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News!

December 2022

On the Web: www.EAA80.org

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President's Corner

Bruce Mundie

Merry
Christmas and
Happy

Holidays!! Winter flying and maintenance season is here, so find your thermals and knitted stocking cap and get to work! EAA 80 continues to stay busy. With the chapter's focus on a plan for 2023 and beyond.



EAA 80 has one officer position open that needs to be filled ASAP: please consider becoming our secretary. Please consider taking on a leadership role in the chapter! If not for 2023, then in 2024 and beyond.

Ed Kirker has been working hard at arranging our Christmas Dinner Gathering. The website to RSVP is:

<https://www.eventcreate.com/e/eaa80christmasparty>. It will take place at Gorats Steakhouse at 6:00pm.

The Zenith Team just moved the project to Council Bluffs! Looking for some warmer weather to reassemble, test run, inspect and fly the 750!

EAA 80 has been selected to host a Chapter Leadership conference on 15 April 2023. We will have a lot of opportunities for volunteers so please keep the date open. We want to

showcase our amazing ABLE ACE facility at the Oak View Mall!

Other chapter business includes Ray Scholarship re-submission, permanent hangar Millard, Air Academy sponsor discussion, and moving the Glastar to ABLE ACE. We definitely need your help to get these projects headed the correct direction! Please consider adding your drive and talents into these worthwhile projects!

Have a Merry Christmas, Happy Holidays, and a great 2023!

Thanks, and Fly
Safe
Bruce

Calendar of Events

Dec 12, Chapter Holiday party at Gorats (in lieu of chapter meeting).

Jan 9, Chapter meeting, 7pm, Oak View Mall Able Ace

Feb 13, Chapter meeting, 7pm, Oak View Mall Able Ace

Mar or Apr, National Leadership Conference at Able Ace

Miscellaneous Notes

Vice President

Bob Dyer

The January 9th meeting presenter will be Larry Lumpkin. He will be talking about the Commemorative Air Force and his experiences flying the P-51 Mustang *Gunfighter*.

If you have any future presenter ideas, drop Bob Dyer a note.

Membership

Rich Kolkman

New member to welcome:

- Tiffany Theede, Omaha

EAA Chapter 80 Meeting Minutes

November 2022

The chapter meeting was held on November 14th at ABLE ACE, Oak View Mall, and called to order at 7 PM by Bruce Mundie.

Guests and New Members: Two guests were present: Tiffany, a college student at Creighton University who has an interest in being a pilot; and Glen Roberts, assigned at Offutt AFB and getting back into flying.

Meeting Minutes: The October 2022 minutes were approved as written.

Treasurer's Report:

The October treasurer's report was provided in the chapter newsletter and approved. The opening balance was \$10,799.81. The ending balance is \$14,894.91.

Membership: Rich Kolkman reported that the membership is now at 120 with seven new members; and one member, Jack Jacobson, that has passed away.

Scholarship:

- Bruce is asking someone to step up as the scholarship chairman. If not, he'll have to take care of it.
- By motion it was agreed to apply for the 2023 Ray Scholarship. Bruce will fill out the application due in January.
- By motion it was agreed to offer a single \$2,000 scholarship to a UNO student this late winter.
- Delaney, 2022 Ray Scholarship recipient, is continuing here solo flying and is expected to take the written exam in the next couple months.



Tech Counselors: Nothing to report

Young Eagles (YE): Done for this year, will resume in April.

Tools: Bruce Mundie stated the chapter is grateful for Dave Bentley's stewardship of the chapter's tools that he graciously stores in his business hangar. EAA 80 has not had a tool chairman for several years to work with Dave to optimize this relationship. Nathan Beyer enthusiastically stepped forward as our new tools lead and will work with Dave and help manage these resources.

Friends of EAA80: Hague Howey is working on a student holiday break program for StemOha. The Omahawks R/C club will be leaving the Able Ace facility.

Builder Reports:

- Tom Wieduwilt (TW) reported the Bearhawk is awaiting a FSDO inspection.
- Bill Haas is working on the Berkut canopy, lots of sanding.
- Mike Stahl has the avionics installed in his RV-8.
- Ted Drefs (new member) is building a Zenith 750 Cruiser and working on the avionics, wiring and lights.

Builder Meeting: None scheduled.

Chapter Build:

- Mike Howard reported that the Zenith is ready to move to the airport and just waiting on hangar availability.
- Hague Howey reported that the RV-12 build is slow going with 3 students signed up but

not many showing up to work. There was a discussion as to whether the RV-12 project should be taken on by the chapter, order the remaining kits, and finish and sell the finished aircraft like the Zenith project. No decision was made.

- Mike Howard brought up that we can't do both the RV-12 project (if expanded in scope) and the GlasStar project due to limited volunteer resources.

