



# FLYPAPER

EAA Chapter 18, Milwaukee, WI

Year 52, February 2013

[www.eeachapter18.org](http://www.eeachapter18.org)

## HEADLINES!

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- EAA Chapter 18 February Meeting** This month's program will be a presentation by Delta Hawk Diesel Engines. Come on out and hear the latest news about these ground breaking engines.
- Join the General Aviation Caucus** As the 113th Congress settles in on Capitol Hill the House and Senate GA Caucuses need the support of existing and new members alike for what is going to be a crucial session of Congress for general aviation. EAA is asking its members to reach out to their Congressmen and Senators urging their active support of the General Aviation Caucus. Click this link for more information...  
<http://govt.eaa.org/9278/join-general-aviation-caucus/>
- Dues are still due** If you forgot to pay your dues, see page 8. Also, don't forget to pay Jeff Point for your December dinner at El Fuego (like I did last month).
- AOPA Pilot puts a homebuilt on their cover** Not to be outdone by EAA Sport Aviation, AOPA has been doing their fair share of promoting homebuilding of late. With



their article last December about the Sub-Sonex and the AirCam covered in November. This month is a good choice for a cover story of the new Velocity Twin. (I'll claim to be as unbiased as any other newspaper).





## PRESIDENT'S CORNER- JEFF POINT



### President's Rant– February 2013

Welcome to the February Flypaper! I hope everyone is making the most of the excellent building weather that we have been enjoying this year. As I often do when I sit down to crank out a column for the Flypaper, I went back and read my February columns from the past several years. I was shocked to see that three of the last four went something like this:

“Boy, I was just thinking that we are having a mild winter this year when, whammo and we get nailed with 12,18, 24 inches of Wisconsin sunshine.”

And so it is with no small amount of trepidation that I am watching the forecast for this upcoming Friday. By the time this issue goes to press we will know how it all turned out, but as of now, the 12 inch figure has been thrown around at least once. I suppose that I really can't complain, since I only fired up the snowblower in anger once this season, but I probably will anyway.

All this snow is not so good for flying but great weather for building. That said, I have been able to get the Spruce Moose up at least a couple of times so far this year. I am in the middle of a low speed panel upgrade on the Moose, having replaced my aging Navaid autopilot with the Trio unit that I've had my eye on since they hit the market about five years ago. I've also acquired, after several years of consideration, a Zoon XRX traffic system. This nifty little unit sits on the glareshield and detects the transponders of nearby aircraft and gives range and direction. It interfaces with many GPS units, including my 496, and will display the traffic right on the screen with audio alerts. Of course, all this will require some re-wiring of the panel, and I am going to take advantage of the opportunity (laying upside down under the panel- always fun) to remove the old AM/FM/CD player. It seemed like a good idea at the time, but in the decade since I built that panel, the

*“All this snow is not so good for flying but great weather for building”*



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PRESIDENT'S CORNER- JEFF POINT *CONT'D*

technology has advanced to the point where it is just taking up space and useful load. It will likely be replaced by a simple audio input jack that will be fed from the ipod. Ain't technology amazing?

*“Ain't  
technology  
amazing?”*

Another neat little gizmo that I found on the net is a 2-port USB charging hub, designed for the Apple ipad. I have a cigarette lighter for recharging my electric gizmos, but the ipad requires a higher charging current than is available through that means. Some clever fellow designed and built a charging gizmo for the ipad, and I bought one and plan to install it on my panel as part of this upgrade. I know that many of you are also flying with ipads, and you might want to check this out for your own airplanes.

Meanwhile, back at the shop, things are progressing on the Breezy wings. I arrived home last week to find a package from the Big Brown Santa on my back porch. It measured about 10 inches wide, 8 inches tall, and 17 feet long. I wonder what that could possibly be?

Well, that's all for this month. Hope to see you all at the meeting Tuesday, and until then, keep your airspeed up and your driveways and runways snow-free.





## CALENDER OF EVENTS

\*Monthly meetings are always 4th Tuesday of the month at 7:30 PM at the Timmerman CAP hangar.

### **EAA Chapter 1158 Pancake Breakfast Saturday, March 2, 2013 7:00 - 10:00**

EAA Chapter 1158 Hanger, West Bend, WI. Proceeds benefiting the Chapter Pilot Scholarship and Young Eagles programs.

### **EAA Family Flightfest Saturday - Sunday, March 2-3, 2013 10 a.m. - 4 p.m.**

Discover the exciting world of aviation with an interactive, educational experience at the EAA AirVenture Museum.

