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# News!

## September 2022

On the Web: [www.EAA80.org](http://www.EAA80.org)

Facebook: [www.facebook.com/eaa80](https://www.facebook.com/eaa80)

Twitter: [https://twitter.com/eaa\\_80](https://twitter.com/eaa_80)



### President's Corner

Bruce Mundie



Fall flying weather is here so get out and enjoy the best time of the year! Our chapter has many Fall events to participate in to include Young Eagles, Fall Picnic at Plattsmouth Airport, STEM Day, aircraft builds, and weekend flyouts. Also, chapter elections are around the corner; consider volunteering for a position in the chapter.

Delaney Moffitt, our 2022-23 Ray Scholar has soloed! Great news as she progresses towards her private pilot license. Our Zenith 750 build is getting ready to be transferred to an airport for the final assembly and testing. Our second RV-12 is being assembled by youth builders and mentors at our Mall Facility (ABLE ACE). All of these activities are not possible without volunteers like you! Thanks to all that are assisting!

FALL PICNIC: 11 September 2022 at the Plattsmouth Airport. RSVP on-line to Ed Kirker.

NEBRASKA CITY Fly In: 18 September 2022 at the Nebraska City Airport.

STEM DAY Young Eagles: 24 September 2022 at the Millard Airport. Pilots and Ground Crew needed!

September is a very busy month! Please get out to an event and enjoy your active chapter!

See you this Fall to come learn, build, and fly with EAA 80!

Thanks, and Fly Safe  
Bruce

## Calendar of Events

Sept 11, Chapter BBQ, Plattsmouth Airport, possible YE flights  
Sep 12, Chapter Meeting, 7pm, Oracle Aviation, Millard Airport  
Sep 24, STEM/YE Day, Oracle Aviation  
Oct 10, Chapter Meeting, 7pm, Oracle Aviation, Millard Airport  
Nov 14, Chapter Meeting, 7pm, Oak View Mall Able Ace facility

## Miscellaneous Notes

### Vice President

#### Bob Dyer

The September 12<sup>th</sup> meeting presenter will be Josh Boden from Nebraska Paramotor

The October 10<sup>th</sup> meeting presenter will be Steve Moffitt from the Civil Air Patrol

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

### Young Eagles

#### Scott Pridie

The August 13 rally flew 30 kids.

Young Eagles flights are tentatively scheduled to occur September 11 at Plattsmouth prior to the chapter BBQ.

Young Eagles will also be flown during STEM day, September 24 at Oracle Aviation, Millard.

## Membership

### Rich Kolkman

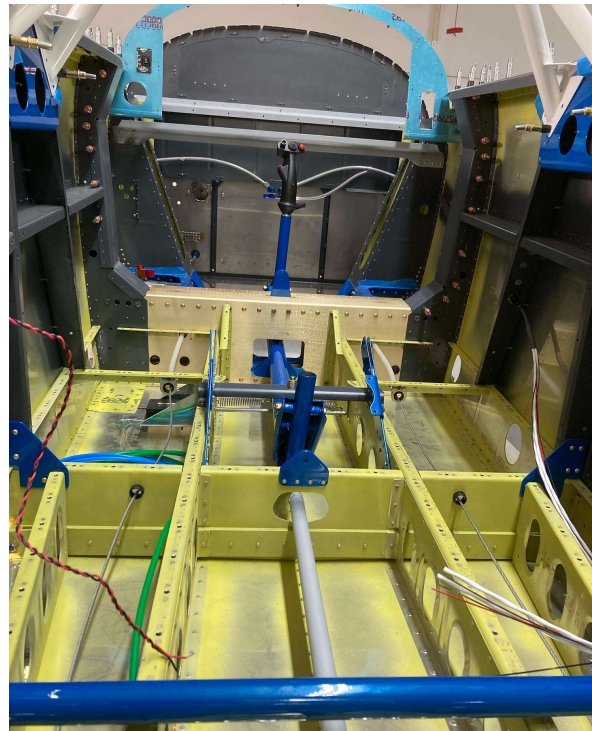
The Chapter welcomed four new members last month:

Cheryl Schmidt, Omaha  
Jim Schmidt, Omaha  
Samuel Mahan, Omaha (student)  
William Mahan, Omaha (student)

## Builder's Meeting

With close proximity to Plattsmouth Airport (2 miles) I'm offering an open house style builders meeting on Sunday September 11th from 9 to 11, just prior to the Chapter BBQ.

