

# *LEADING EDGE*

## *EAA 1414 FLY-IN BREAKFAST*

*October 15, 2006*



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## EAA Chapter

# 1414

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### Mission

### Statement

### Promote,

### educate,

### encourage

### and facilitate

### an environment

### that fosters

### safety and

### high standards

### in the design,

### construction,

### restoration and

### operation of all

### types of recreational

### aircraft

### as well as nurture

### camaraderie

### and friendship

### amongst all

### members!

## PRESIDENT'S MESSAGE *by Steve Langdon*



### Have you ever flown with a legend?

You know a Chuck Yeager, or a Bob Hoover? You know, someone who's really been there and done it. Well, I haven't either but I came close this past weekend.

Jan and I traveled to Coats North Carolina

this past weekend to visit her cousins and to see the area her father came from. The old home site so to speak. We saw lots of cousins and ate an enormous amount of wonderful southern cooking. I'm still full.

It turns out that Jan has an unexpected and somewhat significant connection to early aviation in the North Carolina area. Jan's cousin, some number removed, was Alton Stewart, Jan's maiden name. Alton was the first licensed pilot in North Carolina. His pilot's license was signed by Orville Wright. Now is that cool or what.



No, I did not fly with Alton, but dam close. Jan has a first cousin named Eugene Stewart. Eugene began flying in 1938 and received his pilots license in 1942. He was so good that he was drafted to teach Army Air Corp cadets to fly during WWII. Even though he had his license he was required to go through the cadet training before he could begin to instruct. On his first training flight his instructor, unaware of his previous training got into a bit of a predicament during a cross wind landing. Eugene calmly took the stick and made a beautiful wheel landing. The instructor's comment was "So you've flown a bit I see".

Eugene has been a flight instructor since. He isn't sure of the number of pilots he has trained but it is well over one thousand.

Eugene has flown just about everything that has wings. All the WWII PT's, all the WWII AT's most of the WWII fighters. On his 80<sup>th</sup> birthday he completed 80 consecutive rolls, no hesitation or stopping in between, in his RV-4. I saw a video and counted them myself.

Just this past year he was presented the FAA's Master Pilot Award. This signifies that Eugene has fifty or more years of safe flight experience. You can see this is a man that defines the term "Aviator".

My claim to fame? I took him for a ride in his Cherokee 180. Can you imagine flying a very nice plane across the beautiful landscape of North Carolina in full autumn foliage, all the while listening first hand to the stories of such an experienced aviator? To spend an hour in the air with Eugene, listening to him relive his life in the air is, to a small degree, to go back to those times yourself. It is a flight I will cherish for years to come.



NOTE: EAA Chapter 1414 does not project or accept any responsibility for the participation by any newsletter reader or Chapter member at any fly-ins, functions, forums or events that may be publicized in this newsletter. All material herein of a technical nature is for reference only and is not necessarily recommended or approved by the editor of this publication or any official of Chapter 1414. This publication is produced only as a medium of communication amongst members and friends of Chapter 1414.





## Pancakes, Planes and Pilots

by Jeanie Hill

Chapter 1414's third pancake breakfast held on October 15th was a raging success. Thanks to some well placed signage and plenty of prior internet advertising the turnout was twice what we expected. I'm sure the fabulous weather contributed to our success as well.

We served over 230 hungry folks. It was a real surprise to see so many new faces in the crowd. The new banners and multiple internet sites drew customers from all over. One couple flew in from Green Bay, WI. Others came from downstate, as well as the greater Chicago area.

Everyone seemed genuinely pleased with the set up and quality of the food. Several folks commented that they wished we'd do a pancake breakfast every month. (Easy for them to say!) Many said that our pancake breakfast was the best one they'd been to all year. So, it was glowing praise and kudos all around for the hard working volunteers who helped put on the event.

It takes a lot of effort to serve up nearly fifty dozen eggs, five cases of sausage and more pancakes than anyone could count. Dedication and expertise come in really handy, especially when there are last minute snafus like grills that go in-op suddenly. Somehow we always manage, because we have a great volunteer crew. We owe our volunteers a special thank you for making these breakfasts the top shelf events they've become. You make Chapter 1414 look really good. We hope our volunteers know that they're appreciated more than words can say.

