



President

Bruce Mundie
703-405-7817

president@eaa80.org

Vice-President

Bob Dyer
402-740-9309

vicepres@eaa80.org

Secretary

Craig Tylski

secretary@eaa80.org

Treasurer

Steve Farner
402-690-8751

treasurer@eaa80.org

Membership Coordinator

Rich Kolkman
402-616-9891

membership@eaa80.org

**Tech Counselors/
Flight Advisors**

Mike Howard
402-991-0403

&

Jerry Ronk
402-980-8973

&

Bob Condrey
402-651-0402

tech-counselors@eaa80.org

**Young Eagle
Chair**

Scott Pridie

youngeagles@eaa80.org

Newsletter Editor

Chris Halfman
402-618-3148

newsletter@eaa80.org

Web Editor

Dale Botkin
402-676-4086

webmaster@eaa80.org

News!

January 2022

On the Web: www.EAA80.org

Facebook: www.facebook.com/eaa80

Twitter: https://twitter.com/eaa_80

President's Corner

By Bruce Mundie



Happy New Year! 2022 has a lot of promise and obstacles to offer, I say bring them on and let's have a great year. First off is our Winter Gathering set for 29 January at Anthony's Steak House. We will have a great time with great food and 2021 Chapter Awards. Look for

Ed Kirker's invitation e-mail and please make plans to attend!

EAA 80 is on the verge of earning either Gold, Silver, or Bronze chapter recognition. We have "knocked it out of the park" with our activities and programs. You can still help the chapter earn Gold: reply to EAA National's e-mail request for feedback. Our chapter's membership's reply will be 10% of our score. Please do so by 15 January! [The link to Survey Monkey is here and in the middle of the meeting minutes. -Ed. **EAA Chapter Survey**]

Remember, no chapter meeting on 10 January; see you at the Winter Gathering on the 29th!

Enjoy New Years and come learn, build, and fly with EAA 80!

Thanks, and Fly Safe

Bruce Mundie

Christmas Party

Here are the details for the dinner at Anthony's on January 29th. Please note, as many other things have gone up in price recently, so has the price for the meal.

Anthony's Steakhouse
Drinks 5:30 cash bar
Dinner 6:30

Chicken Marsala	\$37
Salmon	\$43
Prime Rib	\$58

Dessert included

If there are any special dietary requests, please contact Ed Kirker at kirkers5@gmail.com and he will make the appropriate arrangements.

Ed will be sending invites out via email about a week into January with RSVPs for the different dinners.

SAC Museum Fly-In

Ok, maybe not *exactly* a SAC Museum fly-in in the traditional sense, but a fly-in to KMLE and then a short car ride to the museum.

Saturday, January 15 the UNO Flight Team is providing free (donations accepted) transportation from MLE to the museum and back from 9am until 3pm. Oracle Aviation is offering a 75 cent fuel discount to those flying in.

The date coincides with the Indoor Airshow and premier of the Design Zone at the museum. Bruce Mundie will be at an EAA 80 booth that will be at the museum.

Let's hope for good weather.

Contact Jim Beyer for more information, jimbeyer34@gmail.com.

EAA 80 Calendar of Events

NO January Chapter meeting

Jan 15 KMLE to SAC Museum Fly-in
Jan 29, Christmas Party, Anthony's Steakhouse
Feb 14, Chapter meeting, ABLE ACE mall
Mar 14, Chapter meeting, ABLE ACE mall
Apr 11, Chapter meeting, ABLE ACE mall
Sep 24, STEM Day, with location TBD

EAA Chapter 80 Meeting Minutes December 2021

The chapter meeting was held on December 13th at the Able Ace Facility (Oakview Mall) and called to order at 7 PM by Secretary Craig Tylski.

Guests and New Members: Al Nelson was our guest. Allan Macklam, who donated the Corvair engine to the chapter, stopped by and took a quick look at the project.

Meeting Minutes: The November 2021 minutes were approved as written.

Treasurer's Report: The treasurer's report was provided in the November newsletter and approved as posted. The opening balance was \$14,995.19. The ending balance is \$14,262.19.

Membership: Bob Condrey reported 98 members. All members have paid their 2021 dues, and the 2022 dues can now be paid. Rich Kolkman volunteered to replace Bob as the Membership chairman.

Scholarship: Patrick Stolinski was present and has accumulated 26.5 hours towards his license. He takes the ground school written exam in two weeks.

Tech Counselors: Mike noted that the Rotax 912 ULS engine on his RV12 now has over 870 hours on the Hobbs meter. The break out torque on the slipper clutch is beginning to drop off so he will be sending the gear box in for a gear box overhaul

this winter. Jim Beyer reported that his RV12 engine mount standoff cracked and has been replaced.

Young Eagles: The season is complete.