Fly-outs: No report

Social Coordinator: Ed Kirker reported that email RSVP invitations will go out soon for the December 12th holiday event at Gorats (6:30pm). Numerous guests can be added and the invite will include selection of the meal and desert for each person, as well as the price. By motion the chapter agreed to subsidize the event by \$5 per meal. Payment will be made at the door in cash or check (credit card can be used, but not desired). Bruce encourage maximum participation possible.

IMC/VMC:

- The IMC meetings are the Thursday after our chapter meeting at Able Ace.
- The VMC meetings will be the 2nd Tuesday of the month and held at Council Bluffs airport, and will run December thru June.

VP: Bob Dyer reported that the speaker for this evening canceled on short notice. Bruce will discuss his trip in the Nieuport to Wright-Patterson instead. Bob is working on Larry Lumpkin making a presentation on the CAF P-51 (perhaps having that meeting at the CAF facility at Council Bluffs airport). Bob is also working on a presentation on



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his mountain glider flying.

PRESIDENT:

- The chapter officer elections are coming up and nominees are requested. The secretary position is open. The vote will be at the January meeting.
- We will host the EAA National Leadership Conference in the spring at the Oak View Mall Able Ace facility. Attendees will be arriving on Friday for a no-host dinner. There will be a continental breakfast Saturday morning sponsored by EAA80, lectures, lunch, afternoon lectures and complete the program by 5pm. We need to rent a video screen for the presentations. Volunteers to assist are needed.
- The GlasStar project is slated to come to the Able Ace facility after the Zenith is moved to the airport. A lead to run this project is needed.

Calendar:

Dec 12, Chapter Holiday party at Gorats (in lieu of chapter meeting).
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Old Business: Jim Beyer still has aluminum from an RV project to sell.

New Business: National Leadership Conference here in the spring.

Announcements:

- Bill Haas won the first attendance prize drawing and selected the EAA80 chocks. Kevin Faris won the second drawing and selected a Chapter 80 T-shirt.
- Jim Beyer announced that every 3rd Thursday at 11am there is a no host aviation meeting at Jams in Midtown (78th & Dodge). All welcomed.

Presentation: Bruce Mundie, on very short notice, gave a presentation on his trip in the Nieuport 28 to Wright-Patterson AFB USAF museum for the Dawn Patrol annual event held there for World War I era aircraft – with lots of displays and flight demonstrations. It took him five legs to get there from Omaha with his ground support in tow. Fifteen aircraft participated in the event. A lot of pictures, videos, and great aviation stories were shared.

Next Meeting: The next regular chapter meeting is replaced by the Holiday Party that is on December 12th at 6:30pm at Gorats. The following meeting is on January 9th at 7pm at the Oak View Able Ace facility.

→Koehler's Korner→



I missed doing a KK last month because I was involved in aircraft maintenance work and then hurricane Ian hit. By the time Ian got to me at Spruce Creek (7 miles south of

Daytona Beach airport) it had been downgraded from a level 2 to a Tropical Storm with winds to 55mph, but lots and lots of rain. Reported winds at Spruce Creek exceeded 55 mph and we got about 18" of rain on soil that was already wet.



Spruce Creek Airport is about 25' above sea level and ten miles from the seashore, so we really do not need to worry about much storm surge, but the area is very flat and even though the soil is sandy, it will only percolate away water at a limited rate. Plus, the ground was already somewhat saturated, so there was little it could absorb and lots of rain to get rid of. I went to sleep convinced that the highest winds were past us and things would be better in the morning. I was awakened by shouts from the visiting niece, husband and 6-month-old that the house was flooding! I rolled out of bed and my bare feet hit water in my bedroom rug. My back yard was a huge lake, flooding the pool, popping the hot tub up out of the ground and coming in under the sliding glass doors. A quick look out in back produced this.

You can also see blown-out soffit from the winds that came through the lanai like a wind tunnel. If you look way back in the picture you will see four huge old oak trees toppled in the

yard. With the flood water all around them and the strong winds and their small root structure, they were uprooted like corn stalks. Stepping back into the family room produced this picture of the light flooding there. The new flooring is waterproof, and we easily mopped up the water.

The water that flooded my back yard should have escaped around the house side along the easement with my neighbor, but when his driveway was put in, the extra soil was spread out across my yard creating a high spot



between the houses that trapped the water in the back yard. I had replaced the sliding glass doors in the family room area and they had a slightly higher sill than the old ones in my bedroom which I did not replace. Hence the higher flooding in the bedroom.

