

Experimental Aircraft Association



TALESPINNERS

Chapter 174

Cincinnati, OH
Chartered since 1966
www.eaa174.org

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President:	Gary Collins (513-722-7877)	Tech Counselors:	Howard Wells (513-683-1657)
V. President:	Doug Auxier (513-623-1423)		Gary Collins (513-722-7877)
Secretary:	Norm Beaudette (513-247-0347)	Flight Advisor:	Don Fairbanks (513-732-5852)
Treasurer:	Phil Cady (513-237-5163)	Newsletter Editor:	Dwayne Hensley (859-802-0310)

President's Notebook

Notes from the President

By Gary Collins

We lost a devoted member of the chapter with the passing of Carl Cole in January. Carl loved to fly, and ferried at least a couple airplanes to or from Alaska. Shortly after I got my 170, I took him for a ride and of course on landing I used flaps, which were a novelty to me after the Taylorcraft. He talked me into doing another landing without flaps and made the point that the 170, when lightly loaded and without flaps, is as bad a floater as the T-craft. He made another point about how much he loved flying - his only request concerning the funeral service was that the poem "High Flight" be read. We will miss Carl.

Our warm winter has come to an end. As I write this it is 11 degrees, making it too cold to work on my airplane projects. So I will try to get some other things done that I have been putting off partly because I did not know how to proceed. One of them has to do with my pond. I would like to get some fish in it but my reading on stocking a pond tells me I need to get some small fish in there first and they need a place to hide and reproduce before the bass are introduced. A recommended substrate is a stack of shipping pallets sunk to the bottom. I have been looking at that cold water wondering how to get a stack of pallets out to the middle and then let it sink. Suddenly it looks easy. The pond froze over. I should be able to just push the stack out there on the ice and let it sink when the ice melts. Time will tell if it is as easy as it seems.

It has come to my attention that the FAA will have two inspectors for homebuilts from now on. Stan Faske will continue to do those with gross weights over 1320 pounds and Mike Millard will do those lighter than 1320 pounds. To get a clear understanding of what is happening I have asked Mike Millard to do the February program and tell us all about it. The FSDO office will be moving to a new

location near East Gate in March.

The January meeting had a light turnout because of forecast snow. I will bring the left-over handouts from VistaNav to the February meeting. Each brochure includes the DVD disc we looked at, so you can view it at home. I only have one disc on the firewall passthrough devices and will put it in the library.

And From the VP...

Couple of things that I thought might be interesting are the fact that Martha Lunken is a candidate for NDPER (or something like that) which means, if I understand it right, she could become an examiner on a lot of airplanes. You can read about the program at www.warbirds-aa.org/programs/examiner.html.

I also read a review of a book called Equations of Motion, which is an autobiography of a gentleman by the name of William F. Milliken who was on the flight test team for the B-17, B-29, worked on the Corsair and the Northrop Flying Wing. One of the founders

of the Sports Car Club of America, he worked for various automotive companies in car design in aeronautical terms; many of these companies continue to consult him today at the age of 95. The review says that the book is not an engineering treatise but a good and interesting read. I have ordered a copy to read for myself. I found this review in General Aviation News dated January 5th 2007. *Doug Auxier, Chapter Vice President*

EAA and Aircraft Spruce Team Up

by Norm Beaudette

In November of 2006 EAA announced that Aircraft Spruce is now a Preferred Partner of EAA. As a preferred partner, Aircraft Spruce now provides discounts on orders placed by EAA members using the new EAA credit card.

The discount varies on every product, and there are certain products on which discounts are not permitted by the manufacturer. The maximum discount is 10%, and the price with discount applied can be provided by the Aircraft Spruce sales agent or online. When you use the EAA Platinum Visa credit card at Aircraft Spruce, the computer system recognizes the card and automatically applies applicable discounts to each product.

For more information, visit

www.aircraftspruce.com/eaapreferred.html.

Catalog Section	Discount
Airframe Parts	5 %
Avionics	2 %
Books/Videos	5 %
Composite Materials, Electronics,	
Covering Materials	5 %
Engine Parts	3 %
Hardware	10 %
Instruments	3 %
A/C Building Kits	5 %
Landing Gear	3 %
Metals and Wood	7 %
Pilot Supplies and Tools	5 %

Note: Discounts vary within each category and on some products **NO DISCOUNT** is permitted by the manufacturer.

A Milestone for Gary Collins!

