

2011 Chapter 45 Officers

Clark Irwin (President) 412 835-3796
John Warren (Vice Pres) 724 258-3490
Diana Collier (Treasurer) 724 744-3272

John Handis (Meeting Scribe) 412-241-2648

Board of Directors

Gary Jasper (Tech & Flight Counselor)
724 941-3414
Rudy Vogelsberger (Membership Coordinator)
412 343-2990

Gary Kreutzer 724 454-6786
Paul Jencka (Young Eagles Coordinator)
724 744-3272

Ernie Lanyi 412 384-8447

Fran Hicks 412 384-3675

Ernie Romito 724 335-4821

Rich Petrak 724 925-3788

Charlie Meyers 412 655-2265

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Don Coester (Chapter Librarian) 412 531-4496

Eric Humes 412 653-7060

Jim Carr 412 341-6526 Rob Rossi 412 343-6795

John Mateka 412-833-4503

Jack Dernorsek (Newsletter Editor) 412 824-2297

hangarb7 @ yahoo.com

Happy New Year! 2011

This new year brings us a new Chapter Vice President and the reactivation and organization of our Chapter Library (article to follow in our next newsletter).

In addition, the chapter really needs a board position filled, that of Chapter Secretary. Please consider offering some help in that way. Contact Chapter President Clark Irwin to discuss it.

TENTATIVE CALENDAR OF EVENTS – 2011

Planning and setting of dates are typically done by your board of directors at the beginning of the year and sometimes change.

General meeting, January 21, 2011
Jack Dernorsek will present an interesting device used to compare aerodynamic drag.

February 11th Board meeting- Everyone welcome; chapter hangar 7:30PM

Feb 18th General Meeting - 7:30PM
Presentation by Clark Irwin

Tentatively, March 18th Spring Social
Indoor Picnic / Potluck

Legal Eagle Hands-on Workshops
(dates scheduled – see inside)

No General Membership meetings in July (Oshkosh Airventure), August (Annual Picnic) and December.

Our hangar at Rostraver Airport FWQ is heated and unless the temperature is unusually cold (like zero) or there are bad weather conditions (heavy snow or ice), our meetings go off as planned.

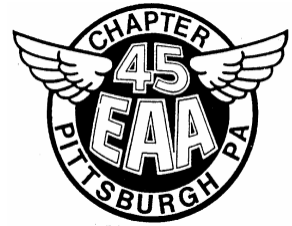
Be sure to check out our EXCELLENT chapter website! Want to get your picture in the newsletter or the website???

Come to an event!!

Cockpit Clutter
Experimental Aircraft Association
Greater Pittsburgh EAA Chapter 45
2 Airport Road
Belle Vernon, PA 15012
Address Service Requested

Cockpit Clutter

EAA Chapter 45 web site www.eaa45.org



Chapter 45 Newsletter

Experimental Aircraft Association

January 2011

Chapter News Update

Elected unanimously at the November 2010 General Meeting, long time member John Warren has assumed the position of Vice President for Chapter 45.

John recently retired and is enjoying his time working on the Double Eagle project and taking care of his still-working wife, Kathy and their grandchildren. He has a hangar at Rostraver (B-7) and also has a Kelly-D Biplane that needs to be finally finished and flown this Spring when the weather warms enough to start engine trials. He is also working on a Double Eagle. Welcome John as our newest member of the Chapter 45 Officers.



Year 2011 Membership Renewal Drive

Dues for all members ... **\$ 25.00** cash or check ... make checks payable to EAA Chapter 45. PLEASE MAIL THIS RENEWAL OR DROP IT INTO THE MEMBERSHIP DUES BOX AT THE HANGAR. PLEASE DO NOT HAND IT IN TO ANY OTHER MEMBER OR BOARD MEMBER.

IF YOU DO NOT MAIL IT OR DROP IT IN THE DUES BOX AND IT IS LOST, PLEASE FILL OUT ANOTHER FORM AND *PAY IT AGAIN*. DO NOT COMPLAIN.