My sump pump behind the lanai was pumping the water over to the other side of the yard and the rain was abating, so the water level began to recede and then we lost power! No more pump, so I went out and cut a drainage

channel between the houses and Lake Koehler slowly went down. We walked on towels on the wet carpet until they were saturated and wrung them out to pull water from the carpet. I expected to have to replace it all. The power outage lasted 26 hours (just enough to start melting the ice cream), and then I was able to use a wet/dry ShopVac to pull the rest of the water out of the carpet. A portable dehumidifier eventually made the carpet completely dry and as I write this, I am treating the carpet with a fungicide and scent enhancer. Looks like I will save the carpet.



So, what did it cost me so far? The pool guy gave me an estimate to replace the hot tub at \$15,000, but I probably won't, because I rarely use it. If I do get another hot tub, it will be an above ground unit for about \$4000. The pool pump was submerged and ruined, but it was old anyway. Cost me \$900 to replace. The four downed trees had to be dealt with quickly since one was blocking a taxiway. Got them cut down and stacked in front yard for \$1900. FEMA was supposed to be by this week to pick them up. Just found out FEMA is as fouled up as usual and now won't be here for another month! So, I have two piles like this in the front yard (estimate at least 2 cords of wood).



Additional costs were \$800 to grind the stumps (should have been \$240) and \$80 to have a couple of teenage boys level that ground. I repaired the damaged soffits but will probably eventually have to pay someone to regrade the side yard. The weather folks say that we got a 1 in 1000-year event, so maybe I won't move too quickly on the regarding.

There was no hangar damage, even though it took the brunt of the wind. It actually protected the lanai, so I did not lose any screening or have any other damage. Put the Mooney in a friend's empty hangar and two other planes in mine. No plane or hangar damage.

The Fly-in Community does have a problem with the actual Spruce Creek flooding over the bridge to the North Gate. Here it is after the water had receded a bit.



At least three idiots tried to run the bridge when it was flooded and lost their vehicles to the high water. This is a really dangerous thing to do, because even though you can see the bridge abutments are there, they could be undercut. Also, the road itself was undercut as seen in this picture after the water receded. At one point, the sand under the roadbed was washed out 41" so it would not support a car. Perhaps it was a good thing that the cars flooded out before they got to this section.

Yes, that is Lear Bridge, named for Bill Lear who used to live here. His widow still does.



Well, I am leaving on a long-planned vacation in Europe tomorrow and hopefully a lot of this cleanup will be done by the time I get back. Oh, you are probably wondering if I have insurance to cover the damage. The answer is that my homeowner's insurance will cover, but there is a "hurricane deductible" that is \$14,600, so I will eat the hot tub and the insurance will cover the trees!

I know this little story had very little to do with technical aviation stuff, but quite frankly, I have not been working on aviation stuff these past few weeks. However, I did get all the parts for the new autopilots, so will be doing three installs when I get back, and will surely have stories to tell.

Keep building, flying, and maintaining.

Dick; 11/2022

<u>EAA 80 MONTHLY TREASURER REPORT</u>		
Nov-22		
Opening Balance		\$14,894.91
DEPOSITS		
	OSH Camping	\$250.50
	Dues	\$100.00
	Clothing Sales	\$25.00
	Aluminum Sales	\$12.50
EXPENSES		
	Food and Drink	\$13.72
	Able Ace Rent	\$150.00
	EAA Ray Scholarship	\$4,000.00
	EAA National (Annual Insurance)	\$583.00
Ending Balance		\$10,536.19

Photos!

Move of the Chapter Build From ABLE ACE to CBF December 2

We moved the Zenith yesterday into a hangar at CBF for reassembly, final alignments, and testing before final inspection. We did have some damage to one of the leading edge slats that will need to be assessed and repaired, but overall uneventful considering the wind that we had to deal with. Note to self: try not to move big airplane parts with winds 30G45.-Bruce



The Zenith disassembled enough to be able to fit through all the doors to the outside world.

Transitioning through the mall food court.



Getting the Zenith's landing gear attached.

Photos! (cont.)



Ready. Aim. Up the ramps!

Loaded and ready for the journey.



Hey, look! An airplane on a trailer!

Photos! (cont.)



The cavalcade, heading to CBF.

The Zenith ready to unload at its new home.



November meeting members waiting for President Bruce's presentation on flying his Nieuport 28 to the Dawn Patrol event at Wright-Patterson AFB.