Tools: No change.

Builder Reports: Bill Haas performed a short taxi test on the Berkut.

Builder Meeting: None.

Chapter Build: Mike Howard reported the electronics installation has begun on the Zenith. The Corvair engine installation is coming along. Fuel and brake lines are being installed in the cockpit. All the panel equipment is available for installation.

Fly-outs: Mike Howard reported 8 aircraft flying out to Beatrice (10 people), 7 to Perry OK, and 1 (himself!) to Topeka KS.

Social Coordinator: *[Note since the meeting, the pricing was amended. Please see the current pricing under Christmas Party on the previous page.]* Ed Kirker reported the holiday party is January 29th at Anthony's. Social hour starts at 5:30 with dinner at 6:30. The price for the prime beef is coming in at \$44/plate, and the chicken and salmon at \$27/plate. It was unclear how much the chapter will be subsidizing.

VP: Bob Dyer could not attend due to illness, however, Lori Oliveros is scheduled to talk at the February meeting on fly-in breakfasts.

PRESIDENT: Bruce was out of town.

Calendar:

- NO January Chapter meeting
- Jan 29, Winter Gathering (Anthony's)
- Feb 14, Chapter meeting, ABLE ACE mall
- Mar 14, Chapter meeting, ABLE ACE mall
- Apr 11, Chapter meeting, ABLE ACE mall
- Sep 24, STEM Day, location TBD

Old Business: Bruce presented the following slide information in his absence.

- 10 Year Plan, Bruce has spoken to the Millard Airport Manager of the facility plan,

and will brief the Omaha Airport Authority in February.

- The cost per member for the winter gathering is expected to be rounded down to the nearest \$5.00.
- Increase in dues? Cost study?
- The officer elections were held. No other nominations for office were made. The current officer slate was motioned and approved.

New Business: No new business.

This month's meeting minutes have been interrupted for this very important message. As noted in Bruce's opening comments, the chapter survey is important to the Chapter, not only for helping with the ranking of our program, but with helping ensure the Chapter is heading in the direction that satisfies the members needs. The link to Survey Monkey is here:



EAA Chapter Survey



.....
Announcements:

- Jim Beyer is continuing the sale of a partially completed and donated RV3 built kit. Proceeds from the sale will go to the Chapter.
 - 10x Sizes of Aluminum Angle
 - 12x Sizes of Steel Tube
 - 1x Aluminum Tube
 - 6x Hinge Material
 - 4x Aluminum Z-Channel
 - 18x Sizes of Aluminum Sheet
- Jim Beyer mentioned IMC and VMC Club dates coming up, and if interested, attend the meetings or contact Jim for more information.
- Tommy Ostland asked whether there is interest in bringing the EAA Tri-Motor out this coming summer. It is already scheduled in Lincoln in May. There was also discussion of bringing in the B-25

instead, since the Tri-motor will be in the region already. Tommy will continue investigating both aircraft availability, cost, etc..

- Tom Wieduwilt (TW) is looking for partners to purchase a flyable Rans S-21.

Raffle Drawing: No raffle drawing

Presentation: Bob Condrey provided a presentation on volunteering at AirVenture, and the preparation and efforts it takes volunteers (and full time EAA employees) to put on this annual airshow. Obviously a lot more than most of us thought. If you'd like more information on being an Oshkosh volunteer, contact Bob.

Next Meeting: The next meeting is February 14th (yes, Valentine's day) at the ABLE ACE build site, Oakview Mall, at 7pm.

Note: Exterior mall doors are locked at 7pm.

Technical Advisor

→ Koehler's Korner →



I just flew the Mooney (6 hours or 924 nm) back from doing two EAA SportAir Electricity Workshops at McGregor Executive Airport (KPWG), Waco TX. It was my first time

at McGregor, but EAA has used the local EAA chapter facility several times in the past for classes. Chapter 56 has a huge hangar and adjoining classroom/meeting room. Also, a full kitchen, and upstairs they have two fully rated IFR simulators. Plan a visit if you are ever in that part of Texas.

There is still scheduled a big Workshop program in Oshkosh near the end of January. Closest planned Workshop to 186 this year will be in Norfolk on the weekend of April 4, 2022. You can get more info and sign up now at www.sportair.com. Hope to see you there.

This month I would like to feature a tool that I have used for many years and is often very handy to have around when working on

planes. It is a tapping tool that is shaped like a screwdriver. I actually have two different ones, but both have screw making taps for 6-32, 8-32, 10-32, 10-24, 12-24, and 1/4-20, all on the reversible sleeve of the screwdriver handle!

Let's back up a bit. I was doing a periodic inspection on a homebuilt, and as part of the required 91.207 inspection of the ELT, I checked the battery dates, only to find the remote was grossly out of date. So, I had to remove the ELT remote from the instrument panel to change the battery.



