

**Experimental Aircraft Association
Northwest Indiana
Chapter 104**



July 2009 Electronic Newsletter



EAA CHAPTER 104 NEWSLETTER

EAA CHAPTER 104 MONTHLY MEETING

Friendship & Flying – “For The Fun of It”

Meetings held in the EAA Clubhouse – Porter County Airport-Valparaiso IN

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MONTHLY CHAPTER MEETING TUESDAY- July 14, 2009

Socialize & Coffee-6:30 pm – Meeting: 7:00pm

CHAPTER WEBSITE: www.eaa104.org

**See you at the July 14th meeting. Bring a Friend!
We'll be discussing our breakfast and Young Eagle Rally**

**Experimental Aircraft Association
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FIRST CLASS

EAA CHAPTER 104 MISSION STATEMENT

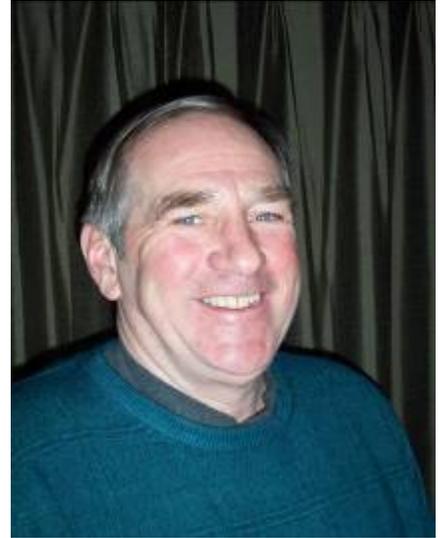
Foster, promote, and engage in aviation education.
Promote, encourage and facilitate membership
in the Experimental Aircraft Association.
Support and promote the mission, vision, goals
and objectives of the EAA.

President's Page

Ed Hanson

July 2009

It sure is a busy time around our Chapter. With the Father's Day Airplanes and Pancakes Breakfast and Young Eagle Rally now behind us, we move on to planning and executing the AirVenture food booth, and starting our Chapter ground school. I hope to squeeze in a short visit to AirVenture and visit all the exhibit booths and check out the goodies. I'd like to attend a few of the interesting forums as well. Walking the homebuilt flightlines and seeing the results of the many thousands of hours each builder has put in these airplanes is truly a humbling and inspiring experience for me.



Our friends at The Porter County Pilots Association are eager and willing to assist in many ways to help our chapter achieve a well staffed and organized food booth for the AirVenture attendees as well as the Collings Foundation bomber crowd. The bombers and a P51 will be here July 27th - 29th, so that works out great for food booth week.

We'll be having some interesting chapter meeting programs this fall. One program will be "What you always wanted to ask the FAA but were afraid to ask". This will be conducted by a retired FAA inspector. Another program will be "Flying well armed". This program will be conducted by a law enforcement officer who is a flight instructor.

I'm enjoying whatever free time I can find working on my four place Kis Cruiser. I have hung the new GNX IO360 engine for the first time and am faced with a clearance problem between the oil filter and the nose gear shock. I'm chatting with my online builder group to see how they have solved this conflict and have not yet chosen how to proceed. I have bonded on the final left fin half, finished up the tail post glassing, closed out the rudder, and hung the rudder and elevator. That finishes the primary construction on all the airfoil pieces. Next will be filling these items, then mass balancing them. I've run out of Bid fiberglass cloth again. This will be the second time I have placed my "last order" for this material. I'm getting close to having to bond the top of the fuselage on, but that means losing easy access to the inside, however, everything there is mostly done. I also will have to finally decide on several remaining items like switches, a battery, avionics, fuel system parts and an exhaust system. It is fun to look online and through the catalogs for these items. I feel like a kid in a candy store with all the wonderful choices available to the homebuilder. Unfortunately, I will have to pay for whatever candy I choose.

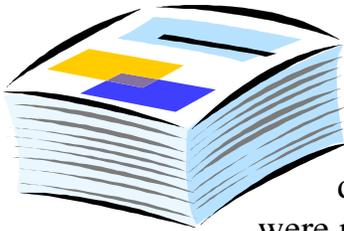
Please work, play and build safely.