### **Hops 'N Props Beer Tasting March 9th 2013**

EAA AirVenture Museum, Oshkosh <http://www.eaa.org/hops&props/>

### **Steve Wittman Birthday Fly-In Breakfast Saturday, April 13, 2013 7:30 A.M. - 11:00 A.M.**

Wittman Airport Terminal, Oshkosh, WI, USA

Start out the 2013 fly-in season at Wittman Airport in Oshkosh!  
Come celebrate the life of Steve Wittman, aircraft designer and race pilot.  
Pancakes (all you can eat), Sausage, Scrambled Eggs, Milk, Juice, or Coffee. Free breakfast for pilots of homebuilt aircraft who fly in.

### **AeroElectric Seminar April 13-14, 2013 EAA Chapter 413 building, Broadhead Airport**

See the flyer on the next page for details.

**JOIN CHAPTER 18 TODAY!**- Still considered the "best deal in aviation" by Chapter 18 president Jeff Point. Fill out the info below and give it to our membership coordinator Ken Klima at the next meeting. (Annual Dues are \$10, plus \$5 for name plate)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_



## CALENDER OF EVENTS



EAA Chapter 431 - Brodhead, Wis.  
presents

## AeroElectric Seminar

### April 13-14, 2013

EAA Chapter 431 will host a weekend **AeroElectric Connection** seminar which will cover design, fabrication, troubleshooting and maintenance of homebuilt aircraft electrical systems. The AeroElectric Connection seminars are conducted by **Mr. Bob Nuckolls**, engineer, teacher, author and publisher of Electrical Systems Information Texts for Amateur Airplane Builders.

The seminar will be held in the EAA Chapter 431 building at **Brodhead Airport (C37)**.

The fee for the weekend seminar is **\$150** per person. EAA Chapter 431 has underwritten \$35 of the normal \$185 seminar fee as an incentive to area homebuilders.

#### Schedule For Saturday, April 13:

8:30 - 11:30 morning session:

- Parts Selection
- Failure Mode Effects Analysis
- DC Power Fundamentals
- Batteries
- Engine Driven Power Sources
- Voltage Regulators
- Grounding
- Over Voltage Protection
- Electrical System Instrumentation

#### Saturday Schedule cont.

12:30-5:00 Afternoon Session

- Wire Selection and Installation
- Wire Termination and Connectors
- Circuit Protection
- Switches Relays and Contactors
- Lighting and Lighting Controls
- Antennas and Feedlines
- Engine Instrumentation

#### Schedule For Sunday, April 14:

8:00-12:00 morning session:

- Noise - Antagonist, propagation paths and victims
- Tools, Wiring Techniques and Parts Selection
- Hands-on demonstrations of useful crimp tools and soldering techniques.

**Registration will be capped at 25 participants.**

**To register or for more information, visit:**

# [www.eaa431.org](http://www.eaa431.org)

Information about area lodging is available on our website as well.





## CHAPTER MINUTES - SECRETARY JIM HATZENBELLER

### Chapter 18 Minutes from the January "2013" Meeting

The January meeting was called to order by President Jeff Point at 7:35 PM at the CAP Hangar at Timmerman Field.

Announcements: Our speakers for the evening program, Chad Jensen and Jeff Skiles were introduced. Guests were asked to introduce themselves and 7 people did so. It was announced that dues for the year are due. Please mail or pay your dues to Chris Esselstyn who will be collecting for Ken Klima during Ken's absence. It was announced that this month is the 60th anniversary of EAA. The first meeting took place in the Gran-Aire FBO and we still meet monthly at Timmerman Field. Our Chapter was originally known as the HQ Chapter but as EAA grew, it was decided that the Chapter needed to have a number. The next number available was "Chapter 18".

If anyone has a suggestion for a program for a future meeting, please contact a board member. Suggestions are always welcomed and appreciated.

The annual Project Patrol will most likely take place in either March or April with a date to be determined. Meet for breakfast and then travel around to visit builder's projects.

Young Eagles: No report.