New members joining after January should pay a pro-rated amount equal to \$ 2.00 per month of the remaining year. Current members or those who haven't paid in a while still owe \$25.00 no matter when you join.

Fill out, clip & mail this slip with dues payment to:

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EAA Membership Dept.
2 Airport Road
Belle Vernon, PA 15012

Name _____ Date _____

Everyone needs to fill out their address so that we may correct errors. The post office makes us PAY double postage for correcting addresses,

Street address _____

Town, State, Zip _____

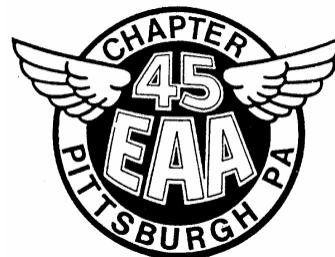
Home phone _____ Wk phone _____

*Pilot Y ___ N ___ Spouse name _____

e-mail address _____
(PRINT CLEARLY - chickenscratch will not go through)

*National EAA # _____ * Please note: you do not need to be a pilot to be a member in good standing with our chapter, however **you MUST be a member of the EAA in Oshkosh, Wisconsin**. It is your responsibility to ensure this AND WE WILL ENFORCE THIS REQUIREMENT.

Go to www.eaa.org to join.



Chapter Project: The LEGAL EAGLE Ultralight at the Chapter Hangar at Rostraver

In addition, we do work on other fun projects; we try to make it “hands on”.



At left, similar to waiting for paint to dry or listening for grass to grow, Rob Rossi is seen here waiting for our experiment on the strength of wood to break.... we heard a creak, and a crack and the wood sample finally croaked. But it was a good learning experiment. At the last meeting, we worked on an experiment in demonstrating aerodynamic drag of shapes.

Tentative Week night meetings schedule, 7:00PM to 9:30PM

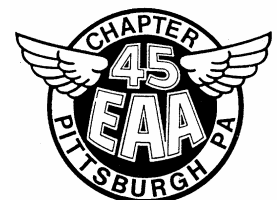
Tentatively January 17th & 31st (Monday Evenings); February 14th & 28th

E-mail Jack if you want an update at hangarb7@yahoo.com **We do cancel for bad weather so e-mail me to find out the status of the meeting !!! E-mail is fine up to about 4:30PM on the day of the meeting. Send it to the [hangarb7](mailto:hangarb7@yahoo.com) address below...**

Why not use our jigs n' fixtures and build your own Legal Eagle version?

Jack Dernorsek hangarb7 @ yahoo.com

Big note here: If you are visiting the chapter for a meeting or work party, or inviting someone from outside the chapter, be sure to tell them to park in the Eagles Landing parking lot, then walk thru the gate at the ramp in front of the restaurant. THERE IS NOW A LOCK THERE AND THE COMBINATION IS 0122. (keep it under yer hat).



Shop Tip #47 Very Thin Knife by Jack Dernorsek

I'm going to start this one with a warning... **This homemade knife is incredibly sharp and DANGEROUS! Just handling and using it at times, I have cut myself badly. In fact, I have cut myself MAKING this knife**, although I have made dozens of them over the years and I am now very wary and work safe. You'll know that you have cut yourself when the project you are working on starts to get red fingerprints...

What purpose does the knife have? I have used it to cut very thin pieces of balsa, foam & paper for projects. The unique thing about the knife is that the blade makes a very thin cut although the depth is limited. A hobbyist could use an Exacto knife for a surgical type cut, but I have found that if the tip breaks off the Exacto blade, its cut width increases while the sharpness is reduced. Also, with an Exacto blade, the deeper you push it into the material to be cut, the thicker the blade is and it makes for a lot of resistance in cutting dense materials like rubber.

