



Experimental Aircraft Association  
Central Ohio—Chapter 9



# NEWSLETTER

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2160 West Case Road Ste. 14  
Columbus, OH 43235

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## Presidents Message

We have another very busy May and June coming up for our Chapter which includes the Ford Trimotor visit starting on June 14th. We have changed our bylaws to better reflect EAA National requirements and have changed our name to **EAA9, Inc.** Those changes will be presented and voted on by the membership at our May 12th meeting in Marysville. Please make an effort to be there. Our chapter has grown by several new members and a new builders sub group was created by Bob Leffler which I know will be a big success. Our chapter is growing and we owe our success to all of you who have joined in and made it all possible. My heart felt thanks to all of you.

### **Fun Day Sunday**

Moraine Airpark  
K173  
May 6, 2007  
11 AM

**May 12th 8:00 AM**  
**Brief Chapter meeting**  
**Warbirds at Marysville !**  
**WINGS Program**  
**Pancake Breakfast**

**Marysville May 12, 2007.**

## Warbirds and More!!

### **Pancake Breakfast! Two great seminars for the WINGS program and Warbirds**

You couldn't ask for a better day!! Join us on May 12 at Marysville for a full day of fun. It starts at 8 AM with a pancake breakfast followed by a brief chapter meeting to vote on the new bylaw changes then its on to an informative seminar by Dr. Bob Lewis on "**Getting High at Altitude**" and followed by aviation lawyer Jerry Eichenberger on the benefits and pitfalls of joint plane ownership. Craig Schneider has been in touch with several Warbirds owners to have their planes on display, but these are considered experimental aircraft and VFR, Day only so if the weather is not VFR they won't be there. The FBO has promised a 50 cents per gallon discount for the Warbirds . These are magnificent planes and worth the trip. So plan to be there on May 12!!



# Member News

**Dave Ruan** started his flying career late in life, but he did it with determination and gusto.

Dave first thought that building and flying a remote control plane would be fun, but after visiting a couple of events he decided that he would rather fly the real thing. He started his private pilot certificate in 1990 and soon after decided to build his own plane.

He chose the Fisher Aero Corp Horizon 1 for a couple of reasons. It was an inexpensive kit and he was more comfortable working with wood than metal and a composite kit was out of the question for him.

The original kit was priced at \$5200 and in 1992 Dave began his project in his one car garage in Westerville. He said "I would spend 3 to 4 hours a day during the week and 14 to 16 hours on the weekends to get it done." At one point Dave had the finished wings stowed behind his sofa in the living room because he had run out of space. (Dave's wife is a very nice woman)

When the plane was close to completion it was moved to Chapman Memorial Field in Centerburg for the final work.



After **Greg Pfeil** made the initial test flight that included stalls, "A few shortcomings were noted." Dave said. "The vertical fin had to be moved 3/8" to the right and the ailerons needed adjustments." He had already incorporated a controllable trim tab in the left elevator, and now he added an aluminum tab to the right side.

These improvements actually caused changes in design of later Horizons. The "Dave Ruan Pitch Trim Tab" built into the elevator was subsequently added to the details of the plans sold by Mike Fisher.

Dave chose a 65 HP Continental A-65-8 which gives him a cruise



speed of 85MPH at 2150 RPM and a fuel burn of 4.5 GPH.

N246DV weighs 563 pounds empty and has a listed gross weight of 1050 pounds. The airplane climbs at 900 PFM solo or 800 FPM with two aboard. It is a great short field performer. Dave says it will get off the ground in 400 feet solo or 500 feet with two aboard and landings are just as good. With a stall speed of 35 MPH indicated he can slow to 55 MPH on final and execute a 45 MPH touchdown followed by a 500 foot roll-out.

With all the add-ons to the basic kit, the cost of the Horizon 1 project rose to \$12,000, but Dave isn't complaining. He says he is very pleased with the project and the excellent performance of the Horizon.

Dave hangars his plane at August Acres and is just waiting for the runway to dry up so he can get back in the air.

Thanks for sharing your Horizon with us Dave. It's a great looking plane.

## Volunteers Needed

Al Harding needs some help with setting up and serving the pancake breakfast in Marysville on May 12th. If you can help, please email Al at [Al@aharding.com](mailto:Al@aharding.com) or call him at **614-531-0228**. Set up will be from 7am and service will extend until 9am.

Your help is appreciated.  
Thank you.

## Homebuilders meeting a huge success!



More than twenty people attended the first meeting of our Chapter's new home builders group which kind of puts to bed the old myth that builders are a reclusive lot, more like hermits than real people; oddballs or even worse. What I have seen with the builders I've talked to is they would rather be working on their projects than attending meetings that don't reflect their interests. I mean, it takes a lot of rivets to make a wing and they don't want to waste time going to a chapter meeting that discusses the next pancake breakfast. Not that they're not interested in the pancake breakfast but its all a matter of priorities. They could knock out a whole lot of rivets in that same period of time.

