



The Leader In Recreational Aviation



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LEADING EDGE



Photo by Kevin Finstad

Inside This Issue

Officer's Page	Page 2	Bill's Story	Page 4
July Meeting	Page 3	Family Fly Day Events	Page 4-5
Events Calendar	Page 3	Classifieds	Page 6

EAA Chapter 1414

**5151 Orth Road
Poplar Grove
IL 61065**

Mission Statement

**Promote, encourage
and facilitate an
environment that fosters
safety, education 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 Corner



Thanks for your help with our surveys. Your input has been very helpful as we plan for the future of our chapter. We all hope that the next years will be a great for us as the last one. See you at the meeting.

Lee

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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.

July Meeting

“The landing on the grass strip at Poplar Grove was so soft that angels wept at the beauty of the moment. Okay, I’m pushing it a bit... okay, a lot. But it was a good landing. Sure the thanks go to Steve and Tina for their manicured grass runways only a fool could mess up a landing on. The Cub was parked under an old Phillips 66 gas station sign, looking very content with its performance for the day. I’m sure when I leave this earth; the gates of heaven will open to the Poplar Grove Airport filled with vintage airplanes and people who love them.”

This is a quote from the 2006 log book of the trip Bern Heimos made from California to Pennsylvania. On July 8, 2008 Bern shared his adventures with Chapter 1414 members. He stopped in again this year on his annual Grassroots Adventure trek when invited by Webmaster Scott Ross to address the group. Bern is shown above as Vice-President Dean May thanks him for coming. At right are some pictures from his website of the trip in 2006.

In August the guest speaker will be Mike Perkins. Here is a brief explanation about his presentation:

Fly-by-Wire for General Aviation

Mike Perkins is CEO of Millennium Flight Systems, an upstart company developing a fly-by-wire system specifically for General Aviation aircraft. The goal is to make aircraft more intuitive to fly for a new generation of Play Station-trained would-be pilots.

It will lower pilot workload and increase flight safety margins. It augments stability and control, tames marginal or undesirable flight characteristics, performs all autopilot functions from existing and future NAV systems, and allows for variable flight characteristics based on the mission, pilot experience, etc. There are even gains in fuel-efficiency possible with FBW systems. Triple-redundancy will insure reliability. Mike will attempt to explain to you the problems, the goals, and the future of FBW in General Aviation aircraft.

Mike has been a design engineer for 35 years, a pilot for 30, and an aircraft-builder. Many of you already know Mike from Chapter 790. Glen Brisson and Ole Sindberg from 790 are also principles in this venture.

Bern’s Photos

The Cub felt right at home at Poplar Grove Airport



Steve and Tina Thomas have created a pilots dream.



Bern's Cub on the left, Tina and Steve's Cub on the right. Kind of looks nostalgic doesn't it?

Events Calendar

August 12	Chapter 1414 Board of Director's Meeting, Vintage Wings & Wheels Museum , 5151 Orth Road, 5:45PM . All Members are welcome.
August 12	Chapter 1414 Monthly meeting, Vintage Wings & Wheels Museum , 5151 Orth Road, 7PM
August 17	Poplar Grove Airport Fly-in Break fast, Maintenance Hangar (C77)
August 24	Kresmery's 13th Annual Day at the Hangar/ Corn Roast, Opens Noon, Lunch 2PM
Aug 24-Sept 1	Labor Day Weekend Fly-in/Drive-in, Ken & Polly's, Able Island, Iowa (C74)
September 6	Introduction to Flight Young Eagles Event, 9AM

Flying High!

By Bill Moses

Lorraine Morris is the first BelAir neighbor I met - actually the day we were moving in to the condo on August 27, 2006.

As I got to know Lorraine, I told her I had a goal of a ride in an open cockpit plane. And she told me about the Woody Pusher and felt we could work something out. It didn't happen in 2007 - damaged prop and hard landing.

Fast forward to 2008 and I'm taking horseback riding lessons at Bergmann Centre, the therapeutic riding stable up on 173. They had bought a lift & harness that picked me up from my wheelchair, swung out over the horse and there I was - astride.

It turned out two of my instructors were Chip Wilson & Kevin Finstad, pilots at Poplar Grove. When I told them I wanted to fly in an open cockpit plane, they started planning - the how?

In the end, I used Chip's tree harness and rolled under the Morris' hangar door, to which they tied the harness, raised the hangar door, pushed the chair away and pushed Woody below me and with volunteers guiding my feet, lowered the hangar door till I was in the plane.

The pictures [taken by Kevin from Ken's Cessna w/ doors removed] tell the rest of the story. It took days to get the grin off my face!!!



Sure planes are neat! But it's really about people - and the BelAir Community & Chapter 1414 have the best there is!

