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News!

July 2022

On the Web: www.EAA80.org

Facebook: www.facebook.com/eaa80

Twitter: https://twitter.com/eaa_80



President's Corner

Bruce Mundie



We mark one year anniversary at our ABLE ACE (Aircraft Building Laboratory & Aviation Center for Education) facility at the Oak View Mall in July. It has been a great year with the Oak View team and it has brought in new members and a lot of interest from Mall visitors. That, along with our partner organizations we have truly created a center for aviation!

Our Ray Scholar has started flight training. Delaney has completed her first flights at Council Bluffs and is doing great! If you see Delaney out and about at the airport, definitely say hello and give her words of encouragement.

We have sold our Zenith 750 project for our asking price. The plan is to finish construction at the Mall, then move the project to the airport for engine testing and taxi testing. After the FAA inspection, it will be transferred to the new owner for the start of flight testing. We will likely move the Glastar from Glenwood, Iowa to the mall after the Zenith departs.

Finally, our summer event schedule is in full swing. Please take a look at the calendar and

volunteer for any events that look fun or interesting! Young Eagles, Harvest Fest, scholarship chairmanship, there are plenty of opportunities.

Thanks and fly safe!
Bruce

Calendar of Events

Jul 11, Chapter Meeting, 7pm, Oracle Aviation, Millard
July 25-31, 2022 AirVenture, Oshkosh
Aug 8, Chapter Meeting, 7pm, Oracle Aviation, Millard
Sept 11, Chapter BBQ, Plattsmouth Airport
Sep 12, Chapter Meeting, 7pm, Oracle Aviation, Millard
Sep 24, STEM Day, location TBD



Shirts!!!!

Bruce has ordered chapter shirts. Bring your \$25 cash or check to the next meeting.



For Sale: Zenith 750 STOL
EAA 80 Chapter Build Project

\$65,000

E-mail inquires to:
RECCEFAIP@aol.com

Build Nearing Completion! View at Oak View Mall, Omaha NE

Miscellaneous Notes

Vice President

Bob Dyer

Future presenters include:

July 11 - Roy Tyson, THOR (The Heartland Organization of Rocketry)

August 8 - David Greer, AWACS

Young Eagles

Scott Pridie

The June 18th Young Eagles rally flew 21 kids. The next rally is July 16 at KMLE, 0800 and pilots are needed. Looking for volunteers.

The pilots that helped during the June 18th rally include: Craig Tylski, Tommy Ostlund, Dave Zajac, Ron Hansen, and Ed Kirker. Steve Moffitt and Patrick Stolinski helped on ground-crew.

Membership

Rich Kolkman

The Chapter welcomed five new members last month:

- Robert Graham, Papillion
- Walker Pickering, Lincoln
- David Cook, Glenwood
- Jared Cook, Papillion
- Tyler Swanson, Omaha



Stock Image



Stock Image

Specifications:

- Corvair, 6-cylinder, air cooled engine; William Wynne acft. mod
 - 100 hp at 2000 rpm; New, test stand hours only
 - Rotax slide valve carburetor w/pressure regulator
 - Dual point & coil ignition
 - 60" propeller; ground adjustable
 - Mustang Dynon HDX 10.5" glass with:
 - Mode-S transponder; ADS-B in & out; GPS moving map w/wx
 - Full engine monitoring system; Back-up internal battery
 - Upgraded fuel system; 30 gals, w/aluminum fuel lines
 - Improved nose gear suspension; Low pressure off pavement tires
 - LED nav, strobe and landing lights
 - Dual toe brakes, sliding seats, bubble doors, center control stick
 - Experimental; Light-sport

SOLD!

EAA Chapter 80 Meeting Minutes

June 2022

The chapter meeting was held on June 13th at the Oak View Mall (Able ACE) and called to order at 7 PM by Bruce Mundie.

Guests and New Members: New members present included Tyler Swanson (UNO Aviation, RV12 club); Walker (RV12 club, sport pilot); and Mitch (previous chapter member, renewed).