Hopefully, we'll be able to expand our schedules next year to include even more pancake breakfasts. These events are great fund raisers for our group. As our reputation grows, hopefully, we can look forward to more and more positive experiences in the future. We hope you'll join us!

**More Photos on Page 4**

## October Meeting

At last month's meeting the featured speaker was Jack Hooker of Hooker Harness. He brought some of his products and explained the background and operations of his company. After the presentation he spent time visiting with members, demonstrating his products and answering member's questions.



### **\*\*Membership Survey\*\***

The Board of Directors of Chapter 1414 is compiling a survey to be mailed to all members. The survey will help us develop a long term strategic plan by letting us know in some detail what you expect the chapter to provide you in the way of activities, education, events, etc. This information is extremely important to the chapter's progress. To that end we will enclose a self-addressed, self-stamped envelope for your convenience in returning it. Please support the chapter with your prompt participation.

### **Membership Dues**

The year is drawing to a close, and that means that is time to pay your chapter membership dues again. Treasurer Bernie McLean will cheerfully accept your payment at the next meeting or you may mail it to the chapter address:

EAA Chapter 1414  
5151 Orth Road  
Poplar Grove, IL 61065

# October Photos

Jack Hooker Speaks at October Meeting



October Pancake Breakfast & Fly-in



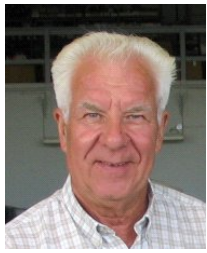
Museum Closes with Picnic and Special Opening for 1414 Pancake Breakfast



## Events Calendar - 2006

- Nov. 4 & 5** EAA 129 Bob Nuckolls Seminar, Bloomington/Normal IL
- November 14** Chapter 1414 Board of Director's Meeting, Poplar Grove AP Maintenance Hangar., 5:45PM  
All members are welcome.
- November 14** Chapter 1414 Monthly Meeting, Poplar Grove AP Maintenance Hangar, 7-9PM
- January 20** USO Holiday Dance, Ken Kresmery's Hangar, 7PM
- December 12** Chapter 1414 Board of Director's Meeting, Poplar Grove AP Maintenance Hangar, 5:45PM  
All Member are welcome.
- December 12** Chapter 1414 Monthly Meeting, Poplar Grove AP Maintenance Hangar, 7-9PM





Several weeks ago I noticed that EAA was sponsoring a Sport Air Workshop at Lewis University in Romeoville, IL. Six different courses were going to be offered over the Oct. 21<sup>st</sup> and 22<sup>nd</sup> week end. Since I was very close to start covering my

wings this caught my eye. Several years back I had attended a Tig Welding class down in Atlanta Georgia also sponsored by the EAA. This class was outstanding therefore I just had to sign up for this Fabric Covering Workshop. Through the years I have worked on some fabric projects; however each one used a different system from what I wanted. Well this time we were going to use the Polly-Fiber System originally invented by Ray Stits. Since my Bird is a certified air plane I am obligated to follow the systems letter 100%.

The Fabric Workshop was put on by Jim and Dondi Miller of Technical Support Inc from Columbus Ohio. There was eight of use in this class all with varying back grounds none having a strong knowledge of Fabric or any tricks of the trade. Starting from the beginning we each had the opportunity to get some hands on experience on the correct method to apply fabric to your air plane and end up with a winner at Oshkosh. The secret to a winner is how the surface feels to your fingers as you slide them back and forth with your eyes closed. Each time these fingers detect a flaw it will be telegraphed to the surface of the fabric. If you do not wish to see them on the finished airplane start making plans to get rid of them now. Those leading edges are huge, they cover a large area, it maybe easier to replace it. Small dings can easily be filled with light weight material and sanded smooth. Sharp edges should be covered to hide them and also protect the fabric. Nail heads, screws and rivets which protrude above the surface should be covered with Anti-Chafe Tape take your time through this phase it will pay of in the long run. The calibration of the iron was covered as well as the type in this case a cheap iron with a coated face would be best for this shrinking of the fabric.

