

Experimental Aircraft Association



TALESPINNERS

Chapter 174

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<< Next Mtg: Sun, Oct 16, 2:00 PM, Hawk Building >>

October, 2005

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Chapter Logbook

“Food and Fun at the Annual Picnic!”

by Norm Beaudette – Newsletter Editor

Assisted by beautiful weather, the 2005 annual picnic, held at Winemiller Farms Airport was a great success! About 70 people were in attendance, as well as 15 airplanes, and one helicopter! More and more members are bringing along their spouses and children, making it a real family affair.

Special thanks and gratitude go to Todd and the Winemiller family for providing most of the sweat and energy involved in making the event work. Thanks are also extended to Dave Fehring for picking up the chicken, to Phil and Ginny Cady for name tags and registration, to Todd's neighbor Dave Hope, for helping set up and clean up, as well as to all those who stayed around and helped clean up after the event. Great job by all!

The October meeting will be held at the Hawk building at Clermont County Airport on the 16th. The meeting's primary agenda will be nominations for the 2006 executive positions. Here's a great opportunity for new members to play an active part in the direction and operation of the Chapter. Nominations will be for vice president, secretary and treasurer. By a requirement of our bylaws, the vice president is expected to serve as president in the year following his first term as v.p. (Pete Eide will be serving as president for 2006.) So consider throwing your hat in the ring, and doing something great for our Chapter! Elections will be held at the November meeting, and installation of new officers will occur at the Christmas party.

As mentioned in the September newsletter, dues have been raised to \$20 for the current fiscal year (which began Oct 1). All 2005 members should have received a dues reminder early in the month. Please get your dues and email choices in as soon as possible! (Email news will begin in November.)

Finally, here's a call to all the builders in the Chapter. Your fellow members would like to know what you're

building and how your progress has been going! If you have any tips for future builders (and who hasn't?), we'd all like to know. This newsletter is a great forum for you to share your experiences. All it takes is a few minutes with a pen or at the keyboard.

Please send your article, along with pictures, to Norm Beaudette, 9295 Shallow Creek Drive, Loveland, OH, 45140, or email them to nbeaudette@earthlink.net. Let us all benefit from your building experiences!



2005 Chapter Picnic Winemiller Farms Airport



Hangar Flying

with Stu Faber

October, 2005

stuartlfaber@msn.com



NEWS BYTES. From *General Aviation News*, 9/9/05

THE TUSKEGEE AIRMEN have decided that the 2005 Convention will be their last. Of the original 992, less than 200 are left as they have lost 50 members this past year. They were an example to all.

L-19 RECOVERED FROM LAKE. Divers have recovered, from Minnesota's Green Lake, a National Guard plane that crashed in the lake in 1958 killing the pilot. It is to be restored by EAA Ch. 1172.

BLUE ANGELS. Organizer of the team, Navy Capt. and WW II ace, Roy M. Voris, has died at age 85.

CONSTELLATION GROUNDED. The last Connie still flying blew a no. 3 engine and will stay grounded until the engine can be rebuilt. It belongs to the Airline History Museum in Kansas City.

TECHNOLOGY MARCHES ON.

Articles and ads of recent months continue to show the many changes in aviation taking place – not just GPS, but computer engine controls for small planes, digital instrument panel displays, whole plane parachutes, cabin air bags, etc. Recent advances in surgery for humans is using tiny video cameras inside the body to look at problems. Now, several new diagnostic tools are available to the aircraft mechanic. Using a tiny camera and long fiber optic cable connected to a hand held screen, the mechanic can inspect the inside of a cylinder, or jet hot section, or any other hard to see area. The image can be enlarged for more detail if needed, and it carries its own light source. No large inspection holes needed. Great advances for anyone who is handy with money.

RESEARCH SOURCE.

The Aviation Engine Historical Society (AEHS) is putting 8400 pages of the USAF Engineering Division Records on the net, at www.enginehistory.org.

SPY PLANE PROGRAM

Lockheed wants to change the design of the proposed, Army requested, surveillance plane. Lockheed had planned a modified 50 passenger plane built by Embraer of Brazil. It proved too small to carry all the electronics and Lockheed wants to substitute a larger model by Embraer. This may require re-bidding the project although that could set the timing back considerably. The Army planned for 38 and the Navy for 19 planes.

WHAT NEXT ?

