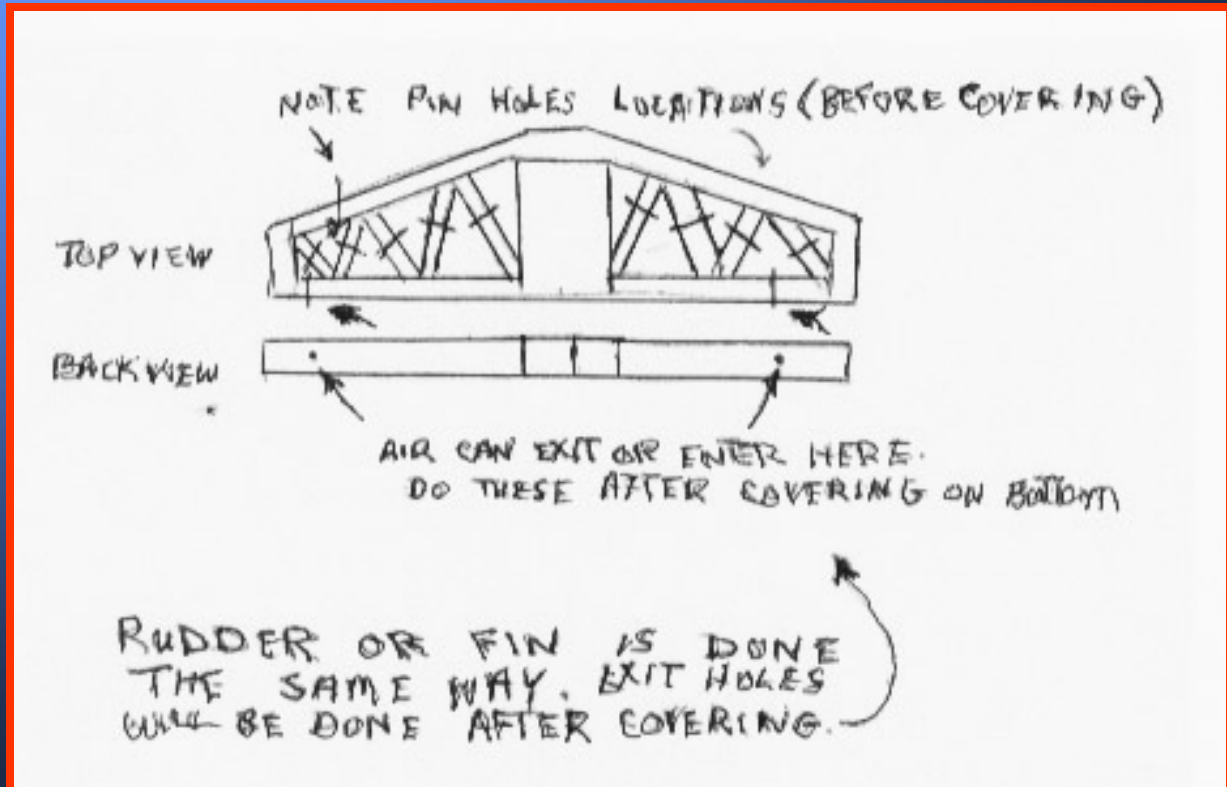
NASA has a history of developing programs to encourage young people to become more involved in aviation and aerospace as a career choice. As an important participant in the RSESTeP program, AMA members can play a significant role in helping to build our country's future workforce.

The agreement calls for AMA members and clubs to work side-by-side with teachers and students in local school systems using NASA research equipment.

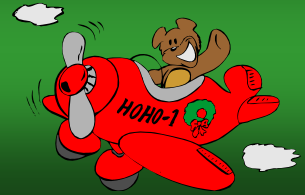
FROM THE "HOW TO" WORK BENCH OF JOHN STEWART: TRAPPED AIR PROBLEM WHEN USING FILM COVERING

To prevent trapped air and those troublesome bubbles in your covering, it is possible to create a differential air pressure within a balsa wood framework such as a wing or stabilizer when using shrinkable coverings. This can be a problem especially when using balsa that is prepared with a product like Balsarite or other sealers. The problem is caused by trapped air that will expand or contract with temperature changes.

Solution: Use a "T" pin to puncture all balsa walls that might cause a trapped air problem. Do this before covering, note the diagram below.