On October 28th of last year, Gary Collins made a flight that brought his total time to 2500 hrs! Included in the total is an impressive 2301 hrs of tailwheel time! Gary Soloed in May of 1969.

Congratulations Gary! Now on to 5000!

Carl Cole, 1923 - 2007

Long-time Chapter member Carl Cole passed away on Wednesday, January 24th after a brief illness with pancreatic cancer. Carl was one of the early members of Chapter 174, joining EAA in 1973 and the Chapter in 1974.

Carl started in aviation in the Civilian Pilot program early on in World War II. He then joined the Army and trained as a Liaison pilot during the war.





Carl Cole receives a Certificate of Recognition from EAA In 2005 for 30+ years of membership

Carl greatly enjoyed traveling to Alaska, making the trip many times by car. He even ferried at least two aircraft to the state. He owned a Stinson 108, rebuilt a TaylorCraft, and was never quite able to complete a Thorp T-18.

Carl retired from Cincinnati Water Works and was also very active in the Mt. Washington Baptist Church, of which he was a founding member. His warm, unassuming nature and long-time dedication to Chapter 174 will be greatly missed.

By Norm Beaudette, with assistance from Howard Wells

2007 Chapter Meetings, Special Events and Fly-outs

	Date	Event	Fly-out	Fly-out Destination
Jan	21	meeting, 2:00 pm	27	TBD
Feb	18	meeting, 2:00 pm	24	TBD
Mar	18	meeting, 2:00 pm	24	TBD
Apr	17-23	Sun 'n Fun 2007, Lakeland, FL		
	15	meeting, 2:00 pm	5/6	Moraine
May	20	meeting, 2:00 pm	26	TBD
Jun	Sat, 9	 Chapter 174 Young Eagles Rally		
	-	No regular June meeting	23	TBD
Jul	15	meeting, 2:00 pm	21	TBD
	23-29	AirVenture 2007, Oshkosh, WI		
Aug	19	meeting, 2:00 pm	25	TBD
Sep	16	picnic, 1:00 pm	29	Lee Bottom
	22-23	Blue Ash Airport Days 2007		
Oct	21	meeting, 2:00 pm (nominations)	27	TBD
Nov	18	meeting, 2:00 pm (elections)	24	TBD
Dec	9	Christmas party 1:00 pm	22	TBD
All meetings Sunday at 2:00 pm unless otherwise noted. TBD = To Be Determined Board meetings will be scheduled as needed, approx. monthly.				

Special Events for 2007

by Kathie Doyle, Special Events Chrmn.

It's great to see EAA174 starting 2007 with so many activities and outreach programs. We've planned activities to help airplane builders and airplane "nuts" advance their knowledge and expertise. Other activities help to support the chapter both in the community and in raising funds to offset chapter expenses, keeping our dues down. Programs which educate and enhance the aviation community, as well as our local public community, will play a significant role this year.

As a personal note and on behalf of your board and the chapter members-at-large, I would like to express great appreciation to all of our members and

their families who have pitched in to make our efforts such a resounding success. This is truly one of those times when the saying, "Thanks... I couldn't have done it without you!" is true. Thanks to our collective efforts, we raised over \$1300 in just the raffle. In addition we made several hundred \$\$\$ at Blue Ash Airport Days.

As we move ahead with the activities and events of 2007, we will once again be calling upon our generous members as volunteers and participants. Listed below are the events currently on the chapter calendar. Please mark your calendar and plan to join us. Not only do we need you..... but we have a great time together as we share our enthusiasm for aviation.

Special Events for 2007 (continued)

Saturday, March 17th, 9am to 2pm, Hawk Bldg., Clermont Co. Airport: Seminar and hands-on practice of survival skills presented by a retired USAF survival specialist. The emphasis will be on the pilot in general aviation, but the seminar will be open to the public and the skills discussed can be used in any emergency. Light breakfast and lunch items (coffee, muffins, fruit, juice, sandwiches, drinks, bakery goods, etc.) will be available for a nominal charge. Volunteers Needed: Help with preparation on Friday as well as set-up, hosting and clean-up on Saturday.

Friday and Saturday, April 27 and 28, 8am to 4pm: Lunken Airport Days. EAA 174 General Aviation Information and PR Booth.
Fri. = Student Day, Sat. = Public Day
Volunteers Needed: Early Fri. AM booth set-up and Sat., 4 PM break-down booth. On both days, please help us spread the word about who we are, what we do, why we do it, etc.