But this meeting wasn't about pancakes it was a lively discussion about their interests and what they would like to see and learn at future meetings. They came up with a name, **EAA9 Homebuilders**, and a meeting schedule which will be every other month.

Bob Leffler conducted the group through an agenda that covered several topics and at times it was hard to keep the group on track because they easily reverted to impromptu discussions about electrical systems, how to paint a plane, riveters and how to select avionics packages. I would say that Bob has created something that will serve a large group of Chapter 9 members well into the future.

**Clare Lutton** was a gracious host and provided the space and refreshments for the meeting, and the door prizes, two copies of Aero Electric's Log software, were taken home by **Bruce Butts** and **Mike Cecula**.

I for one look forward to seeing this group grow.

### Welcome New Members...

We look forward to your participation in all our upcoming events.

**Michael Close, Pete Wilkins  
Martin Schroeder, Jim Schrader  
Jim Lanthrope, Matt Rupert  
Lowell Berry**

Please take the time to introduce yourself to our new members when we get together again.

### Potpourri :

***"Chance favors the prepared mind."***

*...Anonymous*

## Young Eagles...a Continuing Chapter 9 Success



My heartfelt thanks to the pilots who flew on April 28; John Wilson, Bob Leffler, John Parsio, Bob Lewis, Dick Wetherald, Rick Hunt and Jerry Isbell. Together they flew 108 young passengers! The ground support crew was; Lindy Lusch, Leanne Jones, Janice Leffler, Renee Leffler, Logan West, Alan Edmonds, Paul McLennan, Don Morgan, Andrew Hale and Jeff Beachy. The program has added a new twist this year. We now have the ability to take a photo of each group and hand them a hard copy at the end of their flight.

Many, many people make all of this worthwhile endeavor successful. The coed aviation fraternity and the OSU flight school gave their support and allowed the youths to sit in, handle the controls and have the instrumentation explained to them. They all heard several, loud "Thank You" from the young aviators.

Our next rally will be on National Young Eagles day, June 9, 2007 at KOSU, our home base which consistently lends their support with equipment and otherwise. Airport personnel are among those to share in our "thanks" for helping to make all of this happen. We all want to promote general aviation and create community goodwill with our programs.

We need the continuing support from those who want to share their love of flying and enjoy the camaraderie of fellow aviation enthusiasts.

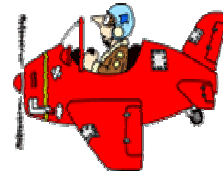
We're looking forward to seeing all our regular friends June 9th and sharing our experience with some new people too!

**Chuck Hoisington**

**Young Eagles Coordinator**



# HANGER TALK !!



This one is for all the wives who put up with wings behind their sofas and airplanes in the garage. Submitted by Tom Webster from the Southern Calif RV website.

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I think my husband has a mistress  
I've suspected for a time  
I think I used to know her  
When I was younger, in my prime

I can just picture her perfection  
Not a blemish, not a flaw  
Young and peppy and adventurous  
Making me feel old and blah.

I can tell when he's been with her  
By the way he smells when he comes  
Home his clothes a little wrinkled  
His hair could use a comb

I can tell that he's been with her  
Because he has a special glow  
She makes him feel so free  
Like there's nowhere they can't go

He doesn't even lie to me  
When he wants her to be near  
He just takes off and goes to her  
When skies are blue and clear

She can make him walk on air  
And go around and down and through  
She can make his world go upside down  
Something I can't do

My husband has a mistress  
And not my beauty or my brain  
Can compete with her at all  
Because his mistress is his plane.

Jen Checkoway

## ✓ Ramp Check

**May 6—11:00 am Fly to Funday Moraine Airpark**

**May 12—8:00 am Warbirds at Marysville**

**And don't forget the pancake breakfast and the FAA WINGS program Safety Seminar in Marysville**

**May 17- 7:00pm Homebuilts KOSU**

**Stay tuned for updates on these scheduled events. All "fly" dates are weather dependent.**

## Financial Reviews are Complete

The 2005 and 2006 financial reviews were concluded with no qualifications.

Chapter President, Dick Wetherald, said "The independent audit report demonstrates our dedication to financial transparency and accuracy. We offer hearty appreciation to Curt Jenkins and Tom Webster for completing this thankless task. And many thanks to past Treasurers Ted Kellogg and Bob Lewis for their faithful completion of their financial duties."

Curt Jenkins  
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...The Recreational Aviation Assoc**



**CENTRAL OHIO—CHAPTER 9**