CVMA CHRISTMAS BANQUET



Our annual Christmas gathering was a smash hit with lots of fun and laughter. A big thank you to Steve Kile, Jay Riddle and Randy Meathrell for getting it all to work.

We had nearly 40 in attendance. We had one honored guest, Suzy Godfrey wife of our former life-time member Vern Godfrey. In his will he is donating monies that we will use to purchase some bleachers. We plan to include a nice plaque to honor his donation. Vern was active in the formation of the club donating time, money and lots of energy to get the field going. Sadly we lost Vern last year.

We all got to sing, under Randy Meathrell, our Activity Director, the 12 days of Christmas with an RC slant.

Richard Wright was given his solo certificate. Bob Cressman won the Cougar kit, Mike Moyer won the \$50 men's door prize to Valley Hobby, Kris Johnson (Graham's wife) won the ladies \$50 gift certificate to Kohl's Department store.

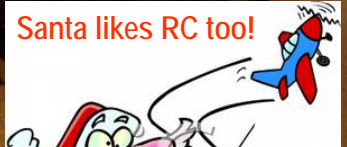
Members Randy Meathrell, Rick Nichols, and Graham Johnson talked about their airplanes on display that Gabby's so graciously allowed us to hang from the ceiling.

Bob Noulin gave us a brief run down of our new web page that is available as a test at www.cvma-onlinetest1.com.

Jay Riddle our president gave us a brief explanation of our field improvement efforts.



A nice turnout of our CVMA membership with wives and other guests.



Santa likes RC too!



President Jay Riddle with his wife Barbara.



Randy explains his little \$99 EP Edge.



Rick explains his foam WWI creation.



Bob Noulin and his wife Kathy. Bob explained the new CVMA web page soon to be launched.



Richard Wright got his solo certificate from his instructor Randy Meathrell. At left Graham Johnson explains his foam "Gee Bee" look alike.



OUR MAIN SPONSOR

VALLEY HOBBY

A WINTER BUILD IDEA: CHECK OUT THE XP-67 MOONBAT

The XP-67 was a spectacular-looking single-seat twin, the only piston-engine airplane that McDonnell Aircraft ever produced. The company completed just one XP-67 before jets left props in the dust and the Army cancelled the program in 1944. McDonnell's next airplane was the twin-jet FH-1 Phantom, followed by the F2H Banshee, F3H Demon, followed by the F-101 Voodoo, and F-4 Phantom II.

Today the blended wing concept has been greatly refined. McDonnell engineers at the time were intrigued by finding ways to decrease turbulence where the engine nacelles joined the wing. The plane had an intended battery of six 37-mm cannons that were never installed. A futuristic design for 1944.



* Build thread on the web if interested:

http://www.rcuniverse.com/forum/m_9012394/anchors_9586195/mpage_3/key_/anchor/tm.htm#9586195

SAFETY IS ALWAYS AN ISSUE

Item 6 of the AMA Safety Code reads, "*I will not fly my model aircraft unless it is identified with my name and address or AMA number inside or affixed to the outside of the model aircraft.*"

As far as it goes item 6 is important but your editor along with a number of others that write about RC safety, say we should put both our name, address along with your AMA number.

We often publish the form in this column that lists all the pertinent information (see at far right). The underlined items are where the modeler places his/her AMA number, name, address, phone and a reward if the modeler wants to do the cash award. Usually the award is \$25 but could be more or less as desired.

Copy the form and print it out and then fill in the blanks with your information. You can then laminate it place it

on the bottom of the horizontal stabilizer and/or place one inside the airplane.

As we enter the spring flying season it's always good to make sure you have a written safety check procedure you use before flying. Too many planes have been lost to poorly adjusted control surfaces or reversed controls. The last thing we want is an errant plane hitting a pilot in the pits or a spectator. Place your procedure in your flight box.

MODEL

IDENTIFICATION

This is an experimental model which may be lost in flight. The fuel tank may contain gasoline or other flammable fluids which should be drained before transporting or storing. Keep away from fire. Finder should notify owner immediately. Model should not be given to any claimant unless positive identification is provided.

AMA

NAME, ADDRESS

AND PHONE

UNAUTHORIZED POSSESSION OF THIS MODEL CAN LEAD TO PROSECUTION.

RETURN - REWARD