Saturday, May 19, 8am to 4pm: Sporty's Open House and Cessna Sales Event, Clermont Co. Airport, Cessna Hangars.
Volunteers Needed: Early Sat. am set-up (possibly late Fri. set-up). Join us for "hangar talk" and info. sharing with our booth visitors. This is a great day for sharing Young Eagles info.

Saturday, June 9, 8am to 12pm: International Young Eagles Rally Day, Hawk Bldg, Clermont Co. Airport.
Young Eagles Flights with Bake Sale and Aviation Information booth. Volunteers Needed: Bakers and Baked goods.....This is a good fund-raiser! Also need early Sat. am set-up of booth, tables and staging area.

Friday, Saturday and Sunday, Sept.21-23, Blue Ash Airport Days and Airshow 2007. Theme:"Celebrate America". Blue Ash Airport.
Volunteers Needed: Fri., noon to 6pm, set-up booth, Sat. and Sun., 8-5, join us for a great time as we meet the public and share information about EAA, our chapter activities, building airplanes, Young Eagles, etc. Sun. 4-6pm, booth break-down. If the weather is hot, we will again sell cold bottled water and soft drinks. This was a great fund-raiser last year!

If you're new in Chapter 174, or if you haven't been around for awhile, come on out and join the fun! There's always something to do and we have a

terrific time "hangar flying". It's a great way to get to know your fellow chapter members, AND..... there are always good snacks for the volunteers at our events!

For information or to volunteer, please contact Kathie via e-mail: ladyflier@peoplepc.com or by phone: 513-661-5673.

Thanks for all you do!

Kathie Doyle, Special Events Chrm., EAA 174

From Aero-News.net

Another BRS Installation

Aircraft Manufacturing & Development Co. (AMD) has completed their first BRS (Ballistic Recovery Systems) parachute installation in a Zodiac 601XL - SLSA. The aircraft was certified on January 30th 2007 at the production facilities in Eastman, Georgia. "Flying the Zodiac is super fun. Its excellent maneuverability and visibility are great features. Pilots and passengers are always looking at increasing safety features, and the BRS parachute provides that added security," stated John Degonia, AMD's sales manager.

The Zodiac 601XL production Light-Sport Aircraft is based on the Zodiac CH 601 series design by aeronautical engineer Chris Heintz. The all-metal Zodiac has been popular with kit aircraft enthusiasts since 1984 (with more than 1,000 Zodiac aircraft flying worldwide), and since 2005 as an S-LSA (factory produced Light-Sport Aircraft) manufactured in Eastman, Georgia by AMD.

With the addition of the BRS parachute option, AMD claims that the Zodiac 601XL boasts more available safety features than any other Light Sport Aircraft available on the market today, including: AMSAFE SRS airbag seatbelts, lightning protection (available on the IFR certified Zodiac XLi model), Tetra foam seat cushions (absorbs "g" loads on a hard landing), super tough nose and main gear system, classic all-metal construction, FAR33 certified aircraft engine (Continental O-200), Sensenich propeller and more.

For more info see www.newplane.com

Fly-out Saturday February 24, 2007

Destination:

Grimes Field, Urbana, OH

Good News for Cessna

Cessna announced that they are completely sold out for 2007. The company has broken its own backlog record with a total 8.5 billion dollars worth of total orders on the books. CEO of Cessna parent Textron Inc. Lewis Campbell says it is the company's new products that are driving the push for new orders. The largest increase was in the Citation bizjet sales. The entire US aerospace industry had a very good year in 2006 and industry analysts predict several more years of solid growth.

Chapter 174 Calendar for 2007

Norm Beaudette, Chapter Secretary

The Chapter calendar for 2007 has been drawn up (see pg 3). A few items worthy of note are:

- All meetings are on the third Sunday of the month, except
 - o Young Eagles Rally – Sat, June 9
 - o Picnic – Sat, September 16
 - o Christmas party – Sun, December 9
 - No June meeting (Young Eagles instead)
 - No June pancake breakfast (maybe August)
-

