



News!

April 2017

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April Meeting Reminder

The EAA Chapter 80 April General Membership meeting will be held at Iowa Western Community College's aviation facilities. It will include a tour of the A&P facilities and info on the A&P program at IWCC.

There will be pizza!!!! (At 6 PM) Please RSVP on the E-vite sent to everyone so there is an accurate head count for pizza and beverages. It is estimated the cost will be ~\$5/person. If you didn't get an E-vite, check your spam box and use the link you got. That is the preferred method. Here is also a link to the event if it somehow missed you: <http://evite.me/5zKz3fxBkz>

Fly-in and park on the ramp if desired. Taxi all the way to the west and park in front of the hangar.

2195 Cessna Dr
(South East of the corner of Eastern Hills Drive and Cessna Drive, Council Bluffs Airport)
Council Bluffs, IA
April 10, 2017
6-8 PM

Questions? Contact Eric Stadjuhar, ejsflyinlow@msn.com or 402-669-0271.

From the President

Hi, everyone!

I have said it before and will say it again-many hands make light work. At the Young Eagles rally April 8, there were eight pilots and ample ground crew. We flew 17 Young Eagles in no time! Thanks to everyone that came out to help!

Speaking of many hands make light work, the chapter trailer is in need of a little maintenance. My understanding is it has been a long while since any major work has been done on the trailer. Funding for updates to the trailer were approved at the March meeting. The trailer is one of the 'tools' the chapter has that gets used on a semi-regular basis. One axle isn't as straight as it used to be and the decking has seen better days. Eric Stadjuhar is acquiring materials and at some point in the future will be looking for a few hands to help update those items. I mean, some of you have built airplanes (including myself). Helping repair a trailer should be cake!

And thanks to one of our newer members for presenting at the last meeting. Bruce Mundie presented on his Nieuport 28 replica build that he is hoping to have completed by next year. It looks like an interesting project! I found the joining of the tubing with gussets and rivets instead of welding to be quite ingenious.

See you KCBF, 6 PM for the April 10 meeting (and pizza)!

Chris Halfman
President

EAA Chapter 80 Meeting Minutes March 2017

The March chapter meeting was held on March 13th at Oracle Aviation in Millard. The meeting was called to order at 7 PM by President Chris Halfman. Three guests were introduced and welcomed.

Meeting Minutes: The minutes of the February 2017 meeting were approved as published in the newsletter.

Treasurer's Report: Bob Cartwright stated that this month's report did not include the \$698 expenditure for the new microphone system, nor the two \$1,000 scholarships to be awarded. The treasurer's report was approved.

Membership: Bob Condrey reported there are 134 members. Eleven have not paid dues in 2016, and could potentially be dropping their membership. For

2017 52% of the members have paid their dues, the remaining are requested to pay up.

Tech Counselor: Mike Howard showed off a 90 degree ratchet drive he procured for \$9 for hard to get at nuts. It was a bit of a unique design (but then, again, he was planning to use it on his British car project!). Some questioned how much torque it could handle.

Young Eagles: Jim Beyer reported that due to strong crosswinds last weekend the YE girls were not flown. He is seeking another date to schedule these 20 girls and will advise the pilots involved. We have earned approximately \$900 in Young Eagle Dollars from National for the 2016 YE flights flown. Seeking inputs on what to use this money for (purchase something, sponsor a youth to KOSH, etc.).

Tools: Jerry Ronk reported that all tools are accounted for. He is still awaiting word whether Jack Jackson will be donating his cable tensiometer to the chapter. If not, Jerry is prepared to purchase one for \$189.

Builder Reports: Ken Bahr is working on his Sonex. The tail is done and he's working on the ailerons. Dale Botkin brought an example of the wood ribs he finished on his project.

Builders Meeting: Awaiting warmer weather.

Fly-outs: None scheduled.

Social Coordinator: Nothing to report.

Old Business:

1) Mike Howard reported receiving six scholarship applications – four from UNO, two from Iowa Western CC. Two winners were selected by the Scholarship Committee (Mike Howard, Bob Cartwright, and Bob Condrey): Ethan Meming from IWCC, and Alex Boeka from UNO. The \$1,000 awards will be presented in April at our chapter meeting at IWCC for Ethan, and at the UNO Honors Convocation for Alex.

2) A tension meter will be purchased if one is not donated.