The actual attaching of the fabric to the air frame or control surfaces was some what straight forward. We spent some time on locating a straight line or edge to start the actual lay down, over laps both position and the amount of over lap.

Rib stitching was an area we spent extra time at using both the round and flat cords. Most of us felt that the flat cord was easier to work with and looked much better. Once we came to the final taping we located the two edges of each tape and marked the

fabric with a number two pencil. Laying down a generous amount of Polly-Brush and making sure that we had sufficient poly-brush between the guide lines. Working the excess poly-brush up through the tape. Brush out the excess Poly-Brush making sure the tape is fully saturated and finally brush out the excess at right angles to the tape there by feathering the edge as you go along. You must maintain the iron temperature at 225 degrees and always feathered the tapes at 90 degrees to there direction of lay down. This was the secret to a winner with almost no need to sand the silver coats. Take your time here and save hours of sanding time. I better sit down and order my materials before I forget how to do it.

## November Meeting

Join us for our next meeting when our guest speaker will be Randy Farris.

Randy has an airstrip South of Marengo and is really involved in WWII vintage airplanes. He owns a flying L-4, a project P-47, a project T-6 and is not too far from flying a Waco 10. Randy is in the aircraft salvage and parts business.

He will be speaking at our regular chapter meeting on November 14 on his excursion to the Solomon Islands in search of WWII aircraft and parts. He will make future presentations on topics including the recovery of the P-47 that he owns and his recent trip to Wyoming to recover and salvage planes and parts that belonged to the largest fire fighting company in the world. Randy gets involved in projects that make us all envious. This is a fascinating topic that all will enjoy.

Our meeting begins at 7PM in the Poplar Grove Airport Maintenance Hangar.

## Membership Directory

A directory of all our current members is being compiled. This will help members find and keep in touch with each other. Current information is needed in case anything has changed for you. A membership application and information card is available on page 10 of this newsletter or at the meeting from Ken Kresmery or Dean May.

## \*\*\*Photo of The Month\*\*\*

See your photo on the cover! Send, bring or email your fantastic aviation or chapter related photos to the editor. You may be the next cover photographer.

# Chapter 1414 Forms Committees

Shortly after their election in September, newly elected officers took a trip to EAA national headquarters to seek advice from national officials as Chapter 1414 continues to grow in membership, participation and influence. As a result several standing committees have been formed. We hope to expand participation in 1414 to more people in the chapter and we are sure that there will be something to interest everyone among these committees.

Look over the following lists and decide which you would like to join. There are opportunities to chair committees, so if you are interested contact President Steve Langdon or other officers by telephone, email or at the next meeting. For more information on any committee contact an officer.

## Chapter Welcome Committee

- Make visitors and new members feel welcome at meetings and events.
- Orientation with new members with opportunities to participate.
- Introduce new members or visitors to members with similar interests.

## Chapter Flying Activities Committee

- Develop and maintain a list of planned flying activities.
- Plan regular fly-outs.
- Plan cross-country rallies.

## Chapter Young Eagles Committee

- Plan and conduct Young Eagles fly days.
- Assist individual members in their efforts to recruit and fly Young Eagles.

## Chapter Flying Start (Education) Committee

- Help members who want to learn to fly.

## Chapter Fly-in Committee

- Develop and conduct fly-ins.

## Chapter Social Committee

- Plan annual banquet.
- Plan monthly events.

## Chapter Membership Recognition Committee

- Recognized by National as one of the most important.
- Plan and present various chapter awards.
- Submit appropriate names to EAA chapter office for recognition by the entire EAA membership.

## Chapter Facilities/ Infrastructure Committee

- Explore feasibility of obtaining hangar space leased by chapter.

## Chapter Builder Support Group Committee

- Keep builders in touch with each other.
- Find ways to share ideas and information.
- Arrange builder's shop visits.
- Arrange builder's demonstrations.
- Provide guest speakers on building topics.
- Offer technical counselor and Flight Advisor Training sessions.
- Offer group aircraft inspection training sessions.

