

# LEADING EDGE

Vol. 4, No. 7 October, 2008

## Flight of the Ace!



Photo by Lorraine Morris

### Inside This Issue

Officer's Page	Page 2	Junior Ace	Page 5
September Meeting/Events	Page 3	Classifieds	Page 7
LSA Program	Page 4	Financials	Page 8

# **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 to all of you who came to our cookout and meeting last month. It was more successful than we imagined! We will try one more time this month and promise to have enough food to go around. After a winter break, we hope to do it again when the weather gets warm. Give us another try and see a really exciting presentation.*

*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.



## September Meeting

Our September meeting was one of the best we've had. Dan Johnson and his friend Dick, wowed the crowd with stories of their flight from Galt Airport to Alaska in a Cessna 120 float plane and a Maule, respectively. They shared a spectacular video of their adventure, making all who saw ready to set out, too. It was a 62-hour round trip, landing on gravel runways and lakes. Dan's wife, Nancy, and another friend accompanied them as they camped and fished their way north.

In other news, plans are progressing for Chapter 1414 to host a EAA Ford Trimotor Fly-in in 2009. This is a wonderful opportunity for our chapter but a lot of work. To get involved ask Jay Friddell or any chapter officer.

A Chapter 1414 Pancake Breakfast will take place on October 19 from 7 AM-Noon at Herdzina's "Bird" Hangar.

### Invitation

Members, friends, family and every-body from the community are once again invited to a cook-out/ social hour by EAA Chapter 1414. This will be held at the Wings and Wheels Museum on October 14 at 5:30pm. All are invited to dinner, and all are welcome to stay for the Chapter 1414 meeting to follow at 7:00pm.

Bring your family for the dinner/social hour. No need to bring anything else, but a desire to have fun.

Looking forward to seeing you-all,

EAA 1414 Board of Directors

This month's meeting will be another exciting one. Turn to page 4 for more information on Tuesday's meeting.



## Young Eagle News

The final Introduction to Flight took place on Saturday, September 6. Fifty Young Eagles were flown that day, bringing the total for the year to 225 young people.

The outstanding volunteer pilots for the day were the following:

Chuck Jansen (Chapter 1414)

Dave Stadt (Chapter 1414)

Ron Cox (Chapter 1414)

Scott Ross (Chapter 1414)

Fareed Guyot (Chapter 22)

Rick Ellis (Chapter 475)

Red Bainbridge did a great job as flight-line manager. Dennis Blunt, our Young Eagles coordinator did his usual great job, too.

Thanks to these folks and all the volunteers who made this a wonderful year for our Young Eagles program.



*Volunteer pilot Rick Ellis captures moment for Young Eagle*

## *Events Calendar*

<b>October 14</b>	Remos GX Light Sport Aircraft Arrival , Demo Rides Available, By Vintage Wings & Wheels Museum, Sometime in afternoon. (C77)
<b>October 14</b>	Chapter 1414 Board of Director's Meeting, 4 PM, Vintage Wings & Wheels Museum, All members welcome
<b>October 14</b>	Chapter 1414 Social Hour/Cook Out, 5:30PM, Vintage Wings & Wheels Museum
<b>October 14</b>	Chapter 1414 Monthly meeting, <b>Vintage Wings &amp; Wheels Museum</b> , 5151 Orth Road, 7PM
<b>October 19</b>	Chapter 1414 <b>Fly-in Pancake Breakfast</b> , Herdzina's "Bird" Hangar, 7 AM-Noon (C77)
<b>October 23-26</b>	Copperstate Regional Fly-in, Casa Grande Municipal Airport, Casa Grande AZ (CGZ)

### **From EAA Headquarters** **Analysis: Sport Pilot At Three Years** **EAA Looks At Where We Are And What's Ahead**

**EAA AVIATION CENTER, OSHKOSH, Wis. - (August 31, 2007)** — The sport pilot/light-sport aircraft community took perhaps its biggest strides forward over the past 12 months, as it marks the third anniversary of the introduction of the new aircraft and pilot categories.

After more than a decade of direct involvement and leadership in making the rule a reality, the Experimental Aircraft Association (EAA) has spent the past three years helping create the necessary infrastructure and marketplace essential for the success of what's commonly known as the "sport pilot rule." This burgeoning recreational aircraft community is showing increased growth and a major access point for those who wish to participate in recreational aviation.

"The past 12 months gave us a glimpse of the growth and innovation possible within the light-sport aircraft category," said **Earl Lawrence, EAA's vice president of industry and regulatory affairs**, who also chairs the ASTM International committee that created the consensus standards for light-sport aircraft.