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

Treasurer's Report: The treasurer's report was provided and approved. The opening balance was \$15,712.65. The ending balance is \$15,562.65.

Membership: Rich Kolkman reported that 89% of the 107 active members have paid their 2022 dues. Three new members: Delaney Moffitt, Scott Swanson, Seth Dokter.

Scholarship:

- The 2022 scholarship winner Delaney Moffitt is starting to fly at Council Bluffs airport.
- Patrick Stolinski (2021 winner) passed his flight check ride on May 10th.

Tech Counselors: Mike Howard had no inputs.

Young Eagles (YE): The next YE flight event is this Saturday, June 18th, at Millard Airport. Last month 21 were flown, this Saturday has 20 pre-registered (max allowed) and 10 on the wait list. Pilot volunteers are needed.

Tools: Weight scales have been repaired and are at Oakview.

Friends of EAA80: There is an RC Jet Rally near Lee Summit June 25th. Transportation from the airport to the rally site is available. Contact Hauge Howey to sign up.

Builder Reports:

- Bill Haas is working interference issues with the lower cowling.
- Ken Bahr is installing bushings / spacers for the disc brakes on the Sonex.
- Rich Kolkman received the kit and started the Kitfox.

Builder Meeting: None scheduled.

Chapter Build: Mike Howard reported that the Zenith doors and windows are now being worked. The prop installation is in work. Finishing up the wiring and perhaps install the instrument panel this week.

Fly-outs: Mike Howard and Ward Combs flew out to Albany Mo for lunch, dodging a couple thunderstorms on the return trip. There is a fly-in at Boone IA this weekend.

Social Coordinator: The next event is the Plattsmouth chapter BBQ on September 11th.

IMC/VMC: Jim Beyer reported the VMC and IMC meetings are on pause for the summer.

VP: Bob Dyer reported that the next speaker is Jim Greer on AWACS.

PRESIDENT: Bruce provided the following:

- We are in need of a Friends of EAA80 Liaison chairman.
- Bruce is ready to brief the chapter hangar concept to the Millard airport manager but no date set.
- Jim Beyer is setting up a chapter base camp at Oshkosh this year. By discussion and hand vote it was decided the chapter will reserve 6 campsite spaces from July 15th until the end of AirVenture. The cost will be \$270/site. It was suggested that the chapter banner be displayed at the campsite. Contact Jim to sign up for a camp site.
- Bruce would like someone to start gathering a record of Chapter 80's history: first flights, presidents, locations, etc...
- Help is requested to update our outdated website.

- New Chapter 80 T-shirts were discussed. Some recent white T-shirts are still available for purchase. A signup sheet is available for ordering a new design that is dark blue with a subdued Chapter 80 logo. Contact Bruce if interested in either.

Calendar: Jun 18 Young Eagles, Millard, 8am
 Jul 11 Chapter Meeting, 7pm, Oracle Aviation, Millard
 July 25-31 2022 AirVenture, Oshkosh
 Aug 8 Chapter Meeting, 7pm, Oracle Aviation, Millard
 Sept 11 Chapter BBQ, Plattsmouth Airport
 Sep 12 Chapter Meeting, 7pm, Oracle Aviation, Millard
 Sep 24 STEM Day, location TBD

Old Business:

- Robert Graham signed a purchase agreement for the chapter Zenith 750 and put down a deposit.
- Bruce reports that the Glastar is in storage in Glenwood and our chapter will likely take possession after the Zenith is moved to a hangar.
- The one-of-a-kind Corvair (engine) pusher aircraft (N15CF) is still available

M20C parts). Contact him at maritimesend@gmail.com

New Business:None

Announcements:

- Jim Beyer still has RV4 raw metal available for sale, Millard hangar C1.
- The sale of the Zenith requires that our chapter name be on the data plate. The current very long (80 character) name is too long to fit on the data plate and Jim Beyer suggested we shorten our official chapter name with the State of Nebraska to allow it to fit. To change our chapter name requires a Bylaws change. Jim made a motion to change the Bylaws name to "EAA Chapter 80"; it was seconded by Bob Condrey, and carried with all present in favor – one opposed. It will cost the chapter \$25 to make the change with the State of Nebraska.

