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TENTATIVE CALENDAR OF EVENTS – 2010

Planning and setting of dates are typically done by your board of directors at the beginning of the year and sometimes change.

January 8th 2010 - Board of Directors Meeting @ Hangar / Everyone welcome as we discuss chapter business. **CANCELED**
Friday 7:30PM

January 15th - General Hangar Meeting - Program subjects: Main Program-undetermined; Show 'n Tell – bring us what you are working on!
Friday 7:30PM

February 12th - Board of Directors Meeting @ Hangar / Everyone welcome as we discuss chapter business. Friday 7:30PM

Other events this year:

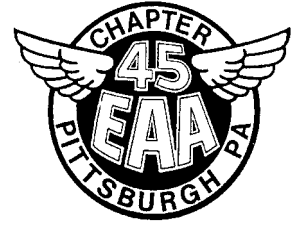
Legal Eagle Hands-on Workshops
Spring Social Pot Luck Dinner
Oshkosh Convention (Airventure)
EAA's B-17 visit
Summer EAA Picnic at the airport
November Pot Luck Indoor Picnic

Cockpit Clutter
Experimental Aircraft Association
Greater Pittsburgh EAA Chapter 45
2 Airport Road
Belle Vernon, PA 15012
Address Service Requested



At left, cool view of
Old Rhinebeck Airdrome

Cockpit Clutter



EAA Chapter 45 web site www.eaa45.org

Chapter 45 Newsletter

Experimental Aircraft Association

January 2010

CHAPTER 45 Initiates New Chapter Web Site!

Check it out... www.eaa45.org

Member Steve Glaeser has taken the project to create a new web site when our old web site was being closed by Geocities. It had been free to us for all those years but was rarely updated and was limited by the bandwidth. So Steve took it upon himself to not only activate a new site but to create a smart and admirable web presence. But he still needs your help...

Members, we want pictures and stories of you, your family, and your friends enjoying aviation! We also want pictures and stories of your aircraft projects. Please send your information to [Steve Glaeser](mailto:sglaeser@comcast.net) (sglaeser @ comcast.net) and keep an eye out for it on the Chapter website.

Unfortunately, it is that time of year again when we must ask you to complete the form below and mail us your chapter DUES. They are due now. Thank you & have a Happy New Year.

Year 2010 Membership Renewal Drive

Dues for all members ... \$ 25.00 cash or check ... make checks payable to EAA Chapter 45. PLEASE MAIL THIS RENEWAL OR DROP IT INTO THE MEMBERSHIP DUES BOX AT THE HANGAR. PLEASE DO NOT HAND IT IN TO ANY OTHER MEMBER OR BOARD MEMBER.

IF YOU DO NOT MAIL IT OR DROP IT IN THE DUES BOX AND IT IS LOST, PLEASE FILL OUT ANOTHER FORM AND PAY IT AGAIN. DO NOT COMPLAIN.

New members joining after January should pay a prorated amount equal to \$ 2.00 per month of the remaining year. Current members or those who haven't paid in a while still owe \$25.00 no matter when you join.

Fill out, clip & mail this slip with dues payment to:

=====

EAA Membership Dept.
2 Airport Road
Belle Vernon, PA 15012

Name _____ Date _____

Everyone needs to fill out their address so that we may correct errors. The post office makes us PAY double postage for correcting addresses.

Street address _____

Town, State, Zip _____

Home phone _____ Wk phone _____

*Pilot Y ___ N ___ Spouse name _____

e-mail address _____
(PRINT CLEARLY - chickenscratch will not go through)

*National EAA # _____ * Please note: you do not need to be a pilot to be a member in good standing with our chapter, however you **MUST** be a member of the EAA in **Oshkosh, Wisconsin**. It is your responsibility to ensure this AND WE WILL ENFORCE THIS REQUIREMENT.
Go to www.eaa.org to join.

Recently your editor received an interesting e-mail from member Fran Hicks. It follows:

Sat 12/5/2009 1:24 PM

Hi Jack,

While working on the cleanup at the hanger this morning I ran across some old photos including this one from about 1975 of Ernie and his newly completed BD4. It might be fun to run it in the news letter and/or put it on the web site. I recall that Ernie built this airplane at the same time he was building his hanger and working on his private pilot license. As I recall he flew this airplane on its maiden flight while he had his student pilots license and flying only Cessna 150's. When I asked him at the time about how he felt confident enough with only his student license to test fly the airplane, he told me that he had hundreds of imaginary hours on the airplane before he actually flew it. He had kept going over operational scenarios in his mind including everything he could think of regarding control placement and their operation. He simply did in real life what he had practiced in his mind hundreds of times. I was impressed beyond belief at the time...
Fran



Perhaps Ernie Lanyi could spend a few moments and tell us about his test flight at the January 15th General Meeting.