3) The Tri-Motor is confirmed for Jun 22-26, and will arrive KMLE a couple of days early. The flights will occur during the College World Series. We plan to advertise, and ATC will likely allow the aircraft to fly over/near the stadium for maximum exposure. Mike has a signup list for ½ day volunteers (morning or afternoon) to work this event.

4) Bob Condrey satisfactorily used the trailer to transport his RV10 fuselage and engine. The right rear wheel definitely bows outward, whether loaded or unloaded. The motion was made to replace both axles (~\$360) as well as replace the rotting wooden deck (\$350) at the same time. The electrical wiring could also be done at minimal cost. This motion was approved. Eric Stadjuhar suggested this could be done as a Saturday builders meeting at his shop.

5) The new microphone system was installed and operational for this meeting. The lapel mic and hand held microphone system seemed to work very well.

6) Bruce Mundie working with Jim Beyer agreed to draft a 501(c)3 proposal to change from a social group to a non-profit for discussion at the next chapter meeting. He will use a paper from the Virginia EAA chapter he belonged to for the draft, and will look at EAA80 by-laws to ensure there are no contradictions.

7) Chris Halfman is seeking ideas on what to use our fund raising money on.

New Business:

1) There was a discussion by Jim Beyer on our chapter signing on to provide liability insurance for the IMC Club. It is no cost, and can be done on line via the Young Eagles event signup. The EAA has adopted the IMC program nationally. It is estimated that up to 20% of the IMC members are from our chapter. There are no dues to belong to IMC. More discussion to follow, including whether our chapter should adopt the IMC Club as part of our organization.

2) Jim Beyer discussed the Aviation Nation RV-12 build project. Tools are coming, and Oracle has offered a place to build. The crated tail kit (which includes six practice toolbox kits) for the project was available at the meeting. On March 14th he planned to have a mentors meeting to facilitate the building

plan, and then meet with the parents of the (high school age) teenagers to discuss the project in April. He would like to start the project in May, with a proposed finish date in 2018. It is expected that a syllabus will be developed for the students, including EAA educational videos. He is seeking financial support / sponsors, and mentors. EAA national does provide insurance for this type of project if desired. He asked whether EAA Chapter 80 would be interested in taking on the Aviation Nation project. Contact Jim if you want to participate.

Announcements: None

Presentation: Bruce Mundie gave a detailed presentation of the five year build history of his Nieuport 28 Replica. He started this in Virginia and recently moved to the Omaha area with his fully developed project – which is currently hangared at Eppley Airport. The construction is unique in that it is an all-aluminum (6061) truss structure using gusset plates instead of welding the truss joints. This tubing concept is used for the fuselage as well as the wings and tailplane. He has an O-290 Lycoming installed, is progressing well, and hopes to fly in 2018 – which is the 100 year anniversary of the original aircraft used in WWI by the 95th Aero Squadron in England. Great presentation, hope to have a Builder's Meeting at his hangar one weekend soon.



April Meeting: At Iowa Western Community College – KCBF

Raffle Drawing: \$38 was donated back to the EAA treasury by the winner.

Young Eagles update:

Thanks again to everyone who flew the 17 Young Eagle's on 3/19/2017, we all really appreciate your flexibility due to the weather delay cancellations. They girls really learned a lot and had a memorable experience.

The next event is scheduled at KMLE for Saturday, April 8th at 0900, pilots please arrive at 0830 for a flight safety briefing. Right now it looks like we'll have approximately 30 kids to fly...possibly more. So if you are interested in helping on the ground or in flight, please come one out.

If you are not receiving e-mails specifically about Young Eagles, please send me a note to youngeagles.eaa80@gmail.com and I'll be sure you are added to the appropriate google group distribution list.

AviationNation - Omaha info:

The RV-12 build project is hosting a fundraising flying poker run on Saturday 4/29/17. More details will be forthcoming but the idea is you fly to BTA, 3NO, CBF and PMV between 0900 and 1100, then fly to MLE to receive your 5th poker card. If you have a slow plane that can't make it to all the locations, no worries, we'll make an exception. Then between 1100 and 1200 Oracle Aviation will have free hotdogs and burgers available. At 1200 we'll see who has the best poker hand and give away a few prizes. And finally at 1300, AviationNation will officially be underway with the celebratory 'opening of the boxes'. The students will then begin inventorying, organizing and probably starting on their tool box practice kits. Everyone is welcome to participate! For more information, please e-mail aviation.nation.oma@gmail.com or give me a call/text at 316-213-7093.