I'm 17 months into an RV 8 Fastback build and have wings closed up and on a cradle. The fuselage in the canoe stage with avionics and controls starting to go in. If you'd like to come take a look and critique/offer suggestions I would invite your comments.



10225 12th St, Murray, NE 68409; Immediate left after entering the driveway and follow the 2 track down to my backyard shop, park wherever you like.

I'll have coffee and donuts, please let me know if you're planning to stop in so I can plan accordingly.

Best Regards,

Michael Stahl, msstahl@gmail.com

# EAA Chapter 80 Meeting Minutes

## August 2022

The chapter meeting was held on August 8<sup>th</sup> at the Millard Airport, Oracle Aviation, and called to order at 7 PM by Bruce Mundie.

**Guests and New Members:** Approximately 50 members in attendance. Guests included Sherry and Jim from Omaha. They live with their grandsons that had flown with Young Eagles and just wanted to check out our chapter.

**Meeting Minutes:** The July 2022 minutes

- Mike Howard stated that while at Oshkosh he spoke with Zenith and they reported that there have been two failures of the fiberglass doors. The doors have been redesigned to use aluminum frames. New doors have been ordered and have arrived.
- He discussed rivet and bolt lengths, how to inspect for correct length by the extension or recession of the mandrels (for pull rivets), and that solid rivets should stick through the material by 1-1/2 diameters and then when squeezed properly showing 1/2 the diameter in length.

### Young Eagles (YE):

- Tom Ostlund received for Chapter 80 the Young Eagles 30-year participation



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were approved as written.

**Treasurer's Report:** The July treasurer's report was provided in the chapter newsletter and approved. The opening balance was \$10,992.52. The ending balance is \$15,333.34.

**Membership:** Rich Kolkman reported that 93% of the 114 active members have paid their 2022 dues. Eight have not paid dues and will be marked inactive in September. Two new members: Jacob Pietro, Collin Adams.

### Scholarship:

- Delaney has now logged 29 hrs, has taken her pre-solo exam, and hopes to solo soon.

### Tech Counselors:

plaque at Oshkosh 2022.

- Scott Pridie has 20 signed up for this weekend's YE flights and at least 3 more are expected. There will be (ad hoc) YE flights at Plattsmouth the morning of the chapter BBQ on September 11<sup>th</sup>.

**Tools:** No report.

**Friends of EAA80:** No report.

### Builder Reports:

- Ken Barr is converting his Sonex brakes to be operated hydraulically off the rudder pedals.
- Mike has started the installation of his Dynon display in an RV8 and is also installing a Lycoming IO-390 engine.
- Ted Drefs is about 90% done with his Zenith 750 Cruiser. The motor and avionics are installed.

- Jim Beyer is working on an RV-10. He reported that the youth build RV-12 has been flying now for 16 months and has accumulated about 425 hrs. They have 11 co-owners and may have a part-owner position available in the next 6 months or so.
- Dave Seger has ordered an RV10 kit after test flying one at Oshkosh 2022.
- Bill Haas has been working on a canopy linear actuator as well as a hangar pulley for pulling the Berkut into the hangar.
- Tom Wieduwilt is 10 months into a Rans S-21 project. The Bearhawk is almost done.

**Builder Meeting:** None scheduled. *(See earlier in the newsletter for a meeting that has developed. -Editor)*

**Chapter Build:** Mike Howard has received the new metal frame Zenith door parts to replace the original style. The electrical wiring and avionics install is done and in final checkout. Only the windshield and door installation remains prior to heading out to the airport with the plane. Jim Beyer is working with Samantha at DixieAire to obtain the aircraft registration.

Doug Spurlock, Tim Hewitt, and Hague Howey are working with youth on building the donated partial kit RV12 at the Oak View Mall Able Ace. They meet on Saturdays from 1-4. They intend to complete the existing three kits and then sell it with the proceeds going to the chapter.

**Fly-outs:** There is a fly-out to Greenfield IA on August 27<sup>th</sup> to the Iowa Aviation Museum. 7:30-10am breakfast (\$10).

**Social Coordinator:** The next event is the Plattsmouth chapter BBQ on September 11<sup>th</sup>. Ed Kirker will be sending out Evites for participation. He is looking for volunteers to setup at 11am and also to help clean-up afterwards. He asks that all attendees bring a side dish. Hamburgers, brats, and condiments will be provided. Ad hoc YE flights may be available.