Ed Hanson

Pancakes and Airplanes and our Young Eagles Rally

The weather cooperated this year! We served about two hundred and fifty breakfasts and flew forty two Young Eagles. We will review this event for quality control at our July 14th meeting. Bring your comments and suggestions. Thanks to all who volunteered to help, it's a lot of work.

***The Numbers Please.....** Of the Young Eagles that responded, 25% heard about the event from the Times, 22% from Lansing's Chapter 260 breakfast, 7% from 4H, 11% from scouts, 32% from a member or friend, and 3% from our web site. We had six pilots including our **Young Eagles coordinator Dennis Funkhouser, Dan Zanstra, Dean Ricci, Rex Polovitch, Larry Cope, and Dale Klinefezter.** Our sincere thanks to the pilots!*



New Chapter 104 promotional handout.

Many thanks to **Pam and Rick Ray** who stepped up to the challenge and led the way to create a great new Chapter 104 promotional handout, as well as a dynamite animated power point presentation. These were rolled out at our promotion booth at the Pancakes and Airplanes breakfast. We will be handing out the Chapter brochure at the July meeting for members to pass on to interested parties. The powerpoint presentation will be made available after some tweaking. We may also put it on our website.

If you need some Chapter 104 business cards, please contact **Pam Ray.**



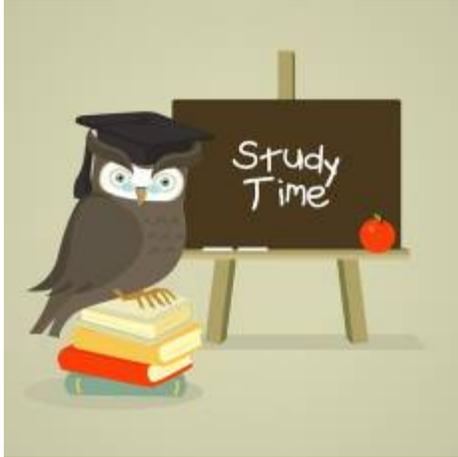
Soup Off Challenge

EAA Chapter 104 has offered to participate in a fall **Soup Off** challenge with the **Porter County Pilots Association.** No official word back yet if they are interested. Practice with your best recipe now to get ready. We also will need to find a **Soup Pot Trophy** for the winning organization. Soup off details to follow in a future

newsletter.

A Little Help Please

The Young Eagles have really enjoyed some time on the flight simulator at the last two rallies. We appreciate **Rick Rohzon** bringing in his controls for the Young Eagles to use. We need to acquire a set of controls for the Chapter. If you have a set to donate or know of a good deal on a set please let us know, as we'd like to be able to continue the flight simulator at the Young Eagle Rallies.



Chapter 104 Ground School starts at the Chapter room Wednesday July 22nd and runs for eight weeks. This ground school is free to chapter 104 members. The classes begin at 7 pm and finish around 9:30 pm. We will be discussing the course materials required at our first meeting. Pat Vacendak is the instructor. This will prepare you for the FAA private pilot written test which you will arrange on your own.

Propeller Bumps Will we be seeing bumps on some propellers soon? In the May-June issue of Mental_floss magazine, an article on The Secret Power of Flippers, describes how bumps called tubercles on humpback whales actually increase their efficiency. Wind tunnel tests adding a few bumps to fan blades increased efficiency by 20%. Adding a few bumps to the blades of wind turbines may revolutionize the industry. Props next? Remember you read it here first.

AirVenture Food Booth

We will begin setting up for the food booth at 5:30 pm on Friday July 24th. The booth will be open 6 am to 6 pm daily starting Saturday July 25th thru Sunday August 2nd. We will tear down the booth at the end of the last day. We will be operating on the usual two shifts a day system with an overlap at the busiest noon time. The PCPA will be helping in many ways. We will have a signup sheet at the July meeting. The signup sheet will also be available at the airport office desk for signing up at your convenience. Please include a contact phone number so we can verify you will be covering your shift.

Checkout your newsletter and pictures in color on our website
www.eaa104.org

We need your old sectionals for our Young Eagles! We are out.





**EAA Chapter 104
Porter County Municipal Airport
Valparaiso, IN**

Minutes of Monthly Meeting, June 9, 2009

The meeting was called to order and The Pledge of Allegiance was led by President Ed Hanson at 7:00 PM

A guest, Pat Vacendak, was introduced. Pat will be teaching a Ground School for the Chapter. See details below.