Still Wanted:

Presenters for our monthly post business meeting programs. Any aviation themed subject considered. Reward offered for successful referrals. Please contact Eric Stadjuhar if you have an idea. vicepres@eaa80.org

Also seeking hosts for builders meetings. This is a chance to show off your project, exchange ideas, and renew your drive to finish. May help inspire someone else to start or continue their project. Please contact Eric Stadjuhar. vicepres@eaa80.org

Always looking for any articles or columns members would like to see added to the Newsletter. And pictures. Please send any pictures of interest. Thanks, contact Bob Dyer 402-740-9309 newsletter@eaa80.org

Upcoming Events

April 1, 2017

- [EAA 1055 Breakfast \(York\)](#) at 8:00 AM
- [Greenfield \(GFZ\) Chili Fly-In](#) at 11:00 AM

April 4-9, 2017

- [SUN'n FUN](#)

April 8, 2017

- [Ames \(AMW\) Fly-In Breakfast](#) at 7:00 AM
- [Millard Young Eagles Rally](#) at 9:00 AM

April 10, 2017

- [EAA Chapter 80 Meeting](#) at 7:00 PM
to be held at Iowa Western Community College

April 13, 2017

- [IMC Club Meeting](#) at 7:00 PM

April 15, 2017

- [EAA 569 Breakfast \(Crete\)](#) at 8:00 AM

May 6, 2017

- [Boone \(BNW\) Fly-In Breakfast](#) at 7:00 AM
- [Pella Fly-In Breakfast](#) at 7:00 AM
- [EAA 1055 Breakfast \(York\)](#) at 8:00 AM
- [Millard Young Eagles Rally](#) at 9:00 AM

May 8, 2017

- [EAA Chapter 80 Meeting](#) at 7:00 PM

May 11, 2017

- [IMC Club Meeting](#) at 7:00 PM

May 20, 2017

- [EAA 569 Breakfast \(Crete\)](#) at 8:00 AM

June 10, 2017

- [Millard Young Eagles Rally](#) at 9:00 AM

June 22-25, 2017

- [Ford Tri-Motor Tour Stop](#) 2PM -5PM
Thursday
9AM - 5PM Friday through Sunday

EAA 80 MONTHLY TREASURER REPORT			
Apr-17			
<u>Checking</u>			
Acct. 310			
Opening Balance			\$15,059.07
<u>Receipts</u>			
3/15/17	50/50		\$76.00
3/15/17	Dues		\$325.00
<u>Expenses</u>			
3/13/17	Ed Kirker Microphones		\$698.66
3/13/17	Chris Halfman Refresh.		\$35.17
Ending Balance			\$14,726.24



EAA Chapter 80

Membership Application

Year: 2017

Yearly dues: \$25.00 payable to "EAA Chapter 80"

☐ New Member ☐ Renewal

Contact Information		
Name		EAA #:
Street Address		
City, ST, ZIP Code		
Spouse Name		
Home Phone		Work/Cell Phone:
E-Mail Address		
Occupation		Retired? Yes / No

Membership Profile		
Aircraft (N#)		
Aircraft Project		% Complete:
License(s)	<input type="checkbox"/> Private <input type="checkbox"/> Commercial <input type="checkbox"/> ATP <input type="checkbox"/> A&P <input type="checkbox"/> None	
Rating(s)	<input type="checkbox"/> Single <input type="checkbox"/> Multi-engine <input type="checkbox"/> Instrument <input type="checkbox"/> CFI / CFII <input type="checkbox"/> None	
Skills / Talents 1=some, 3=Lots	Wood: 1 2 3 Metal: 1 2 3	Tube/Fabric: 1 2 3 Composite: 1 2 3
E-Mail Lists: <input type="checkbox"/> Announcements <input type="checkbox"/> Flyout List <input type="checkbox"/> Builders Meetings <input type="checkbox"/> Young Eagles		

Note: Chapter members are also required to be members of EAA National Headquarters for insurance coverage.

Send application + dues to:

Bob Condrey
1105 Kountze Memorial Drive
Bellevue, NE 68005

Office use: Date: _____ Amt: _____ Cash/Check #: _____ Photo: Y/N

Updated: 1/2017