**IMC/VMC:** On pause during the summer.

**VP:** Bob Dyer is requesting someone to volunteer a presentation at the September meeting.

#### **PRESIDENT:**

- Bruce would still like someone to start gathering a record of Chapter 80's history: first flights, presidents, locations, etc...
- Help is still requested to update our outdated website.
- The chapter hangar proposal presentation to the airport authorities has been delayed until fall as Bruce has a very full work schedule right now.

#### **Calendar:**

Aug 13, YE, Millard Airport

Sept 11, Chapter BBQ, Plattsmouth Airport, possible YE flights

Sep 12, Chapter Meeting, 7pm, Oracle Aviation, Millard Airport

Sep 24, STEM/YE Day, Oracle Aviation

Oct 10, Chapter Meeting, 7pm, Oracle Aviation, Millard Airport

Nov 14, Chapter Meeting, 7pm, Oak View Mall Able Ace facility

**Old Business:** None

**New Business:** None

#### **Announcements:**

- Jim Beyer reported that at Oshkosh 2022 we had our first chapter campsite. Six sites at \$270 per site. He'd like to do it again next year and would like to start discussing it in March and have a list of participants by May.
- Bob Condrey reported that AirVenture 2022 had record participation of 650,000+. The last record was 642,000 in 2019.

**Presentation:** Dave Greer had an unclassified presentation on his flying the E3 AWACS. This aircraft, derived from the Boeing 707-320B airframe, first flew in the early 1970's. It has a gross weight of 320,000 lb and fly's typical missions of 8.5 hrs at 350kts using up to 15 degrees of bank, and orbiting at FL290-310 with air refueling capability. The USAF originally had 31 aircraft built and has lost two in accidents. Other AWACS countries flying the E3 include the UK, France,



NATO, Saudi Arabia and Japan (767 w/E3 equipment).

**Next Meeting:** The next meeting is September 12<sup>th</sup> at Oracle Aviation, Millard Airport, at 7pm.

## Technical Advisor

### →Koehler's Korner→



Well, AV22 is a wrap and I am finally home in Florida for a few days of rest. I'd like to reflect on my experiences this year. Hope it is not too boring to any of you. AirVenture is

so huge; it is not uncommon to not see any friends there even though in attendance. I did get to see many of you at the 186 breakfast get-together on Tuesday at what is now called the "Roxy," but used to be the "Aces" cafeteria. Saw Judy Sparks, Tim Lewis, Chuck Kyle, Jim Stone, the Pastusiks, and many others.

Actually, I spent most of my week just to the south of the cafeteria at the Builder Education Center (BEC) in Class Room B, assisting in the Composite 101 classes, twice a day at 0830 and 1300, but I am getting ahead of myself. Let's go back to the beginning.

About two months ago in correspondence with an old friend in England, he commented that he was going to the Meaux Airshow in France. I jokingly suggested that if he wanted to go to an airshow, he should come to the biggest one in the world, Oshkosh AirVenture. A couple of days later, my friend, Graham, emailed that he was coming! I have known Graham since the 80's when he was part of the marketing team for British Aerospace trying to get the Navy to buy the Hawk for what became the T-45 program. After retirement, he managed the Trust for the preservation of many of the airfields involved in the Battle of Brittan. A few months ago, Graham flew a Spitfire! The Wednesday before leaving for AV22, I picked up Graham in Venice, FL in the Mooney and flew him back to Spruce Creek. On Friday we flew the

Mooney to Culpepper and spent a night with Dave Watrous. On Saturday, Graham and I flew to Fon du Lac WI (FDL) while Dave W. flew with Scott Vanderveen, Bill Posnett, and Dave Baden in Scott's Lance to Waukegan, IL (UGN). Scott has a hangar and car at UGN. I dislike the delays associated with flying into and out of OSH, and FDL is a very easy alternative. We all rendezvoused at the Wisconsin University dorms where EAA had rooms for us.

Having a strong aviation background and having never been to AV, it was really interesting to see Graham's reaction to AV. To put it in perspective, the "big" airshow at Meaux lasted one day, attracted 32,000 fans, had 75 planes, and 210 volunteers, compared to AV22 lasting seven days, attracting 650,000 fans, 14,000 planes, and over 5,000 volunteers!

To me, the most fun at AV is to be a volunteer. I worked in the BEC helping with Composite 101, gave a two-day SportAir Workshop, and presented three Forums. I look forward to returning each year to renew friendships with fellow volunteers. My first AV was in 1973, so next year will be fifty years. Not fifty years of volunteering, I started that after about 10 years, and I have missed a few. Came the summer after I returned from Viet Nam, where I was flying the A-6 off the Enterprise. Had the definite feeling that the Ripon arrival was slightly more dangerous than going to downtown Hanoi!