January Board Meeting Minutes

Norm Beaudette, Chapter Secretary

- Meeting called to order by Gary Collins, 1/10/07 at 7:13 pm.
- Phil Cady reviewed financials.
- A final figure of \$1330.00 was given on proceeds from the December raffle.
- The calendar for 2007 was discussed. It was agreed that the June meeting would be dropped due to the Young Eagles rally scheduled the same month. Also agreed to consider a pancake breakfast at a later time, perhaps in August.
- Doug Auxier suggested mentioning the EAA/Aircraft Spruce credit card in the next newsletter.
- Norm was asked to look into renewal of the Chapter's Incorporation Status, which is due this year (every 5 years).
- A motion was made to notify Young Eagles flown in the last rally of the Young Eagles Camp, and that the Chapter would pay the way for one Young Eagle to participate this year. Phil Cady and Doug Auxier agreed to draw up and mail the letter, with help from Norm in getting names and

addresses. Deadline for applications is March 1st.

- Meeting adjourned at 8:55 pm.
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January Chapter Meeting Minutes

Norm Beaudette, Chapter Secretary

- Meeting called to order by President Gary Collins, 1/21/07 at 2:10 pm.
 - Norm briefly reviewed board minutes, and mentioned that he had sent in the annual Status Report in December. Total fees, including dues and insurance increased again this year to \$321.
 - Gary announced the members of his board. In addition to the 4 elected officials, the board will consist of:
 - o Greg Baker
 - o Kathie Doyle
 - o Dwayne Hensley
 - o Lee Jewell
 - o Todd Winemiller
 - Kathie Doyle announced a tentative date, March 17th, 9:00 am to 2:00 pm, for a Chapter-sponsored seminar on Survival Skills for Aviators. Sandwiches will be included. To be given by a retired USAF survival specialist.
 - Kathie also announced an educational seminar to be given at Lunken airport in April, and that Sporty's "Cessna Sales Day" open house will be on May 19th. We will also have a bake sale again at the Young Eagles rally in June.
 - Gary announced that the First Wednesday Workshops would resume on Feb 7th.
 - Gary also mentioned that Neil Hulin will be attending Sun 'n Fun in April, and would like transportation from Florida to Cinci after the event. Neil helps run the radio station during Sun 'n Fun. Please contact Gary.
 - Meeting adjourned at approx. 2:45 pm.
 - Gary provided a DVD and literature on the VistaNav Synthetic Vision System to all in attendance for the meeting's video-based program. A video on fire protection at the firewall was also shown.
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Roster Updates:

Kathie Doyle – cell phone: 516-503-7078

Tom Jenkins – email: ledge3@fuse.net

Dave McDonald – email:

dmcDonald14171@roadrunner.com

Mark Webb – email: mywebby@cinci.rr.com

Terry Taylor – email: terryt@cinci.rr.com

Upcoming Events of Interest to Chapter Members

!!! See Pgs 3,4 for Special Events for 2007 !!!

- **FAA Feb 17-18, Sat-Sun. Helicopter CFI Renewal.** Dayton, OH. For more information, call 513-678-4197.
- **174 Feb 18, Sun. Chapter Meeting.** Hawk Building, Clermont County Airport, 2:00 pm.
- **Mar 2-3, Fri-Sat. Great Lakes International Aviation Conference.** A two day event offering topics of interest to everyone involved in aviation. Maintenance personnel needing to renew their IA will have the required 8 hours instruction available on both days. A new feature this year is an Aviation Career Fair for those interested in hiring and being hired in the Aviation industry. Participants may

attend either or both days. For further information and registration, click the link above. Starts at 6:30 am. Rock Financial Showplace, 46100 Grand River Ave, Novi MI.

- **174 Mar 7, Wed. First Wednesday Workshop.** The Technical Workshop will deal with the innards of engines. Howard will do some detailed stuff on hydraulic valve lifters. Gary will bring some engine parts and measuring devices. We will also take another look at the firewall DVD we saw at the January meeting.
- **174 March 17, Sat. Survival Skills Seminar.** – See pgs 3,4 for details.
- **174 April 27-28, Fri. Lunken Airport Days.** – See pgs 3,4 for details.



Next Chapter Meeting

Sunday, February 18, 2007, 2:00 PM

PROGRAM: UPDATE ON CERTIFICATION OF SPORT AIRCRAFT

Norm Johnson from the Cincinnati FSDO office on Certification of homebuilt Sport aircraft, certification of existing "fat" ultralights in the Sport category, update on FSDO move to a new location. Bring your questions.



Next Technical Workshop

Wednesday, March 7, 2007, 7:00 PM

(See top of page.)

Hawk Building, Clermont County Airport