(Excerpt reprinted from EAA website)

### **Notice to Chapter 1414 Members!**

At our next chapter meeting on Tuesday, October 14, Earl Lawrence, EAA's vice president of industry and regulatory affairs, will join Jay Gentz and Toby Kamark of Orion Sport Aviation as our speakers for the evening. The Light Sport field is an area of growing interest among general aviation enthusiasts, so this should be an important and informative evening. The Chapter Meeting will start at 7 PM in the Poplar Grove Vintage Wings and Wheels Museum.

Before the meeting Jay and Toby will be bringing the Remos GX Light Sport Aircraft and will offer demo rides to those interested in the aircraft. Jay and Toby plan to arrive at the museum sometime in the mid-afternoon.



*Remos GX Light Sport Aircraft*



# Gallagher Junior Ace

Owner/Builder: Tim Gallagher



On June 21, 2008 - after thirteen years, 2800+ building hours, and revisions too numerous to mention - Gallagher Junior Ace NX413G finally took to the air. The thirty minute flight went mostly as planned, but was cut a little short due to an engine oil leak. The Ace flew well initially, and after a few adjustments, she has become a hands-off flyer.

My dad, Marty Gallagher, bought me the plans at Oshkosh 1995. He has been a volunteer in Paul Poberezny's Aeroplane Factory II during AirVenture for as long as I can remember. I had always wanted to own an airplane some day. With limited resources, I figured that building an experimental plans built ship would be the way to go. The build started slowly, buying a few hundred dollars worth of spruce sticks at a time, to assemble the wing ribs. I learned to weld in 1998, and started to tack the tail feathers together. We moved to BelAir Estates in 1999, and started the larger sections. She was on the gear by 2002, and a complete airframe skeleton by 2004. My Christmas present for 2004 was the Rotec R2800 engine (I think I won the major award that year). First engine run was April 2005, with disassembly and prepping for cover in the fall. PolyFiber cover and paint were finished by spring of 2008. I have identified a few more modifications to accomplish on the engine and airframe, as well as some clean up items and detail work - it sounds like winter work to me. By next spring, she should be a proper and presentable airplane.

I would like to thank all of the great folks who have helped me through the years. Many BelAir residents and Chapter 1414 members have contributed their time, tools, and talents to make this project a reality. The most important thing that I have discovered on this journey has been the gift of patience.





## Junior Ace, continued

The biggest thanks goes to my wife, Suzie, without whom this could not have been possible. She provided much needed encouragement, and cleared my calendar to allow me the time to build.

### Development of the Gallagher Junior Ace ...



The Corben Junior Ace of the 1920s was updated and modernized by Paul Poberezny, and he dubbed it the Pober Junior Ace. My ship, officially a Gallagher Junior Ace, has taken some characteristics of both Aces. I call it an 'old school' Junior Ace. It was meant to look old, and from the comments received, that goal has been accomplished. I flew her to AirVenture 2008 with my son, Mike, in the copilot seat. For the entire week, she attracted people in droves. We passed a personal inspection by Mr. Poberezny himself. We were also interviewed and photographed by *Sport Aviation* magazine for a future article. In two months, we have put 63 hours on the Junior Ace. Eight pilots have flown her, and 25 rides have been given – so far...

## Around the Airport

### Kresmery's 13th Annual Hangar Party Sunday, August 24, 2008



Twenty-five airplanes and seven T Bird cars came to the PGA hangar of Ken and Polly Kresmery, enjoying lunch, plane and car rides.

Ken says that 30 dozen ears of corn and over 200 brats were served to over 150 people.

## Places to Fly

### **Will Fly for Food**

*By Carolyn Pasqualino*

Looking for somewhere different to fly to for lunch? Tired of the same old nearby airport restaurants? Then, if you don't mind traveling 131 miles for lunch, give Iola, Wisconsin a try. Every Friday at noon, the Central County Fliers Association hosts a nice luncheon for area fliers.

We picked a beautiful Friday in August to give it a try. Since that long a flight in our mighty C-120 didn't really appeal to me that day, we instead went by Beechcraft. The airport, 68C, has 3 grass runways, the longest of which is about 2500' but they're surrounded by trees so it doesn't have the nice clear approaches of our own Poplar Grove. Practicing your short-field landings skills before going might be a good plan.



If not already a member of the Central County Fliers Association, you buy a lifetime family membership for \$10. After that, lunch is \$6.99 each and the menu changes every week. You can view their website every Tuesday. They have their own large clubhouse with picnic tables indoors and out, and lots of models hanging from the ceiling. We'll be going again as it was a beautiful little airport with good food and friendly folks.



