



# Illinois Valley Beacon

March 2008

Chapter 563 Chartered in 1976

Volume 15 Issue 3

**The first breakfast** will be held on the **First Saturday, March 1st**, in the EAA Hangar from 8:00 to 10:00.

**The regular meeting** will be held on the **Second Thursday, March 13th**, in the EAA Hangar starting at 7:00. The speaker for the evening will be Kevin Engquest talking about his experiences with wind tunnels with a range of mach .20 to 3.5.

**The second breakfast** will be held on the **Third Saturday, March 15th**, in the EAA Hangar from 8:00 to 10:00.

**The Directors meeting** will be held on the Third Thursday, **March 20th**, in the EAA Hangar starting at 7:00. All members are welcome to attend.

## Secretary's Report

### MEETING MINUTES – 10 Jan 2008

President Al Phipps called the meeting to order at 7 pm in the chapter hangar. Minutes of the January meeting were approved as printed in the Beacon. As customary, there was no financial report, but Treasurer Pilon gave some impromptu figures indicating our financial good health.

(Financial reports are presented at Board meetings, but any member can request a copy).

Dues have been received from 46 members so far.

Most of our business consisted of discussing Prairie Air Show, which is early this year, April 19-20, mainly to accommodate the Blue Angels. However, the timing also makes it easier to get other topnotch performers, so the lineup is outstanding.

With a quorum present, our members enthusiastically voted to participate, both as general volunteers and for Young Eagles. The need for volunteers is accentuated this year because so much has to be done in so little time. A list of jobs you could volunteer for is attached.

Our program for the evening was presented by the multi-talented Morrie Caudill, who explained to us how to make non-structural fiberglass parts for aircraft. He showed us several fairings he made and how he made them. The audience had a lot of questions and comments, which Morrie addressed very well. He mentioned a very helpful website by *Fibre Glast* Development Corp, that is a very comprehensive source of info for anyone wanting to give glassing a try.

The evening concluded with cookies by President Al.

Respectfully Submitted, Bill Engel, Secretary

### BOARD MINUTES – 21 FEB 08

President Al Phipps called the meeting to order at 7 pm in the Chapter Hangar.

**Minutes** of the January meeting were approved as printed. Secretary Engel will again email the Chapter Contacts list, as some directors were still using the old one. Insurance is required for our Thursday Morning Coffees and for our Hangar Breakfasts, so the Secretary will prepare the applications. An annual report is now required by the IRS, so the Secretary & Treasurer will cooperate on that.

(Cont. on page 2)

## If You Remember

you have been around a lot longer than I. Dave Cook brought this patch to breakfast this morning. I don't know how old it is nor do I know who designed it. Also we were not very successful



identifying the animal holding the airplane. If you are of that era, please fill the blanks.

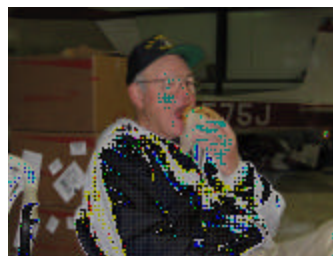
## The list of Chapter assets

is getting longer and longer. The opportunity to acquire an English Wheel was voted on at the last executive meeting. Sam Sisk received a discount coupon to purchase one from Harbor Freight. The committee agreed to the purchase but, Barry Logan graciously agreed to purchase and donate the unit to the Chapter.

This gives any member wanting to learn how to use this machine the opportunity to practice all they want. I know of no one in the area that has the machine or the skill to use it at this time. If any of you have a project needing compound curves in aluminum, bring it out and we will all learn together.

Relative to Chapter assets. Over the years the Chapter has accumulated many assets and I think the time has come to take inventory and list the values on our Treasurers Report. The software the Treasurer is using has the capability of listing the assets and including them in the net worth of the Chapter. Everything from the tables and chairs to the flight simulator and computer is an asset that would have to be disposed of, if and when the Chapter is dissolved and it's time we had an inventory.

Don't forget "Coffee at the Hangar" every Thursday morning.



This is one of the regular members eating his disgusting cinnamon roll in front of the rest of us.

The coffee and the conversation are free whether you like it or not.



You will have to bring your own donuts if you need calories early in the morning.

### BOARD MINUTES – 21 FEB 08 (cont.)

We reviewed **Finances** for the month of January. One item of concern was the increase in utility costs. President Al will contact tenants on conserving energy.

**Membership** chair Morrie Caudill reports that we have 45 paid memberships for 2008.

**Program** chair Chris Tate has lined up for March a presentation on wind tunnels, for May the PIA ATC manager, and for October the experiences of an Ag pilot.

Under **Properties & Safety**, Jerry Pilon agreed to bring us two armless chairs to extend our capacity for meetings. He is still working on getting us a projector. Director Sam Sisk will inspect and service our fire extinguishers. Director Barry Logan will get approval from the Airport Authority to add an emergency exit in the back of our hangar.

**Special Events** Chair Sisk is planning a Performance Challenge for May 3 (rain date May 17). Other possibilities mentioned were flyouts and picnic. We have not heard back on our request to host the B-17 in 2009.

Under **New Business**, Prairie Air Show (April 19-20) will need our volunteers for general chores and to man our EAA / Young Eagle operations.

2008 chapter members will be reminded that they may pick up their coffee cup at a meeting.

Lastly, directors were persuaded that we should equip the hangar with an English wheel. (What's that you ask?) It is an unpowered device for forming compound curves in sheet aluminum.

There being no other business, we adjourned.  
Respectfully Submitted, Bill Engel, Secretary

## **EAA CHAPTER 563 - Membership Application for year 2008**

NOTE - To be a chapter member you must hold a corresponding membership in EAA.  
Phone 1.800.564.6322, with credit card handy, or they can tell you of other options.