Presentation: Bob Condrey provided a 2022 AirVenture update. He noted that the record attendance was 642,000 in 2019, with 608,000 in 2021 (no show in 2020). This year may be affected by the unusually high fuel costs.

Attendance: Homebuilts usually arrive



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- Aircraft Brokerage
- Aircraft Acquisition

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for free. The engine is mounted in front with a pusher prop. It last flew in the 70's and is currently not airworthy. The wings are removable for trailering (located in Chicago area). We have about one week to determine if anyone in our chapter would like the free aircraft. If not the chapter will decline the offer.

- Marty Samuel has aviation parts and avionics for sale (some are Mooney

Monday-Wednesday, and start leaving by Thursday. Regional aircraft and attendees peak Thursday-Saturday. The Wednesday night airshow is great, but repeated and even grandeur on Saturday night. The military aircraft normally come later in the week. Sunday is a mass exodus, but Sunday night is the volunteer's big party.

Attending: To research the airshow in advance go to AirVenture.org. You can also download the AirVenture 2022 App that has all the information for schedules, maps, transportation, and more. The app starts to get very populated with info a couple of weeks prior to the show and is very helpful at the show.

Changes in 2022:

- Ford Motors is not attending and there will not be an open night concert.
- There will not be a Lifetime Member dinner, but there is a Lifetime Oasis for lifetime members to go to.
- The aircraft fueling procedures will revert back to the way it was done prior to 2021 (didn't work out so well in 2021).
- There will not be any aircraft camping at Appleton (KATW).

NOTAM: 2022 AirVenture Notam is published and must be used to fly in to Oshkosh.

Highlights Celebrated:

- 75th Year Anniversary US Air Force
- 75th Year Anniversary Bonanza
- 60th Year Anniversary Fly Baby
- 50th Year Anniversary Vans Aircraft (RV15 introduced this year?)
- 50th Year Anniversary VariViggen and KR1
- Sonex Waix one-week wonder build using Rotax 912is
- 18 year olds and younger are FREE

Air Venture Grounds:

- **Flying In** - GAC (GenAvCamping) and GAP (GenAvParking) will be on the North 40 (N40) and South 40 (S40). The N40 is expected to be full by Sunday or Monday. It's possible to park in GAP and still camp in Camp Scholler. Aircraft parking is free, camping is \$30/night.
- **Driving In** - The main (and best) parking lot is the Grey lot (NW corner near Camp Scholler). The next best public parking is the Brown lot. The Pink and Yellow lots are way out there and limited ground

transportation. Parking is \$10 in advance, \$15 cash at the gate, and \$60 for the week (advance purchase). The Blue lot is now the D lot and is for vendors and handicapped only.

- **Ground Transportation** - Trams, bus parking, and Uber/Lyft drop off points are provided. Golf carts (6-seat) are available for handicapped, those with mobility issues, or pilots with lots of gear. Contact a security guard with a radio to request a cart pick up. No phone call-ins are available.

Camp Scholler:

- The camp opens June 24th at 7am.
- There are shuttle buses that run a loop on the main roads in the campgrounds (Schaick Rd, Lindbergh Ave and Stitts Rd). The shuttle drops off passengers at the entrance south of Hangar B.
- Campsites cannot be reserved. The sites are first come first serve. EAA chapters are staked out by EAA starting on July 11th. Camping (no utilities) is \$30/night. There is a "No Generator" camp area. Pets are allowed anywhere in the campgrounds but not elsewhere. Bikes, hover boards, Segway's and golf carts are allowed in the campgrounds but not the actual show grounds. Purchasing your camp site in advance (Express Arrivals) can save you lots of time at the gate (but does not allow you a reserved site).
- Each night there will be a movie shown at the Fly-in Theater. The original Top Gun will show on Saturday, July 23rd. The new Maverick Top Gun will show on Friday July 29th.