Building & Flying Reports: Ron Scott reported on working on the last lifting strut fitting for the Fokker. Bill Stille reported that he has the wings on his Kitfox Mark IV completed and that his fuselage has been sent out for painting. He is now working on the engine. Dave Hoefgren reports that he is working on the baffling for his RV-10A. He is also working on the seats and interior in addition to the burled walnut panel that he now has. Fred Keip reported that he had a cracked engine case on his Sonerai and he since rebuilt the engine. He also continues to work on his Wag-A-Bond. Chad Jensen reported that he is gathering components for a Mustang II. He also reports working on a Zenith 750 with EAA staff. Jerry Roeder reported that the ailerons for his RV9A are completed. Jeff Skiles reported that he is considering building an RB8. Paul Amberg reported that he has the P-mags installed on the engine for his Velocity and is working on the panel. Brian Krebs reported that he has 135 hrs. on his RV since completed last year in May. Jeff Point reported that all ribs on his Breezy are completed and he is now working on metal fittings. Tim Meyer reported on going to Florida and visiting the Team Tango factory.

Break was taken and was then followed by the monthly program, which was presented by Chris Jensen and Jeff Skiles. They reported on current and future plans for EAA. It was also reported that EAA would like to establish better communications with Chapters.

Tech Counselors: No report

Flight Advisors: No Report.

The Minutes from the December 2012 meeting were approved as published in the newsletter. The treasurer's report was approved as published.

Meeting was adjourned at 9:40pm.

Respectfully submitted, Jim Hatzenbeller (Secretary)

## CHAPTER MINUTES - SECRETARY JIM HATZENBELLER



### Board Meeting Minutes for January, "2013"

The January Board meeting was called to order at 6:30 by President Jeff Point at the CAP hangar at Timmerman Field. Jim Hatzenbeller, Bryan Blazek, Andy Jaskie, Ken Klima, Sune Ericson, Chris Esselstyn, Don Patterson and Jerry Roeder were present. Minutes were approved as published in the Chapter newsletter. The Treasurer's report was approved as published in the newsletter.

**Announcements:** Ken Klima reported that he would be out of town for 3 months and needed someone to assist in collecting dues. Chris Esselstyn volunteered to help collect dues and maintain the membership roster. Jeff announced that the evening's program would be conducted by Chad Jensen and Jeff Skiles from EAA headquarters.

**Old Business:** There was no old business conducted. There were no committee reports.

**Young Eagles:** It was discussed as to the Chapter continuation of scheduled Young Eagle events for the coming year. Dates to be determined.

**New Business:** It was reported that many people are past due on paying their Chapter dues. A list of those in arrears will be published in a future newsletter. After discussion it was decided that any person more that 3 years past due, would need to pay a \$5 reactivation fee plus dues for the current year. Those who do not pay their dues by the end of March of the current year will be dropped. If you are dropped, then you will no longer receive the Chapter newsletter.

The Chapter membership greeting committee is composed of Chris Esselstyn, Ken Klima and Jim Hatzenbeller. It was suggested that we add 2 more people and Don Patterson and Jerry Roeder volunteered to join the committee.

A date for Project Patrol has not yet been determined, however it will probably be sometime in March. Same format as in the past few years. Meet for breakfast and then go to visit projects. If you have a project you would like to show off, please contact any board member.

The programs for this years Chapter meetings were discussed and many good suggestions were put forth. Details will be announced in upcoming newsletters.

Ken Klima and Sune Ericson reported on flying to Rochelle for lunch. Ken also presented a brochure outlining the new EAA Eagle program.

If anyone is interested in hosting the spring picnic, please make your intentions known to a board member as soon as possible. You need not own a hangar to host the picnic as the large maintenance hangar at Gran-Aire is usually available to us if we ask in advance.

Meeting adjourned at 7:20.

Respectfully submitted, Jim Hatzenbeller (Secretary).

## MEMBER CLASSIFIEDS

### **FOR SALE, RENT or LOAN**

- I've got a few things for sale that builders and/or pilots might want:
  - 2 Tempest AA48108-2 oil filters \$15/ea or \$25 for both
  - 1 ATS Rivet Tool (204RV) \$80
  - 1 3.5hp oil-sump 135psi compressor w/60gal tank and additional 60gal tank \$600, \* includes 1 large and 2 smal filter/regulators, several hoses, and condensate drain system w/ball valves
  - 1 Survival Products 4-man raft #1400-1/1500-1 \$800 Contact Andy Laures at [alaures@hotmail.com](mailto:alaures@hotmail.com)
- Sonex Airframe Kit #1190 (Standard, Dual, VW) "Easy Build" Laser Cut Metals with Machined Angle Components and Pre-Assembled Main Wing Spars. Some work in progress. Complete Kit cost was over \$19,000, Asking \$18,000. Located at Air Troy Estates (East Troy). Carroll Rands 262-994-9009 or [ccrands@yahoo.com](mailto:ccrands@yahoo.com)
- Zenith CH200 about 35% finished. The plane is located in the Burlington area and the family wants to sell it. Betty Ashworth 847-502-3034
- For Sale: Marvel-Schebler MA3SPA carburetor. P/N 10-3237 for a Continental C-145. \$300. Fred Keip 262-835-7714 (after 6 PM) or [fredkeip@aol.com](mailto:fredkeip@aol.com)