Young Eagles on Family Fly Day



We wish to thank all the people who helped with Family Fly Day at the museum on July 12th. We flew 90 Young Eagles. Thank you to everyone -- especially pilots Ron Cox, Scott Ross, Peter Bapes, Glenn McGowan, Rick Ellis, Chris Fischer, and Walter Peters. Also thanks to Red Bainbridge, Larry Fisher, Drew Bowe,

Tom Murray and Randy Ferris and members of the Civil Air Patrol for their help on the flight line.

Dennis Blunt



Scholarships Awarded at Family Fly Day



EAA Chapter 1414 President presents scholarship to Korey Davis.

On Saturday, July 12, the scholarships to assist young people with training in aviation or transportation were awarded at a special ceremony during the Family Fly Day events. Chapter 1414 sponsors one of these scholarships. The scholarship recipients and sponsors were as follows:

EAA Chapter 1414 - Korey Davis
Vintage Wings & Wheels Museum - Curtis Lewis III
Wallem Family - Robert Klevgard
Thomas Family - Joshua Cisneros



Recipients and their presenters: (L-R) Korey Davis, Lee Hilbert (EAA), Joshua Cisneros, Tina Thomas, Curtis Lewis III, Dennis Blunt (Museum), Robert Klevgard, Paul Wallem

Chapter 1414 Pancake Breakfast

On Saturday, July 26, while vintage and classic airplanes gathered for the Meyers Fly-in, EAA Chapter 1414 volunteers hosted one of their famous pancake breakfasts. There was a good turnout from the fly-in, the community, the museum and the chapter. All went away well fed. Thanks to everyone who participated.



Around the Airport





**Family Fly Day
July 13, 2008**

**Classic Chrome/
Boots & Bonnets
Car Show
July 13, 2008**





**Vintage Wheels of
Agriculture
July 20, 2008**

**Meyer's Fly-in
July 26, 2008**



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

**Classified ads may be submitted by any member free of charge. Ads will run for three months unless cancelled, renewed or otherwise instructed..*

For Sale: Individual T Hangar at Poplar Grove Airport, well insulated , full 60-amp electric, ceiling fan, fluorescent lights, outlets, painted floor, liner panel al sides. \$45,000. Call 815-262-4082

Tailwheel Endorsement

Bob O'Quinn, CFI, is offering tailwheel checkout and endorsement in a Piper J-3 Cub, Cessna 140, or your personal aircraft.



On the Cover:

Chapter 1414 member Bill Moses is taken for a ride by Lorraine Morris in her Woody Pusher. His story of the day is on page 4. All photos were taken by Kevin Finstad, a Poplar Grove pilot.

The photos of Family Fly Day events were taken and shared by Deb Harris.

Bern Heimos allowed the use of his photos by the chapter.

We wish to thank all these individuals for their help and thoughtfulness.

Have you paid your 2008 dues?

Interested in Joining Chapter 1414?

Application For Membership

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. _____ Dues: \$20 email newsletter ____ \$30 print newsletter ____

Send to:

EAA Chapter 1414

5151 Orth Road

Poplar Grove, IL 61065

Ken & Polly's



13th Annual

Day at the HANGAR

Poplar Grove Airport

Sunday August 24, 2008



BAR OPENS AT HIGH NOON
LUNCH 2:00 PM

Italian Sausage and Sweet Corn

We have all the drinks

Things to Do

Ride in a XKE JAG
Ride in a 57 T Bird
Ride in a 1979 Rolls Royce
Ride in a 1930 Model A Ford
Bet on the Model T Race
Ride in a VW Bug Conv.
Ride in a 1911 Woods Mobilette
Ride a Motorcycle
Ride in one of 4 Airplanes

Its Red
Top Down
Built for a Prince
It has a rumble seat
Two at the Airport
May have Bug Races
If we can get it to run
With a side car
One with out a top
One goes in water

Sign up for the Parachute Jump

Thing to bring....

1. Children
2. Friends
3. Sun-shine Party in the Hangar in case of rain
4. Some thing to go with the sausage and sweet corn

Directions on back** Ken & Polly Kresmery 847 742 0000

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 Vintage Wings & Wheels Museum, 5151 Orth Road, unless notified otherwise in the newsletter. The meeting starts at 7:00 PM.

Directions: From Belvidere, IL, go north on Rout 76 approx. 3.5 miles and turn right on Orth Road. Make the first right turn and the museum is on the left.

The Newsletter is always looking for interesting articles and pictures by our chapter members. Please submit anything you have written, would like to write, or any 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: mayge46@verizon.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.

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Poplar Grove, IL 61065

1414

EAA CHAPTER

