

Vol. 4, No. 8, May, 2008

LEADING EDGE

Rainbow's End!



Photo by Buck Wyndham

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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



Warm weather is here with many new flying opportunities. While you're busy taking to the skies, don't forget about all the exciting Chapter 1414 activities that will be happening. I hope to see you there.

Lee

Officers

President

Lee Hilbert

(847) 652-3526

LeeHilbert@comcast.net

Vice President

Dean May

(815) 544-0215

deanvmay@verizon.net

Secretary

Frank Herdzina

(815) 544-6727

Treasurer

Bernie McLean

(815) 547-4224

popsflyer@northboone.com

Past Presidents

Steve Langdon

Tom Barnes

Sam Helsper

Website

Scott Ross

(815) 608-1371

eaal414.org

Newsletter

Glenda May

(815) 544-0215

mayge46@verizon.net

Welcome

Abbie Friddell

(815) 547-9574

Abbienair@sbcglobal.net

Young Eagles

Dennis Blunt

(815) 398-4274

Directors

Buck Hilbert

Jeanie Hill

Ken Kresmery

Scott Ross

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.

April Meeting

While some of us were working hard enjoying Sun 'n Fun, the rest of Chapter 1414 enjoyed a fascinating presentation by Tom Murray. Tom spoke about the L-Bird aircraft, its history and its contribution in military combat. He promoted the L-Bird Fly-in and WWII reenactment to be held on the weekend of May 30 through June 1 at Poplar Grove Airport. Information for this event can be found on the website:

www.armywingsandwheels.com.



Tom and Drew Bowe with Tom's L-Bird Aeronca L-C3 "Aunt Bessie" at last year's L-Bird Fly-in.

In addition to this exciting event, don't forget to attend the EAA Chapter 1414 Breakfast that Saturday morning, May 31, in Frank Herdzina's "Bird" Hangar. Chapter proceeds from these events are used to promote aviation education and the scholarship fund.

The next chapter meeting will be held on Tuesday, May 13. Dean May will be speaking about the process that is involved in FAA certification of an airplane engine.

Worth Looking At on the Web

Abbie Friddell, a safety advisor, shared a message about www.seeandavoid.org, a website designed to prevent collisions between military aircraft and private pilots. It allows users to locate their flight path in relation to military operation areas.

There are several articles at www.eaa.org that I think are of interest to homebuilders - specifically concerning the 51% requirement. Of interest to all in general aviation are user fees, and there is an informative story about this question, also. Read them, if you haven't.

On the Cover: "A C-172 finds the Pot-of-Gold. We always knew it was at Poplar Grove Airport." Quote and photograph by Buck Wyndham of EAA Chapter 1414.

ARMY WINGS & WHEELS

MAY 30TH-JUNE 1ST

L-Bird Fly-in and WWII Re-enactment
Poplar Grove Airport

EAA Chapter 1414 Pancake Breakfast

Saturday, May 31

Events Calendar

May 13	Chapter 1414 Board of Director's Meeting, Vintage Wings & Wheels Museum, 5151 Orth Road, 5:45PM . All Members are welcome.
May 13	Chapter 1414 Monthly Meeting, Vintage Wings & Wheels Museum, 5151 Orth Road, 7PM
May 17	EAA Chapter 60 By-Plane Invitational Fly-in, Car Show & Pancake Breakfast, Beloit (44C)
May 30-June 1	Army Wings & Wheels 2008, 5151 Orth Road, Poplar Grove (C77) L-Bird Fly-in and living history re-enactment
May 31	Chapter 1414 Pancake Breakfast, Herdzina's Bird Hangar, 6:30AM-Noon
June 1	Vintage Aircraft Fly-in and Picnic, Galt Airport , 11AM-3PM (10C)
July 4-July 6	Fly-in/Drive-in 3-day Party at Ken & Polly's Able Island, Iowa Summer Home (C74)
July 12	Family Fly Day, Vintage Wings & Wheels Museum (C77)
July 28-Aug 3	EAA AirVenture, Oshkosh, WI (OSH)
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)



Invasion of the Grasshoppers

Army Wings and Wheels

By Thomas Murray

Shortly before the U.S. entry into World War II, while conducting tests during peacetime maneuvers, light aircraft proved superior to the existing heavier models that were in use by the U.S. Army Air Corps. The light airplanes proved better able to operate off rough, unimproved fields in close proximity to the headquarters of the units they were supporting.

Collectively known as Grasshoppers, the Taylorcraft L-2, Aeronca L-3, and Piper L-4 were all powered by the popular Continental A-65 engine of 65 hp. Similar in size, they held a crew of two seated in tandem with the rear cockpit arranged for an observer who frequently rode facing backward. All three models were of simple tube and fabric construction, weighed approximately 1,250 pounds fully loaded, and were capable of speeds of about 80-85 mph. However, it was their ability to fly low and slow that made them suitable to their mission. Eventually, the Army standardized on the Piper model. L-4s

were built in greater number than any other liaison aircraft, with approximately 5,600 being constructed from 1941 to 1945.

The Army also chose the Stinson L-5 as a standard production model. The L-5 was of like construction to the other models but was powered by a more powerful 185-hp Lycoming engine. This gave the Stinson a cruise speed of

115 mph and more lifting ability. The L-Birds found themselves performing courier duties for both messages and personnel. Medical evacuations were undertaken. Column control during troop movements and reconnaissance, both visual and photo, became routine.