Here is a picture of most of our team in the Composites 101 Presentation. The guy in the grey shirt is Scott Vanderveen from New Jersey, who is the presenter for the class. First guy on the left in the blue shirt is Lance Zellers, currently living on the FL west coast, and former Ch186 president and former EAA Board Member (back when Paul was eased into retirement). The lady lives in Titusville, not far from me (by coincidence) and the short

guy in the black hat's home escapes me. Graham from England is immediately behind me, and the rest are mostly from the DC/Pax River area. Dave Maitland helped us several days, but was not there the day of the picture. We worked hard Saturday setting up all the supplies for the classes. We ended up having over 600 attendees, so we cut out at least 1200 pieces of fiberglass, 600 polyurethane foam cores with sanded feathered edges, and 600 each, cups of epoxy and resin! We set-up for about 50 projects for each class, and then cleaned up the epoxy messes after. We also organized 70 chairs in place of the 18 work tables for the lunch time lectures and swapped them back for the 1300 class. All told, we had over 1000 people attend our classes. Great fun.

Sunday Watrous and I flew back to Culpepper and the other four, including Graham, flew to St. Marys (Pax), Doylestown (to drop off Graham with another old friend) and finally back to Sky Manor (Scott's home base). Mon, Tue, and Wed I stayed with Watrous and did three annuals on friend's planes. Thursday, I flew home, exactly 14 days after departing. Got 20.1 hours on the Mooney and have many lifetime memories. What could be better?

Keep building, flying, maintaining, learning and having fun.

Dick 08/2022

#### EAA 80 MONTHLY TREASURER REPORT

Aug-22

Opening Balance		\$15,333.34
DEPOSITS	No Deposits	
EXPENSES		
	Food and Drink	\$24.44
	Rent ABLE/ACE	\$150.00
	Young Eagles	\$102.95
Ending Balance		<u>\$15,055.95</u>



*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](http://eaa80.org) or contact an officer to inquire about making a tax free donation.*

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## Photos!



Our 2022 Ray Aviation Scholarship recipient, Delaney Moffitt, soloed last month. Congrats!



## Photos! (cont.)

August presenter Dave Greer. He gave a presentation on flying the USAF E3-AWACS.



Kim Fostvedt's nearly finished Bearhawk Patrol

Bob Gilbert working on his RV-10.





## Photos! (cont.)

Photos from the Young Eagles rally August 13th



# Upcoming Webinars

## [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

## [On a Short Leash – Maintenance Costs](#)

Qualifies for FAA WINGS credit and AMT credit.  
10/05/22, 7 p.m. CDT  
Mike Busch

## [The Treasures of Pioneer Airport, Part 2](#)

Museum Webinar Series  
10/11/22, 7 p.m. CDT  
Chris Henry and Ben Page

## [Oil Changes as a Diagnostic of Engine Health](#)

Qualifies for FAA WINGS and AMT credit.  
10/12/22, 7 p.m. CDT  
Bill Ross

## [Tax Exempt Basics](#)

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

## [When the Engine Goes Silent](#)

Qualifies for FAA WINGS credit.  
10/19/22, 7 p.m. CDT  
Larry Bothe

## [Guidance for Using Young Eagles Online Registration and Digital Signature](#)

10/25/22, 7 p.m. CDT  
David Leiting

## [Avoiding Loss of Control](#)

Qualifies for FAA WINGS credit.  
10/26/22, 7 p.m. CDT  
Catherine Cavagnaro

## [Past Aircraft of the Collection](#)

Museum Webinar Series  
11/8/22, 7 p.m. CDT  
Chris Henry and Ben Page

## [ForeFlight IFR Pro Tips](#)

Qualifies for FAA WINGS credit.  
11/16/22, 7 p.m. CDT  
Gary Reeves

## [Flying the World's Fastest Airplane, the SR-71](#)

11/22/22, 7 p.m. CDT  
Phil Soucy and Ed Yeilding

## [Hosting a Young Eagles Rally – Advanced Best Practices](#)

11/29/22, 7 p.m. CDT  
David Leiting

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



# 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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C/O RICHARD KOLKMAN  
18058 LEAVENWORTH ST.  
ELKHORN, NE 68022

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