Air Shows:

- Monday - Saturday, 2:30-6:30 Sunday, 1:00-4:30
- Twilight flights, Mon, Tu, Th, Fri at 8pm, Ultralight runway
- Night shows, Wed/Sat 8-10pm

Next Meeting: The next meeting is July 11th at Oracle Aviation, Millard Airport, at 7pm.

Technical Advisor

→Koehler's Korner→



I spent about a week in Oshkosh over the weekend of May 21/22 and would like to share some of what I saw then. There was a SportAir Workshop on Saturday and Sunday, so I flew in

on Friday to set-up. Had a great time teaching in Paul's Workshop, better known as Paul's Airplane Factory (PAF). I really enjoy teaching these Workshops. The "students" are almost always folks that are in the process of building a plane and need assistance in installing the electrical system. They are attentive, ask a lot of good questions, and seem to enjoy themselves. It is a great learning environment for all. I try to keep it relaxed and comfortable, as opposed to the authoritarian environment that I experienced in grade school and college. They are there to learn, and my job is to transfer as much knowledge in as easy of a manner as I can.

Just outside the PAF, which is about 150 yards west of the big Red Barn, I had occasion to take the following photo of the camping area back to the east and south of the Red Barn (Camp Schollar). Note that



there are already at least 50 campers and RVs set up in the close-in camping area. Turns out this was the first weekend of volunteer work for the start of preparations for AirVenture 2022 (AV22)! Now you know how early you have to arrive to get a close-in camping spot! Looking out to the south from PAF it was a bit eerie seeing all the empty camping spots.



The biggest news at EAAHQ is the near completion of the museum extension. Although I searched on the EAA website, I was unable to get any data on actual size, but just eyeballing it, it looks like they are adding about one more major hangar size, or roughly 25% more space on the east end of the museum. If you stand in front of the normal entrance area, facing the museum, and then turn to your right, the new extension is on the far end of the building. I am told that the top floor is devoted to additional space for education programs, significantly expanding the "classrooms" available for Air Academy, etc. This picture is of the unfinished front of the new extension. It was still off-limits for inspection due to the interior ongoing work, but it should be ready for AV22.



I don't know about you, but I find the EAA website extremely difficult to use. Key word searches bring up hundreds of unrelated hits making it difficult to sort through for the data I want. For instance, I spent almost an hour searching for information on the museum extension and was never able to find anything. For instance, the first hit when I searched for "museum extension" was for the cartoon character Aviore! Also, try to find an organization chart or key points of contact on the website. They may be there, but seem to be well hidden from me. Perhaps related to this, I heard that the EAA marketing department has recently experienced an almost total replacement of personnel. I believe this department was also decimated during the Hightower debacle.

One of my favorite spots on the EAA grounds is on the other side of Pioneer Airport, between the Chapel and Compass Hill, looking east. There is a beautiful lake and neat view between the trees of the control tower. It is an area of true tranquility. If you walk over to Compass Hill you will see the Memorial Wall, the Air Academy Lodge, and an arched bridge over the lake. While I was there a wedding that started out in front of the

EAA Museum entrance at the C-47, took a round of pictures also around this spot of mine.



Hope you enjoyed this little review of EAAHQ at a time other than during AV. It really is a beautiful facility and fun to visit even when there are no planes!

Oh, I did stay a few extra days and record 21 new Hints for Homebuilders. There are now over 800 Hints available, I believe. Hope you enjoy them.



When I finished at EAAHQ, I flew the Mooney back to Spruce Creek nonstop in 8 hours and 9 minutes. Had a 15 to 20 knot headwind most all the way. Longest flight I have ever done in the Mooney.

There will be EAA SportAir Workshops in Oshkosh during AV22. I will be teaching the Electricity course, but Sheet Metal, and Welding will also be offered. Sign up early as the spots seem to go very quickly. Hope to see some of you there.

Keep building, flying, maintaining, learning and having fun.
Dick 06/2022

Legal Stuff

June 16, 2022 the Chapter registered a corporation name change with the Nebraska Secretary of State. The *Eastern Nebraska Chapter 80 of the Experimental Aircraft Association* has been changed to *EAA Chapter 80*.