Many public works jobs are requiring that all diesel off-road machines must have exhaust pollution reduction capability. Many owners are installing new engines or adapters. Costly! Are jets next? Light planes?

NEW TECHNOLOGY? Well no!

A recent article in an engineering magazine described a project to use solar energy with a huge field of 37 ft dishes which will concentrate the heat so as to heat sealed-in hydrogen gas to 1350° and raise its pressure to run Stirling cycle 4 cylinder engines as they would with steam. The engine would drive a 25 kw generator. A test setup is already operating successfully. The Stirling principle is about 100 years old but has only been used to run low pressure engines. I have seen a very simple single cyl. one pumping well water. It looked like a small stove about 3 ft tall. There was a fire underneath with the engine above connected to an integral pump. It ran on the hot air and the well water kept the engine section from heating up so that there was always a difference of pressure. Almost as good as a hydraulic ram pump.

EDITORIAL

I recently saw a brand new Cessna 182 with an all glass panel. Very impressive and should be much, much easier to fly IFR. I wonder about dependency on high technology. Even hi-tech does sometimes blow its top. Do you dial up your internet provider and ask for help? I have heard of a lot of trouble with some of the auto systems. If you almost always fly by the glass panel can you still use the steam dials or find your way by pilotage?

I wonder about other sports also. It has seemed to me that to do well at a sport when depending on one's own skills and strengths gives considerable satisfaction. But, if the great performance depends mostly on a few million dollars spent on research by someone in a lab and the use of an expensive gadget, does that give equal satisfaction. Did you do it or did the one who developed it? Oh well, I guess it is the way the world is going. In a hundred years there will be mostly all new people anyway.

Upcoming Events of Interest to Chapter Members

- **FAA: Oct 14-15, Fri-Sat. Lunken Airport Aviation Days.** 'Come See What We Do and Why We Love Doing It'. Career Day on Friday. Neighbors' Day on Saturday. Cincinnati Lunken Airport, Terminal Building Ramp, 10:00 am.
- **Oct 14, Fri. USAF Museum: Behind the Scenes Tour.** Features the museum's restoration area. Advanced reservations required. USAF Museum, Wright Patterson AFB, tours begin at 12:15 pm
- **Oct 15, Sat. Fall Fly-In.** Provided by EAA Chapter 531. Breakfast of eggs, pancakes, and sausage available between 7:00 and 10:30 am. Cleveland FSDO presents "Aircraft Structural Icing" seminar at 11:00 am. : Lunch available 12:30 - 2:00 pm, consisting of hot dogs, hamburgers, and brats. New aircraft on display include the Symphony 160, the American Champion Super Decathlon, the Aviat Husky, and the new Sting Sport special light sport aircraft. Salem Air Park 38D, Salem, OH, 7:00 am - 4:00 pm. (Recommend that you call for more information before planning.)
- **FAA: Oct 15, Sat. Greater Cincinnati 99's Poker Race and Seminar.** Wright Brothers (MGY), Grimes Urbana (I74), Madison County (UYF), Fayette County (I23), Cincinnati Blue Ash (ISZ). Start anywhere and end at MGY by 2 PM. Lunch noon to 2 PM. Free FAA safety seminar, "The Accidental Pilot - how NOT to be one" at 2:00 pm. Aviation Sales Hangar, 10600 Springboro Pike, Miamisburg, OH, 10:00 am.
- **174 Oct 16, Sun. Chapter Meeting.** Chapter nominations. Hawk Building, Clermont County Airport, Batavia, OH, 2:00 pm.
- **Oct 19, Wed. USAF Museum: Wings and Things Guest Lecture Series.** Maj. (Ret.) Ed Rasimus, "Rolling Thunder to Linebacker". USAF Museum, Wright Patterson AFB, 7:30 pm.
- **FAA: Oct 22, Sat. Flight Instructor Refresher Clinic.** A 2 day FAA approved FIRC for certificate renewal open to all interested. Ann Arbor Airport Terminal, Ann Arbor, MI, 8:00 am.
- **174 Nov 20, Sun. Chapter Meeting.** Chapter elections. Hawk Building, Clermont County Airport, Batavia, OH, 2:00 pm.



Next Chapter Meeting
Sunday, October 16th, 2005, 2:00 PM

Chapter Nominations

Hawk Building, Clermont County Airport