## Chapter Safety Committee

- Ensure safe events.
- Prepare and present safety seminars.

## Chapter Finance Committee

- Prepare budget.
- Ensure proper financial procedures are followed.
- Assist committee chairmen in the proper development and adherence to annual budgets.
- Conduct an annual internal audit of chapter finances and arrange an outside audit when directed by the Chapter Board of Directors.

## Chapter Scholarship Committee

- Develop and maintain scholarships the chapter supports.
- Raise funds for scholarships.

## Chapter Fund Raising Committee

- Raise funds for chapter.

## Media Committee

- Collect data to educate and inform chapter members.
- Gather news about chapter and its members.
- Disseminate chapter news and information through print and electronic media.
- Maintain the chapter newsletter and website.

# Buy, Sell, Trade, Give Away, or Participate!

Classified ads may be submitted by any member free of charge.

If you have an item to throw away, don't! List it here.

Remember one man's trash is another's treasure.

If anyone needs some help, list it here.

Adds will run for three months unless cancelled or re-

## For Sale

**Garmin 96C Color GPS**, with yoke mount owners manual, carry case and USB PC interface cable. Like new, \$450. Call Craig Day at 547-3789 (home) or 218-

## For Sale

**Four Sitka Spruce Panels.** Available for wing or tail spars, parts making, etc. Panels are 3/4" long X 10" wide X 18" long. Bargain priced at half off the retail. Call Lon Danek at (847) 381-4286.

**VISIT THE WEB SITE!**  
**[eaa1414.org](http://eaa1414.org)**

**REMEMBER TO PAY YOUR CHAPTER DUES!**

**Poplar Grove EAA Chapter 1414**  
**Statement Of Activities For the 10 Months**  
**Ended October 31, 2006**

### Receipts

Pancake Breakfasts and Snacks	\$2,941
Membership Dues , Newsletters, Name Tags	\$1,995
Raffles	\$ 839
Miscellaneous Income	\$ 10
<b>Total Receipts</b>	<b>\$5,785</b>

### Disbursements

Food and Supplies For Pancake Breakfasts	\$1,160
Printing Postage, Name Tags	\$ 841
Donations	\$ 600
Speaker Expenses	\$ 594
EAA Chapter Dues	\$ 40
Taxes and Legal Expenses	\$ 33
<b>Total Disbursements</b>	<b>\$3,268</b>

**Net Receipts/(Disbursements)** **\$2,517**

Coming to Poplar Grove!

**USO**

**Holiday Dance**

Hosted by EAA Chapter 1414

Saturday, January 20, 2007

Ken Kresmery's Hangars MG5  
&MG4

Poplar Grove Airport

**Everyone Welcome!**

Free door prize tickets for anyone  
coming in any Uniform!

**\*\*Big Band Music\*\***

Tommy Dorsey\*\*Glenn Miller\*\*  
Harry James

**Door Prizes & Look-alike Prizes**

Betty Grable \* Veronica Lake \* Clark Gable  
James Cagney \* Rita Hayworth \* Jimmy Stewart

Refreshments at 1941 prices

**Advanced Admittance \$10.00 per person**  
**\$15.00 at the door**

See EAA 1414 Officers for tickets

**Limited Number Of Tickets**

**Can you help?**

**Volunteers are needed for the USO  
Dance on January 20. If you are avail-  
able and would like to help us, call  
Ken Kresmery at 847-742-0000 or tell  
us at the next meeting. It will be a lot  
of fun!**

## SAFETY CORNER



Hi All,

Here is a terrific website and article on collision avoidance. It's happened to me many times in both controlled and uncontrolled airspace, which is why I do shallow "S" turns on climb-out and descent.

Happy flying,  
Abbie

*The 132nd Fighter Wing of the Iowa Air National Guard has developed this excellent web site on mid-air collision avoidance (MACA) information.*

<http://www.iadesm.ang.af.mil/mac/Profile%20of%20A%20Mid%20Air.htm>



### The Life and Times of Albert The Alligator

Now living in the ponds of Poplar Grove Air Park. Look but do not feed!