BUSINESS MEETING:

Old Business:

The minutes from the May meeting were approved by the members.

Cub Scout Hovercraft Project: Jim Sherrick reported no new progress. They will get back to this by the end of the summer.

New Business:

The Porter County Pilot's Association has a chili cook-off. An idea of us having a soup cook-off was brought up. Possibly charge for entries with the winner getting half the proceeds. To discuss further at the next meeting.

Treasurer's Report was given by Pam Ray, Chapter Secretary and Assistant Treasurer.

President's Report:

Ed handed out Membership Cards.

The Chapter will have a promotion booth at the Pancake Breakfast. Other groups have been invited to join in promoting their organizations: 99's, VPZ, PCPA and the CAP. Dennis will discuss with the flight schools at VPZ also.

Please make and distribute Pancake Breakfast fliers. Still need to gather supplies. Ed has contacted The Times and Post newspapers, EAA Event Calendar, Lake Shore Public TV, AV Web, and will contact the local radio station. Set up for the Breakfast will be Saturday, June 13 at 4 PM.

So far 13 members have expressed interest in the Chapter Ground School. Pat is here to discuss.

Young Eagles Report:

We will have the Young Eagles Ground School and the Flight Simulator ready for the Young Eagles Rally in conjunction with the Pancake Breakfast. A volunteer is needed to run the simulator. Sporty's has teamed up with EAA to provide YE Log Books with the access for the on-line ground school. A supply has been ordered.

Dennis' major concern is keeping the kids off the Flight Line. The CAP will assist with this and parking control.

Webmaster's Report:

Rick Rozhon has added a weather link to the Web Site. The Howard movie clip has been fixed. There were 261 visits last month; one individual expressed an interest in joining. The on-line Chapter Newsletter is the most popular item on the site.

Builder's Night and Project status:

Builder's Night is every Tuesday except the monthly meeting night. Builder's Night is still working on the Howard; Jim is riveting; and Ray is addressing oil issues.

Eagle Soars:

Bruce is looking for candidates. This will be included in the next newsletter. Additionally he reports that Pat Vacendak will be running a Ground School for candidates and chapter members.

We Care:

We received a card from the family of Mary Christoff thanking us for the floral arrangement. Charlie is home from the hospital, but not able to attend tonight.

Two Month Look Ahead:

Please remember that Char is always looking for information to include in the newsletter. Lansing Chapter 260 is having their Pancake Breakfast and Fly In on June 14. Rochester's is this Saturday.
Direct Eagle Soars candidates to Bruce.

REMINDER: Setup for the Pancake Breakfast and Young Eagles Rally will be Saturday, June 20 at 4:00 PM! Tear down will follow the festivities.

Our next meeting will be Tuesday, July 14, 2009

The business meeting was adjourned and the floor turned over to Pat Vacendak for a discussion of the upcoming Ground School.

Ground School:

The Ground School will lead to passing the Written for a Private Pilot rating. A sign up sheet was passed around. The class will run 8 weeks, 3 hours every Wednesday from 7 – 10 PM. This is not too technical, but will prepare you to pass the written exam.

The basic book is \$35. There is also a "Pilot Kit" that includes the book, a CD study guide, an electronic flight computer, log book and carrying case. Pat to check price on the kit. Pat will call those interested to see who wants the book or the kit. (Pat will contact Charlene to see if she has sources for these supplies at a better price.)

A question was asked if this would apply towards Light Sport. Pat is not up to speed on Light Sport, will check into it. When taken as a refresher, this will probably not count towards the

Wings Program. The written exam can be taken at Griffith on their Laser Testing equipment. The written is good for 2 years.

Following this discussion a DVD from Oshkosh was available showing the AirVenture site improvements that are being made.

Respectively submitted,
Pam Ray
Chapter Secretary

From the VP:

I wish to thank the Young Eagles pilots and after seeing what they donate, cost of fuel, aircraft maintenance, and their time, I feel obligated to donate something to the Chapter to help reach our goal of getting a young pilot to solo. Therefore, I am donating the pancake mix. Also, Jim Haklin and I are splitting the cost of the porta-potty.

Anyone else who feels like donating whatever to help us with the Eagle Soars program is welcome to do so.