EAA 80 MONTHLY TREASURER REPORT

May -June 2022

Opening Balance	\$15,712.65
DEPOSITS	
Dues	\$930.00
EXPENSES	
Rent ABLE/ACE	\$150.00
Rent ABLE/ACE	\$150.00
Oracle Aviation- Ray Scholarship	\$5,350.13
Ending Balance	<u>\$10,992.52</u>

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- Pilot Supplies/Merchandise
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Upcoming Webinars

[Squawk Talk — All About Radar and Transponders](#)

Qualifies for FAA WINGS and AMT credit.
7/13/22, 7 p.m. CDT
Prof. H. Paul Shuch

[Homebuilt Highlights from AirVenture](#)

Homebuilders Webinar Series.
8/2/22, 7 p.m. CDT
Marc Cook

[Disastrous Annual](#)

Qualifies for FAA WINGS and AMT credit.
8/3/22, 7 p.m. CDT
Mike Busch

[The Culver PQ-14](#)

Museum Webinar Series.
8/9/22, 7 p.m. CDT
Chris Henry and Ben Page

[Handling In-Flight Emergencies in Small Airplanes](#)

Qualifies for FAA WINGS credit.
8/10/22, 7 p.m. CDT
Rod Machado

[Traffic Patterns at Non-Towered Airports](#)

Qualifies for FAA WINGS credit.
8/17/22, 7 p.m. CDT
Steve Krog

[IFR Routing Tricks for Efficiency and Workload Reduction](#)

Qualifies for FAA WINGS credit.
8/31/22, 7 p.m. CDT
Thomas P. Turner

[What Price Speed?](#)

Qualifies for FAA WINGS and AMT credit.
9/7/22, 7 p.m. CDT
Mike Busch

[The Treasures of Pioneer Airport, Part 1](#)

Museum Webinar Series
9/13/22, 7 p.m. CDT
Chris Henry and Ben Page+

[Crosswind Conundrum - When Winds and Runway Don't Align](#)

Qualifies for FAA WINGS credit.
9/14/22, 7 p.m. CDT
Prof. H. Paul Shuch

[FAA Enforcement Process](#)

Qualifies for FAA WINGS credit.
9/21/22, 7 p.m. CDT
James Cooling and Alan Farkas

[Flying With Datalink Weather—ADS-B and SiriusXM Tips](#)

Qualifies for FAA WINGS credit.
9/28/22, 7 p.m. CDT
John Zimmerman

[Tax Exempt Basics](#)

10/13/22, 7 p.m. CDT
Patti Arthur

These are the current webinars listed on eaa.org. Please check the site at: www.eaa.org/en/eaanews-and-publications/eaawebinars 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:

EAA #:

HOME ADDRESS:

SPOUSE NAME:

HOME PHONE #:

E-MAIL ADDRESS:

CELL PHONE #:

PROFESSION:

RETIRED? ☐ Yes ☐ No

MEMBERSHIP PROFILE

OWNED AIRCRAFT? ☐ Yes ☐ No

TYPE:

N-NUMBER:

AIRCRAFT BUILDER? ☐ Yes ☐ No

TYPE:

% COMPLETE:

AIRPORT BASE:

HANGER:

PILOT LICENSE/RATINGS:

JOIN E-MAIL GROUPS: ☐ Fly-Out ☐ Builders ☐ Young Eagles ☐ AirVenture ☐ Chapter Build

YOUNG EAGLE

VOLUNTEER? ☐ Yes ☐ No

YOUTH PROTECTION

TRAINING CURRENT? ☐ Yes ☐ No

OK TO PUBLISH INFO. IN

CHAPTER DIRECTORY? ☐ Yes ☐ No

DO YOU HAVE

A NAME TAG? ☐ Yes ☐ No

YEAR JOINED

EAA80?

PAYMENT – DUES \$25/YEAR

PAYMENT FOR YEAR(S): ☐ 2022 ☐ 2023 ☐ 2024 ☐ 2025 ☐ 2026

PAYMENT DETAILS: TYPE:

AMOUNT:

DATE:

MAIL CHECK TO:

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