Upcoming Webinars

[The History of the P-64: EAA's Forgotten Fighter](#)

Museum Webinar Series
12/13/22, 7 p.m. CST
Chris Henry and Ben Page

[Flying Clubs 101](#)

12/14/22, 7 p.m. CST
Timm Bogenhagen

[Living With Your Aircraft: A Guide to Finding or Building the Ideal Airpark](#)

12/20/22, 7 p.m. CST
Erik McCormick

[System Awareness](#)

Qualifies for FAA WINGS and AMT credit.
1/4/23, 7 p.m. CST
Mike Busch

[The Ford Tri-Motor and EAA's "Tin Goose"](#)

Museum Webinar Series
1/10/23, 7 p.m. CST
Chris Henry and Ben Page

[LODA – Letter of Deviation Authority for Flight Instruction](#)

Qualifies for FAA WINGS credit.
1/11/23, 7 p.m. CST
Prof. H. Paul Shuch

[Engine Dehydration: Cheaper Than an Overhaul!](#)

Qualifies for FAA WINGS credit and AMT credit.
1/18/23, 7 p.m. CST
Matthew Dock

[Obsessed With EGT](#)

Qualifies for FAA WINGS and AMT credit.
2/1/23, 7 p.m. CST
Mike Busch

[Sonex High Wing Aircraft Update](#)

Homebuilders Webinar Series.
2/7/23, 7 p.m. CST
Mark Schaible

[Is Your Airplane Airworthy?](#)

Qualifies for FAA WINGS credit.
2/8/23, 7 p.m. CST
Larry Bothe

[Donations and Contributions to Chapters](#)

2/9/23, 7 p.m. CST
Patti Arthur

[Neil Loving and his WR-1 "Loving's Love"](#)

Museum Webinar Series
2/14/23, 7 p.m. CST
Chris Henry & Ben Page

[Introduction to Backcountry Flying](#)

Qualifies for FAA WINGS credit.
2/15/23, 7 p.m. CST
Stef and Randy Goza

These are the current webinars listed on eaa.org.
Please check the site at:
www.eaa.org/en/eeaa/news-and-publications/eeaa-webinars to see if there are other webinars available.

EAA Chapter 80 is classified as a Non-Profit Charitable Organization per section 501(c)3 of the Internal Revenue Code. As a result, we are eligible to receive tax-deductible contributions in accordance with Code section 170.



Your contributions will go towards such things as:

- ✓ Aviation scholarships
- ✓ Scholarships to send kids to EAA's Air Academy in Oshkosh, Wisconsin
- ✓ Helping promote Young Eagles events and rallies for the community
- ✓ Many other events that promote aviation in the Eastern Nebraska and Western Iowa region.

EAA 80 is a 100% volunteer organization, there are no paid members to the staff. Our only funding comes from chapter dues and occasional fund raising.

Please visit our website eaa80.org or contact an officer to inquire about making a tax free donation.



EAA CHAPTER 80

NEW MEMBER APPLICATION FORM

CONTACT INFORMATION

NAME:	<input type="text"/>	EAA #:	<input type="text"/>
HOME ADDRESS:	<input type="text"/>	SPOUSE NAME:	<input type="text"/>
E-MAIL ADDRESS:	<input type="text"/>	HOME PHONE #:	<input type="text"/>
PROFESSION:	<input type="text"/>	CELL PHONE #:	<input type="text"/>
RETIRED? [<input type="checkbox"/> Yes <input type="checkbox"/> No]		STUDENT? [<input type="checkbox"/> Yes <input type="checkbox"/> No]	

MEMBERSHIP PROFILE

OWNED AIRCRAFT? [<input type="checkbox"/> Yes <input type="checkbox"/> No]	TYPE:	<input type="text"/>	N-NUMBER:	<input type="text"/>
AIRCRAFT BUILDER? [<input type="checkbox"/> Yes <input type="checkbox"/> No]	TYPE:	<input type="text"/>	% COMPLETE:	<input type="text"/>
AIRPORT BASE:	<input type="text"/>	HANGER:	<input type="text"/>	
PILOT LICENSE/RATINGS: <input type="text"/>				
JOIN E-MAIL GROUPS: [<input type="checkbox"/> Fly-Out <input type="checkbox"/> Builders <input type="checkbox"/> Young Eagles <input type="checkbox"/> AirVenture <input type="checkbox"/> Chapter Build]				
YOUNG EAGLE VOLUNTEER? [<input type="checkbox"/> Yes <input type="checkbox"/> No]		YOUTH PROTECTION TRAINING CURRENT? [<input type="checkbox"/> Yes <input type="checkbox"/> No]		
OK TO PUBLISH INFO. IN CHAPTER DIRECTORY? [<input type="checkbox"/> Yes <input type="checkbox"/> No]	DO YOU HAVE A NAME TAG? [<input type="checkbox"/> Yes <input type="checkbox"/> No]	YEAR JOINED EAA80? <input type="text"/>		

ANNUAL DUES – \$25 (\$15 STUDENT)

PAYMENT FOR YEAR(S):	[<input type="checkbox"/> 2023 <input type="checkbox"/> 2024 <input type="checkbox"/> 2025 <input type="checkbox"/> 2026 <input type="checkbox"/> 2027]		
PAYMENT DETAILS:	TYPE: <input type="text"/>	AMOUNT: <input type="text"/>	DATE: <input type="text"/>

MAIL CHECK TO:

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