#### Albert at AirVenture 2006 - Part II

By Ken Kresmery

Albert was talked into going to Oshkosh after he heard all the details. He was given a ride in **Dave Callison's T34**. We would not take him in the motor home. He is not house-broken yet. Sure enough, Albert had an accident in the plane. Upon landing at AirVenture, **Diana Larson** came running out. She smelled it on downwind, grabbed two Tupperware bowls and filled them. "Her tomatoes will have a strange smell," says **Fred and Judy Meyers**.

Camp was set up with Albert under the motor home. All was fine until the next morning. Two screams were heard from **Christine**

### Strickland and Maureen Alesi.

It seems that the ladies got too close to the motor home. Albert poked his head out and looked up both dresses! Albert said that the one not attired properly had a great tattoo on her right cheek. Albert is a gentlegator and would not give out names.

Albert saw a sign that said "**ALL YOU CAN EAT SPAGHETTI DINNER WED NIGHT.**" It did not mention the **ENTERTAINMENT** planned after Dinner by the ladies from Chapter 1414. Three would do a Greek Belly Dance. Three more would do a Hawaiian Hula-hula. Albert couldn't wait.

#### The Greek Belly Dancers

The first Greek Belly Dancer to perform was **Delores Herdzina**. Her dance was outstanding! It started at her ankles, moved up to her knees, thighs, and when it got to her belly, the boys were howling, "More, More!" **Frank said**, "NO MORE." He made Delores sit next to him the rest of the night. The next lady was **Carol Von Bosse**, who showed a lot of talent using a tambourine and castanets. She did things with the tambourine that were unbelievable! **Alex** was very impressed. He said, "All new to me." I wonder if she can do the same dance in lederhosen.

Last **Corinn Hilbert** put on a show like no other. She had three 14-inch tassels that got spinning in opposite directions. It looked like a **P38** with counter-rotating props. The third tassel was almost straight out like a 50 cal. Gun. A standing ovation was given. **Lee** had to be told to close his mount. All he could say was, "Wait until later."

**Next Month: The Hula Dancers — You Won't Want To Miss This One!**

Photos in this issue furnished by Frank Herdzina, Jay Fridell, Alex Von Bosse and Glenda May. Thanks to all.



## Premeeting Checklist

- \_\_\_\_ • Bring suggestion for activities, etc.
- \_\_\_\_ • Your member profile for the Newsletter
- \_\_\_\_ • Any aviation article of interest that you would like to share  
With the other members

EAA Chapter 1414 meets on the second Tuesday of the month in the Maintenance Hangar at the Poplar Grove Airport, unless notified otherwise in the newsletter.

The meeting starts at 7:00 PM.

The Newsletter is always looking for interesting articles and pictures by our chapter members. Please submit anything you have written or would like to write something or have pictures that you believe would be of interest to the chapter membership. The preferred method for the editor to receive articles is by e-mail to: [gmay6@owc.net](mailto:gmay6@owc.net) Alternately, a ZIP disk or CD with articles written with any major word processor with a printed copy may be submitted to any board member at the meetings.

**We are compiling a membership directory and we need your info.  
Please fill out the form below and send it to the following address  
or bring it to the next meeting.**

**EAA Chapter1414  
5151 Orth Road, Box 14  
Poplar Grove, IL 61065**

### Membership Application

1414 Member Information Card	
Name (last, first)	_____
Spouse:	_____
Address:	_____ _____
Home Phone:	_____ Work Phone: _____
E-mail:	_____
Military:	Highest Rank: _____ Branch of Service: _____ Specialty: _____
Aviation Interest:	
Pilot Rating (past or current):	_____
Type of Airplane(s) I own:	_____
Type of Airplane(s) under construction:	_____
Type of Airplane(s) I have an interest in:	_____
Would like to join a partnership to buy or build a plane (type): _____	
Would like to see more: <input type="checkbox"/> Social Functions <input type="checkbox"/> Ground School	
<input type="checkbox"/> Outside reps from aviation tech. dealers Other: _____	
Would attend additional tech sessions (i.e. painting, welding etc.) <input type="checkbox"/> Yes <input type="checkbox"/> No	

**EAA Membership No.** \_\_\_\_\_