This knife is made from an old, used double blade shaver cartridge. I would not consider using a new blade, as they are extremely sharp as a used blade already. The first picture shows a used blade cartridge (3 or more blade shavers typically have very narrow chord blades and are almost impossible to configure into a usable knife).



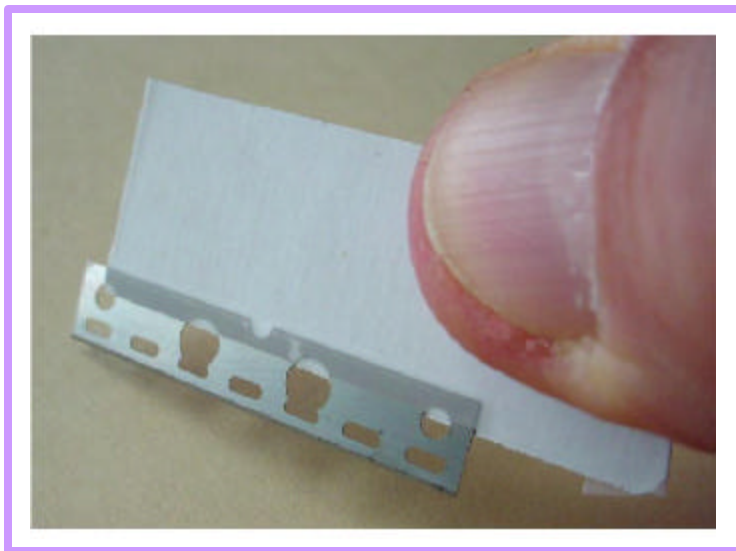
The picture at right shows the first step; insert a knife under the top plastic holder piece and slide it along, which will pop it off; Careful not to cut yourself!



The third picture shows the individual parts after they are separated from the assembly. Throw the pieces on the left away. The two blades are on the right of the photo.



One version of the finished blade is shown at right. Here, I have taped it simply to a stiff piece of card stock, such as a piece of cereal box card board. I have also epoxied the blade to pieces of wood for a stiffer handle.



Again, please be careful; this knife is surgically sharp !!

Minutes from the 11/12/2010 Chapter 45 Board Of Directors Meeting Secretary/Scribe: John Handis

The September 2010 EAA Chapter 45 Board of Directors Meeting (BOD) Meeting was called to order at 19:48 hours (7:48 PM) EDT by President Clark Irwin. BOD Members present included Clark Irwin, Ernie Romito, John Mateka, Rob Rossi, John Handis, Don Coester, Fran Hicks, C.R. Meyers, Jack Dernorsek, & Gary Kreutzer.

[Note: You Must sign in to be recorded as attended.]

Old Business:

- ✂ Clark read the previous meeting minutes from the October Meeting.
- ✂ Monthly Meetings - Tentative calendar for 2010 meeting content:
 - ☞ Agreed that November Dinner Meeting would be discussed at end of meeting during New Business.

~~Jan --- Meeting Canceled --- Weather
Feb --- Jack Denorsek --- Various Topics **year 2010**
Mar --- Paul Jenka --- Kamikaze Speaker
Apr --- Ernie Lanyi --- Parachuting/Engineering demo on stress-testing.
May --- Spring Social --- Dinner Meeting --- **Test Pilot Speaker.**
Jun --- Clark Irwin --- **Trivia, Downloaded Videos**~~

~~Jul --- BOD Only --- **EAA Convention**
Aug --- BOD Only --- **Ch. 45 Picnic & Hangar Cleanup.**
Sep --- Gary Jasper --- **Aerobatic Speaker (Dave Charletta)**
Oct --- Marty Fao --- **Modelers**
Nov --- Dinner Meeting --- **Elections, including VP.**
Dec --- BOD Only --- **Holidays**~~

- ✂ Rear Admiral Harry Garhardt Model Collection Shelving.
 - ☞ Don put the models out.
 - ☞ Jack suggested we have Harry come back as a meeting topic.
 - | Could spend 2-5 mins telling story on each model.
- ✂ Ford Tri-Motor:
 - ☞ On the list for 2011.
 - ☞ Not official, yet.
- ✂ Heating oil delivered.
 - ☞ 175 gallons heating oil & 60 gallons kerosine.
 - | Mixture lowers gell point.
 - ☞ Clark needs to bring in lock.