We will also be able to see the progress on Rich Seman's soon to be award-winning Emeraude in the hangar.

And perhaps John Warren can give us a little peek at his Double Eagle fuselage.

Would you like to bring a Show n Tell item?



Tentative Week night meetings schedule, 7:00PM to 9:30PM

January 18th & 25th (Monday Evenings); February 8th & 22nd (Monday Evenings) ***

Chapter Hangar at Rostraver

Chapter Project: The LEGAL EAGLE Ultralight

Goal: to have something to work on, to learn on, to play with, to talk about, to show off, to copy for your own, or just another reason to kill time at the airport...

*** send Jack an e-mail if you want to know the current schedule. The members that have been attending the workshops have chosen Monday evenings as best.

hangarb7 @ yahoo.com

CHECK WITH ME IF YOU ARE WORRIED ABOUT SNOW OR BAD WEATHER. WE HAVE CANCELLED A FEW MEETINGS ALREADY. E-mail is fine up to about 4:30PM on the day of the meeting.

SHOP TIP #41 - Testing fuel for ethanol by Jack Dernorsek

The following test can be performed to determine the presence of ethanol in gasoline.

On a test tube or narrow bottle, like an olive bottle, make a permanent line about two inches from the bottom.

Fill with water to this line, then fill the tube or olive bottle to the top with gasoline.

Cover the tube, agitate it (shaken, not stirred) and then let it stand.

Ethanol mixes with water and the two will separate out together. Therefore, after mixing the water and the gasoline, if the water level appears to have increased, then the fuel contains ethanol and should not be used for aircraft.

Ethanol fuels can damage the rubber and aluminum components of your aircraft fuel system. Ethanol increases the volatility of fuel, and hence the possibility of vapor lock also increases. Ethanol may vent off at altitude, reducing both range and octane. For these reasons fuel containing ethanol must never be used in airplanes.

I recently used this test to verify alcohol in some Sunoco gasoline and there was apparently no alcohol in the fuel. That can change at any time and every fuel purchase should be tested.

Submitted by member Chuck Meyers
and courtesy of American Profile magazine
which Celebrates the American Spirit...
(www.americanprofile.com)



Some cool shop and home tips & ideas:

If you have a wood splinter embedded in your skin, use yellow wood glue instead of tweezers. Apply the glue over and around the splinter, wait until it dries then peel the dried patch away at an angle hopefully taking the sliver with it.

If you have lost that tiny tube on a spray can of lubricant, such as WD-40, you can make one from a plastic-shafted cotton swab (Q-tip). Snip off the ends of the shaft and the resulting tube fits into the can nozzle just like the red tube that came with it. Or, leaving the cotton swab on one end makes for a neat applicator, too.

When you take off one of the AC power outlet covers around your home, make sure to write the number of the circuit breaker on the back so the next time you know which breaker to turn off when doing service.

PILOTS !! Paper Pilot Certificates Expire March 31, 2010

Pilots cannot exercise the privileges of their PAPER pilot certificates after March 31, 2010.

Certificates issued under 14 CFR Part 63 and 65 will expire March 31, 2013.

FAR 61.19(h) reads:

Duration of pilot certificates.* Except for a temporary certificate issued under §61.17 or a student pilot certificate issued under paragraph (b) of this section, the holder of a paper pilot certificate issued under this part **may not exercise the privileges of that certificate after March 31, 2010.*

Replacing an Airmen Certificate

There are two ways to replace an airmen certificate.

1. You can [request a replacement certificate online](#). This method requires that you **register with Online Services**.
2. Or you can mail the FAA:
 - o download an [Application for Replacement of Lost, Destroyed, or Paper Airman Certificate](#) (PDF) form
 - o or a signed, written request stating your:
 - name
 - date and place of birth
 - social security number and/or certificate number
 - the reason you need a replacement

You must include a check or money order for \$2 (U.S. funds), made payable to FAA, for each certificate you request. You can mail your request to:

Federal Aviation Administration
Airmen Certification Branch, AFS-760
P.O. Box 25082
Oklahoma City, OK 73125-0082

Important Information

- o Allow 4 to 6 weeks for mail processing and 7 to 10 days for online processing
- o We can only issue one copy of each certificate
- o We can't place the original date of issue on a replacement certificate
- o We can't issue expired certificates. However, you can request an expired CFI letter at no charge.
- o If your current address is listed as a Post Office Box (P.O. Box), General Delivery, Rural Route, or Star Route, please provide directions or a map for locating your residence.
- o you may want to apply FIRST for a new number rather than the old SS # as your pilot ID. You can do that on line as well.

http://www.faa.gov/licenses_certificates/airmen_certification/certificate_replacement/