### **WANTED TO BUY, RENT or BORROW**

- Laurie Probst is looking for some un-airworthy wing ribs for student demos. If you have anything laying around please let her know. [kosalof@aol.com](mailto:kosalof@aol.com)

To submit items here, send an email to Darrell Kufalk @ [kufalk@wi.rr.com](mailto:kufalk@wi.rr.com)



# TREASURER REPORT- TREASURER KEN KLIMA

January-13			
<b>Beginning Bal. 1/1/13</b>	<b>Checking</b>	<b>Savings</b>	<b>Total</b>
	<b>\$962.70</b>	<b>\$1,379.08</b>	<b>\$2,341.78</b>
<b>Receipts</b>			
Dues		\$490.00	
Coffee fund		\$37.00	
<b>Total Income</b>	<b>\$0.00</b>	<b>\$527.00</b>	
<b>Expenses</b>			
Corporate report	-\$10.00		
Insurance & Fees	-\$305.00		
<b>Total expenses</b>	<b>-\$315.00</b>	<b>\$0.00</b>	
<b>Ending Balance 1/31/13</b>	<b>\$647.70</b>	<b>\$1,906.08</b>	<b>\$2,553.78</b>

## A Rant From the Treasurer/Membership Guy

Just a couple of reminders: January was the time to pay your dues for 2013. Many have already paid but many still owe. Chris Esselstyn will be collecting dues at the February, March and April meetings while I am cowering from the Wisconsin cold weather in Albuquerque. Please help us and pay up!

The second item I would like to cover is people who are WAY PAST DUE! We have 16 members on the books who are 3-6 years past due. Many of these people have not attended meetings for a long time and are probably no longer interested or have moved from the area. At the last board meeting this issue was reviewed and the following decision was made: If any of the 16 are still interested in being members they must pay the \$5 new member fee along with the 2013 dues and they will be kept on the books. If they choose not to do that by the end of March 2013 they will be dropped from the roster and the news letter. The list of 16 is below. If you see any of them please tell them about this once in a lifetime opportunity.

Lets face it ,this is the lowest cost , \$10/year, best run organization in the EAA. There is no excuse for missing dues payments.

End of rant.  
Ken

## Chapter 18 Apparel



Chapter 18 Apparel is on sale now. T-Shirts, Hats, Coffee Mugs, and much, much more. Order anytime and no minimums. Each purchase will help to support the chapter.

[www.cafepress.com/EAAChapter18](http://www.cafepress.com/EAAChapter18)

Last Name	First Name	Past Due	Last Name	First Name	Past Due
Collins	Marcus	4 years	Rawling	Kandace	6 years
Gesch	Amy	6 years	Rudelick	John	4 years
Koehler	Ken	6 years	Schuh	Scott	3 years
Kraehnke	Jeff	6 years	Steinmetz	Mark	3 years
Landay	Bruce	3 years	Taylor	Mike	5 years
Lehman	John	5 years	Trittschuh	John	5 years
Perkins	Edward	3 years	Vinohradsky	Steve	3 years
Quinn	Jim	5 years	Whittet	Christopher	5 years

**Please pay your dues to Chris Esselstyn in Ken's absence.**



EAA Chapter 18  
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## CHAPTER 18 CONTACTS

### **OFFICERS**

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At-Large Board	Bryan Blazek	262-347-9598	<a href="mailto:rv9abuilder21@gmail.com">rv9abuilder21@gmail.com</a>
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Membership Coordinator	Ken Klima	414-425-7991	<a href="mailto:kklima4@wi.rr.com">kklima4@wi.rr.com</a>
Young Eagles Coordinator	Stephanie		<a href="mailto:mzstef615@wi.rr.com">mzstef615@wi.rr.com</a>

### **TECHNICAL COUNSELORS**

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Paul McAllister (262) 695-7624	Glenn Botsford (414) 732-8384		

### **FLIGHT ADVISORS**

Ron Scott (262) 642-7423

For more information about EAA Chapter 18, email [info@eaachapter18.org](mailto:info@eaachapter18.org)

To submit articles, photos or other items for the newsletter as well as ideas, suggestions and corrections, contact...  
Darrell Kufalk @ [kufalk@wi.rr.com](mailto:kufalk@wi.rr.com)