***Blanks with an asterisk must be filled in.*** Other information is optional. We do not disclose member information except for the basics required by EAA, and as may be required by law.

For NEW members only - **At your option**, we will prorate dues for remainder of year. See Treasurer or Secretary.

### **Regular Membership** (individual over age 18) **\$25 per calendar year:**

NAME \* \_\_\_\_\_ Spouse name \_\_\_\_\_  
ADDRESS \* \_\_\_\_\_  
EAA Membership Number \* \_\_\_\_\_ expiration date \* \_\_\_\_\_  
Home phone \* \_\_\_\_\_ Work phone \_\_\_\_\_ Cellular phone \_\_\_\_\_  
E-mail \_\_\_\_\_ (please provide this if you have one - it will save Chapter funds!)

### **Family Membership** (spouse and/or children at home wishing to be included) **\$30 per calendar year:**

Please indicate each name as **Hus, Wife, Son, Dau** : EAA Family Membership Expiration Date \* \_\_\_\_\_  
NAME \* \_\_\_\_\_ EAA Family Membership Number \* \_\_\_\_\_  
NAME \* \_\_\_\_\_ EAA Family Membership Number \* \_\_\_\_\_  
NAME \* \_\_\_\_\_ EAA Family Membership Number \* \_\_\_\_\_  
NAME \* \_\_\_\_\_ EAA Family Membership Number \* \_\_\_\_\_  
ADDRESS \* \_\_\_\_\_  
Home phone \* \_\_\_\_\_ Work phone \_\_\_\_\_  
Cellular phone(s) \_\_\_\_\_  
E-mail(s) \_\_\_\_\_ (this info saves Chapter funds!)

### **Optional information that can help us serve the chapter better:**

Approx. year you : first joined EAA \_\_\_\_\_ first joined Chapter 563 \_\_\_\_\_ had first plane ride \_\_\_\_\_  
Other aviation org. memberships \_\_\_\_\_  
Aviation-related licenses and ratings: \_\_\_\_\_  
Mil. av. experience \_\_\_\_\_  
Professional av. experience \_\_\_\_\_  
Aircraft owned (N) now (P) past \_\_\_\_\_  
Aircraft Construction (C) or Restoration (R) projects (F) Finished, (P) in Process, (T) Tabled, (D) Disposed of. \_\_\_\_\_  
Future projects or interests \_\_\_\_\_  
Recreational or occupational skills you could share \_\_\_\_\_  
Other personal data you think useful \_\_\_\_\_  
Any notable acquaintances? Ideas for programs? \_\_\_\_\_  
May we call on you for help with a chapter event or project? \_\_\_\_\_

Please return this form with check **payable to EAA Chapter 563**

**To: Morrie Caudill, 5320 N. Sherbrook Ln., Peoria, IL, 61614**

## Projects in the Hangar

In case you haven't been there lately there are four projects going on in the Chapter Hangar.

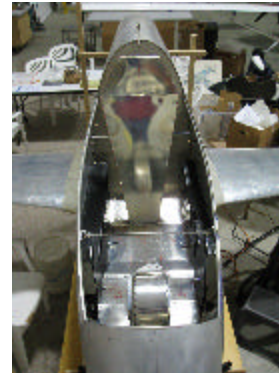


This is Phil Jones' Zenith 601 nearing completion. I heard somewhere that the last 10% takes 90% of the time.



This is the latest tool acquisition the Chapter has made. The English Wheel, donated to the Chapter by Barry Logan, is used to make compound curves in any malleable metal.

The BD-5 is progressing. The interior of the cockpit has been installed. The next item is the side control stick assembly that will enable the



ailerons to be hooked up and the wings completed. The next major component to build on the BD-5 is the horizontal stabilizer, which we will shorten to match the shortened wings.



This project belongs to Marty Martin who is rebuilding the nose gear pant for his C-172. He is adding aluminum reinforcement inside to replace the failed mounting holes.

## 2008 Chapter 563 Officers

President: Al Phipps, 6305 Suffolk Dr., Peoria, IL, 61615, Ph. 693-2943 eli2arl@aol.com  
Vice President: Barry Logan, 627 Coon Creek Rd., Metamora, IL 61548, Ph. 367-2697 lcci@mtco.com  
Treasurer: Jerry Pilon, 110 WindRidge Dr., Washington, IL 61571, Ph. 745-1139 plongt@hotmail.com  
Secretary: Bill Engel, 7114 N. Willow Bend Pt., Peoria, IL. 61614, Ph. 691-6466 engelwk@mtco.com  
Newsletter/Web Editor: Morrie Caudill, 5320 N. Sherbrook Ln., Peoria, IL. 61614, Ph. 691-3613 flyvfr@insightbb.com  
Technical Advisor: Al Lurie, 605 E. Armstrong Avenue, Peoria, IL. 61603, Ph. 682-1674  
Technical Advisor: Sam Sisk, 7214 W. Legion Hall Rd., Dunlap, IL. 61525, Ph. 243-5729 sesisk@mtco.com  
Young Eagles: Bill Engel, 7114 N. Willow Bend Pt., Peoria, IL. 61614, Ph. 691-6466 engelwk@mtco.com  
Flight Advisor: Jim Hannemann, 1404 Miller St., Washington, IL. 61571, Ph. 444-4062 jrhanemann@aol.com  
Flight Advisor: Sam Sisk, 7214 W. Legion Hall Rd., Dunlap, IL. 61525, Ph. 243-5729 sesisk@mtco.com  
Flight Advisor: Ron Wright, 616 Kerfoot St., East Peoria, IL 61611, Ph. 694-1527 sonerairon1@netzero.net