Dave

"Ole Tom"

Back in the summer of 1948, Willis Zieze, a Leroy, IN son and a young pilot, as myself, said, "Hey Bones, let's make a parachute jump." When the joke settled down, we went over to see Mike Burson in Dyer, IN, a jumping pharmacist, and his first words to us were: Are you guys crazy? When we convinced him that we were sane, he said to meet him at Crown Point Airport next Sunday and so that started the ball rolling and we had three of us in the program.

Being young boys we decided to add another to our group. Willis said why don't we have a cat make a jump, as we found a C. A. P. 6' paper parachute for emergency ground drops.

We went to Willis' grandparents farm because they had a tomcat who was doing his duty too well. So they gave him to us. "Ole Tom" (a name we gave him) was a gentle soul but had never been in a car before. Willis was driving, Robert (Butch) Schavey (the past president 104) was in the right seat and I was in the backseat holding "Ole Tom". After about a mile he settled down in my lap when all of a sudden he leaped off and flew around the perimeter of the car, hitting Butch on the back and around the dash and past Willis, who was driving, under the steering wheel. "Ole Tom" flew about 5 or six trips around (who kept count). He ended on the dash exhausted. I put him back in my lap for the rest of the trip back.

Our preparation for Tom, we had Willis' grandmother sew a light burlap to fit Tom with a custom fit for a tail, four legs and head. The next step was the big bay, we used the airport J-3. Butch flying as pilot in command, Willis, the jumpmaster, and I was ground recovery, as I was the one who ran track in high school.

We had a twenty foot rope tied to the step on the cub. We put Tom in a cardboard box 12" sq folded the lid shut, folded the parachute on top, tied a light string around the box, tied the rope to the string. When the plane reached 500' over the airport, Willis dropped the box overboard. When the box reached the end of the state line the string broke the chute opened and out came Ole Tom. This was one of my shortest runs and Ole Tom and I reunited about 100 yards off the end of 36. Needless to say Tom and I became close friends after four jumps, as I was always there to release him. We did have problems putting him in the box. The last time I had to help get all paws in the box at the same time. He also hung on to the box till the last 10' when I was talking to him. Also, because of the wind we were a quarter

of a mile away from the field.

This turned out to be his last jump as the word got around and we were being turned into the Humane Society.

Ole Tom turned out to become Ernie Scheub's chief mouser at his repair shop. Tom was always friendly with me, as I could pick him up and pet him anytime, but the other guys he never had anything to do with. He didn't actually hiss at them but ignored them.

When I got back from the Army 51-53. I stopped out and visited Ernie and I asked about Tom and he said he's in the hanger. I went in and called to him. He answered me and rubbed up to my leg and I petted him but I didn't pick him up. That was the last time I saw "Ole Tom".

Bernie



Celebrate your freedom to fly

This year, celebrate the Fourth of July by taking wing! For 233 years, America has led the world in defining and defending individual freedoms. Our unwavering commitment to these ideals has brought us rewards unimaginable to the generations who passed them on. Among them, the ultimate expression of freedom—flight. Today, more than 600,000

American pilots from all walks of life continue the tradition of inspiration and innovation that only freedom brings. On July 4, 2009, join pilots across the country and plan a flight to celebrate your freedoms. More important, share your flight with a friend or colleague who may not yet wholly understand the value flight has brought our nation.

To learn more about how you can be a part of this holiday event, visit the Web site (www.aopa.org, keyword: Freedom).

FAA RULE CHANGE PLASTIC PILOT CERTIFICATES

Many pilots are unaware of changes to FAR 61.19 regarding paper pilot certificates. By March 31, 2010, pilots must convert their old paper certificates to plastic in order to continue to exercise their pilot privileges. Temporary and student certificates are not affected by this rule.

Pilots can request plastic certificates through the FAA's website www.faa.gov. Click the "licenses and certificates" tab, and then look under the "air-

men" column and select "Replace a Certificate".

The address to write to is also listed in FAR 61.29. Replacement certificates cost \$2.00. However, if you are removing your social security number from your certificate, the switch is free.

Pilots are still required to carry photo identification that is acceptable to the FAA administrator when exercising the privileges of a pilot certificate (as outlined in FAR 61.3(a)).