Visit their website <http://netnet.net/~wiknjan/lmenu.html> for more information.



# 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..*

## Instruction:

### 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](mailto:roquinn@TurfGrassSod.org)**

## Announcements:

### EAA Chapter 1414 Pancake Breakfast

Sunday, October 19, 2008

7 AM - Noon

Herdzina's "Bird" Hangar  
Everyone Welcome!

For Information or to Volunteer  
Call (815) 943-7205  
(815) 988-4025

Photos appearing in this issue are from Tim Gallagher, Ken Kresmery and Carolyn Pasqualino. The cover photo is of Tim Gallagher in his newly finished Ace, taken by Lorraine Morris. See story on page 5.

## Participation:

### 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: ☐ Social Functions ☐ Ground School

☐ Outside reps from aviation tech. dealers Other: \_\_\_\_\_

Would attend additional tech sessions (i.e. painting, welding etc.) ☐ Yes ☐ No

EAA Membership No. \_\_\_\_\_ Dues: \$20 email newsletter \_\_\_\_ \$30 print newsletter \_\_\_\_

Send to:

EAA Chapter 1414

5151 Orth Road

Poplar Grove, IL 61065

2008 Fees are prorated through December.

**It's not too early to renew for 2009!**



**Poplar Grove EAA Chapter 1414  
Statement Of Financial Position  
As Of September 30, 2008**

**Assets**

**Current Assets**

Total Cash and Equivalents	\$ 10,686
Prepaid Expenses	\$ 535

<b><u>Total Assets</u></b>	<b><u>\$ 11,221</u></b>
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**Liabilities and Net Assets**

Deferred Income	\$ 20
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**Net Assets**

Net Assets As Of 12/31/07	\$ 7,068
Changes in Net Assets Year to Date	<u>\$ 4,133</u>
	<u>\$ 11,201</u>

<b><u>Total Liabilities And Net Assets</u></b>	<b><u>\$ 11,221</u></b>
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**Poplar Grove EAA Chapter 1414  
Funds Statement  
Year To Date September 30, 2008**

**Funds Analysis**

Total Funds On Hand 12/31/2007	\$ 7,544
Excess Of Receipts Over Expenditures YTD 2008	3,618
Net 2008 Income or (Expense) Items Incurred in 2007	(476)
Total Funds On Hand As Of 09/30/2008	<u>\$ 10,686</u>

**Poplar Grove EAA Chapter 1414  
Statement Of Operations  
For The Year To Date December 31, 2008**

	<b>Quarters Ended</b>			
	<b><u>3/31/2008</u></b>	<b><u>6/30/2008</u></b>	<b><u>9/30/2008</u></b>	<b><u>YTD 2008</u></b>
<b><u>Operating Receipts</u></b>				
Pancake Breakfasts, Functions and Snack Sales	\$ 39	\$ 2,501	\$ 2,615	\$ 5,155
Membership Dues , Newsletters, Merchandise	\$ 2,200	\$ 155	\$ 360	\$ 2,715
Deferred Income		\$ 20		\$ 20
Raffles (net) and Donations	\$ 135	\$ 87	\$ 174	\$ 396
<b>Total Receipts</b>	<u>\$ 2,374</u>	<u>\$ 2,763</u>	<u>\$ 3,149</u>	<u>\$ 8,285</u>
<b><u>Operating Expenses</u></b>				
Printing Postage, Name Tags	\$ 75	\$ 351	\$ 107	\$ 532
EAA Chapter Dues and Insurance/Taxes	\$ 227	\$ 5		\$ 232
Prepaid Expense (EAA Calendars for 2008)	\$ 364			\$ 364
Breakfasts/Other Functions	\$ 610	\$ 1,218	\$ 561	\$ 2,389
Donations			\$ 500	\$ 500
Meeting Location Expenses	\$ 300	\$ 200	\$ 150	\$ 650
<b>Total Expenses</b>	<u>\$ 1,576</u>	<u>\$ 1,773</u>	<u>\$ 1,318</u>	<u>\$ 4,667</u>
<b>Net Operating Receipts/(Expenses)</b>	<u>\$ 798</u>	<u>\$ 989</u>	<u>\$ 1,831</u>	<u>\$ 3,618</u>

# 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](mailto: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.

EAA Chapter 1414 Cookout and Social Hour  
Tuesday, October 14, 5:30 PM  
Vintage Wings & Wheels Museum  
5151 Orth Road  
Poplar Grove, IL 61065  
C77  
Chapter meeting will follow!

5151 Orth Road  
Poplar Grove, IL 61065

1414

EAA CHAPTER