- ✂ Chapter Bylaws:
 - ☞ Still awaiting Bylaw guidelines from National EAA.
- ✂ BD-4.
 - ☞ No updates.
 - ☞ Richard Seaman has someone interested, last we heard.
- ✂ AMA 546
 - ☞ John Warren shot pictures/video of October 9 helicopter show.
- ✂ Young Eagles – Oct 23.
 - ☞ 14 Young Eagles flew.
 - ☞ Briefing & DVD in hangar meeting room.

Treasurer's Report:

- ✂ Treasurer not present. No report this month.

New Business:

- ✂ New vacuum cleaner.
 - ☞ Hoover.
 - ☞ \$129.00.
 - ☞ Don still waiting for check.
- ✂ Spirit Airlines now flying out of LBE.
 - ☞ Introductory \$9 flights to Ft. Lauderdale, FL.
- ✂ November Dinner Meeting
 - ☞ Need to buy - Clark
- ✂ Jack volunteered to do the topic for the January meeting.
- ✂ Elections.
 - ☞ John Handis actually realized that his being secretary was in violation of his company's policy.
 - | Secretary is technically a board position, and bank employees could induce a conflict of interest if sitting on the board of another entity, even if it is a non-profit.
 - ☞ Discussion ensued.
 - | Secretary's main duty is keeping the meeting minutes.
 - | Does not really effect the politics of the board, as we all usually vote the same way.
 - ✂ John pointed out that last month was the first time he had ever recorded a non-unanimous vote.
 - | It was realized that if John simply resigned from the board, he could still come to the meetings and take notes as a scribe. Since he would not be a board member, he would not have a vote, but any member of chapter 45 can attend a BOD meeting.
 - ☞ John Mateka motioned to accept John Handis' resignation, pending a written letter.



- | Plates, Tablecloths, Water/Ice
- ☞ Propane, Clark has spare tank.
- ☞ Food – Jack; Hamburgers, Buns, We have enough hot dogs.
- ☞ Other food – We will dispense with the list. Just bring something.

| Gary Jasper seconded. Unanimous favorable vote taken.

Ernie Romito motioned to adjourn. In his last act as Secretary, John Handis seconded. Unanimous favorable vote taken, and the meeting adjourned 20:22 hours (08:22 PM), EST.

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From an e-mail to your editor from Lew Marascalco of the Mon Valley RC Club:

“Our RC model flying is pretty much over for now except for a day or two now and then. Most of us are starting to gear up for our "building season". I am going to put together a scale MD500E helicopter over the winter. See attached photo of just the fuselage unpacked shortly prior to the photo. Mechanics will be electric powered. I will plan to bring it for show and tell the next time our clubs have a joint meeting.” If you want to quiz Lew about his projects, his e-mail is lcomarascalco@gmail.com

Chapter 45 Young Eagle Coordinator, Paul Jencka has a tentative Cub Scout visit to our airport planned for the evening of January 26th

Paul will start the Cub Scout informational meeting at our hangar at 6PM and is inviting members to come out to help answer questions and also hangar/airplane owners at the airport to come out to show off their toys. The Scouts will be accompanied by adult supervision and they should all be very inquisitive. Think about coming out to show your enthusiasm as well.

E-mail Paul at pjencka@windstream.net for more information.

Picture at right is our departed buddy, Bob Murawski. He was a long time member of Chapter 45 and will be missed. His son Rob plans to finish his own Lancair homebuilt, but plans to fly his father's Pulsar this year.



POINT TO PONDER:

From Baseball great, Ted Williams: “If you don't think too good, don't think too much.”