After the war many L-Birds were sold as surplus on the civilian market. Many were used for years as trainers and for pleasure flying. In recent years they have come of interest to collectors who restore and fly them for fun and participate in fly-ins and air shows around the world.



ity. The L-5s generally were provided to Army Air Corps liaison squadrons that served in support of Army ground forces headquarters, while L-4s were typically assigned to artillery battalions.

A liaison aircraft and crew were able to bring and sustain a greater weight of fire, with better accuracy, to the battlefield than any other bomber of the

The weekend of May 30-June 1, 2008, EAA Chapter 1414 and the Vintage Wings and Wheels Museum will be hosting the Army Wings and Wheels at Poplar Grove Airport. This is a fly-in/drive-in event to celebrate the close relationship between liaison aircraft and the Army ground forces and its vehicles. Members of the Historic Reenactment Society will be bivouacking on the museum

Continued, Next Page

Sights at Sun 'n Fun April 6-12, 2008 Lakeland, Florida



Around the Airport



On April 5 the Vintage Wings and Wheels Museum hosted the Carrier Pilot's Forum, featuring men and women who served the country from WWII to the Persian Gulf. Orion Samuelson is shown during an interview of Chapter 1414's Capt. Chuck Downey.



David Callison parked his beautiful T34B Mentor Navy training airplane out front that day. He is photographed in the Rockford Register Star on April 17.

Invasion, Cont'd

grounds with displays of World War II-era military equipment including battle re-enactments. The Military Vehicle Preservation Association will also be in attendance with restored military vehicles. Speakers are scheduled during the event as well. These include Dr. Welton Taylor of Chicago, Illinois. Taylor is a veteran World War II liaison pilot and Tuskegee Airman.

Further information can be found at:
www.ArmyWingsAndWheels.com.

This article was reprinted from Warbirds magazine, April 2008, Vol. 31, An EAA publication.

**Poplar Grove EAA Chapter 1414
Statement Of Financial Position
As Of March 31, 2008**

Assets

Current Assets

Total Cash and Equivalents	\$ 7,866
Prepaid Expenses	\$ 610

<u>Total Assets</u>	<u>\$ 8,476</u>
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Liabilities and Net Assets

Net Assets

Net Assets As Of 12/31/07	\$ 7,068
Changes in Net Assets Year to Date	<u>\$ 1,408</u>
	<u>\$ 8,476</u>

<u>Total Liabilities And Net Assets</u>	<u>\$ 8,476</u>
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**Poplar Grove EAA Chapter 1414
Statement Of Operations
For The Year To Date December 31, 2008**

	Quarter Ended <u>3/31/2008</u>
<u>Operating Receipts</u>	
Pancake Breakfasts, Functions and Snack Sales	\$ 39
Membership Dues , Newsletters, Merchandise	\$ 2,200
Raffles (net)	<u>\$ 135</u>
Total Receipts	<u>\$ 2,374</u>
<u>Operating Expenses</u>	
Printing Postage, Name Tags	\$ 75
EAA Chapter Dues and Insurance	\$ 227
Prepaid Expense (EAA Calendars for 2008)	\$ 364
Meeting Location Expenses	<u>\$ 300</u>
Total Expenses	<u>\$ 966</u>
Net Operating Receipts/(Expenses)	<u>\$ 1,408</u>

**Poplar Grove EAA Chapter 1414
Funds Statement
Year To Date December 31, 2008**

Funds Analysis

Total Funds On Hand 12/31/2007	\$ 7,544
Excess Of Receipts Over Expenditures YTD 2008	1,408
Prepaid expenses 2008	(610)
Net 2008 Net Income/(Expenses) Incurred in 2007	(476)
Total Funds On Hand As Of 3/31/2008	<u>\$ 7,866</u>

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..*

Tailwheel Endorsement

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



For more information:
Telephone (847)358-7554 or
e-mail
roquinn@TurfGrassSod.org

For Sale: 50% share in a low-time, IFR C150 or C152. Great opportunity to add a rating or fly more. Approximately \$45 / hour to operate your own airplane.

Contact David Shelton, (847)651-4373,
SBaircraft@gmail.com.

1947 SUPER SEABEE - \$115000, available for sale or trade, N3263G, S/N-361, total time approx. 2100, Lycoming GO480; 330-SMOH. 3-blade prop. STOL droop tips with wing extensions. Overhead power quadrant, wide spray rails. Electric hydraulic gear and flaps. 3 bilge pumps. Paint and interior 7+. All AD's and all mods done. Annual included with sale. Contact Ken Kresmery, (847)742-000.

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

You Are Invited

Second Annual 3 day Party 2008

Independence day

Friday July 4 to Sunday July 6

Labor day

Friday August 29 to Monday September 1

Fly in Drive in To Able Island Iowa

Ken & Polly Kresmery

Summer Home

Phone 563 252 2177

101 miles from Poplar Grove (C77) on a heading of 285

2600 feet of grass North South

Just North of Cassville Iowa (C74)

Land on grass and taxi to house

We have boats *River has fish***We have Poles*** We have worms**

Bring Swim Suits *Bring Sleeping Bags**

Take a Boat Ride on the Mississippi

**To drive take 20 west to Dubuque Iowa cross river go north on 52 to
Guttenberg Iowa. North side of town look for airport sign House No is
195 Able Drive lost call above No.**

About a 3 hour drive from Poplar Grove

Lunch each day at 1:30

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 or a printed copy may be submitted to any board member at the meetings.

5151 Orth Road
Poplar Grove, IL 61065

1414

EAA CHAPTER