The picture shows a removed ELT remote and the associated battery. The builder had mounted the remote with 4-40 screws, nuts, and lock washers, and of course it was in a spot on the panel where it was almost impossible to get pliers or a wrench for the nuts. I had to remove adjacent instruments to get my fingers in behind the panel to get at the nuts. I fully succeeded in losing some of the nuts and almost all the lock washers. When I finally did get the remote out, swapping out the battery was a piece of cake.



To reinstall the remote using the old hardware was physically challenging, and I had lost several pieces anyway, so I decided to tap out the existing holes for 6-32 threads and

simply screw in the remote from the front. Out came my two tapping tools.



In the picture you can see the black Klein tool in the back. It is called "6 in 1 Tapping Tool", Mfgr #626. It is 8 inches long and retails for about \$28. The disassembled yellow tool in the foreground is an equivalent tool by Ideal called the "6 Flute High Carbon Steel Tap" and it also sells for about \$28 at Lowes. They are designed to either form new threads, reform burred threads or to clean out obstructed threads. The next picture shows me easily cutting new threads in the aluminum instrument panel, essentially turning the panel into a set of nut plates. The repaired remote was easily mounted and the

job finished without the usual number of four letter words that are generated whenever one has to work behind an instrument panel.



I hope this little review of a neat tool was useful for you.

Keep building, flying and maintaining.

Dick 12/2021

Re-published with permission of Dick Koehler, EAA 186

WE ARE A FULL SERVICE FBO

- Maintenance & Parts
- Avionics Part 145 Repair Station
- AvGas, Jet A
- Aircraft Rental

- Flight Training
- VA Approved Flight Training
- Commercial Drone Training
- MCX Redbird Flight Simulator

- FAA Testing
- Pilot Supplies/Merchandise
- Aircraft Brokerage
- Aircraft Acquisition

KMLE
12916 Millard Airport Plaza
Omaha, NE
402.934.5300
www.oracleaviation.com

EAA 80 MONTHLY TREASURER REPORT

Dec-21

Checking

Opening Balance	\$14,262.19
DEPOSITS	
Deposit Dues	\$150.00
EXPENSES	
Rent ABLE/ACE	\$150.00
Ending Balance	<u>\$14,262.19</u>

Asset Accounting

<u>Date</u>	<u>Item</u>	<u>Value</u>	<u>Date</u>	<u>Item</u>	<u>Value</u>
6/17/2020	T-Shirts	\$125.00	5/22/2020	Zenith 750 Proj.	TBD
7/13/2020		\$100.00			
8/10/2020		<u>\$25.00</u>			
Total		\$250.00			

Photos



Left: The donor of the Corvair engine, Allan Macklam, poses next to the Zenith at the ABLE ACE.

Right: Bob Condrey presenting on volunteering and some behind the scenes work that occurs to make AirVenture a success year after year.



CENTRAL CYLINDER
SERVICE
AIRCRAFT ENGINE REBUILDERS

<https://www.centralcylinder.com/>

©2020 Central Cylinder All Rights Reserved 6315 Lindbergh Dr. Omaha, NE 68110 | (402) 451-6468 | ccs@centralcylinder.com

Upcoming Webinars

[Balky Alternator](#)

Qualifies for FAA WINGS and AMT credit.
1/5/22, 7 p.m. CST
Mike Busch

[The Incredible, Roadable Aerocar](#)

Museum Webinar Series
1/11/22, 7 p.m. CST
Chris Henry and Ben Page

[Ground Reference Maneuvers — Practicing Precision Patterns](#)

Qualifies for FAA WINGS credit.
1/12/22, 7 p.m. CST
Prof. H. Paul Shuch

[Young Eagles Coordinator Orientation](#)

1/18/22, 7 p.m. CST
David Leiting

[Become a Better Chapter Leader – Presidents/Vice Presidents 2022](#)

1/20/22, 7 p.m. CST
Charlie Becker

[Cylinder Rescue](#)

Qualifies for FAA WINGS and AMT credit.
2/2/22, 7 p.m. CST
Mike Busch

[Mustang: The History of EAA's P-51s](#)

Museum Webinar Series
2/8/22, 7 p.m. CST
Chris Henry and Ben Page

[Become a Better Chapter Leader – Secretary/Treasurer 2022](#)

2/15/22, 7 p.m. CST
John Egan and Charlie Becker

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

Mail checks to:
Rich Kolkman

EAA CHAPTER 80

2021 APPLICATION FORM

www.eaa80.org
www.facebook.com/ea80
Twitter: @EAA_80

CONTACT INFORMATION			
NAME		EAA NUMBER	
ADDRESS			
CITY, ST, ZIP			
SPOUSE NAME			
HOME PHONE		CELL PHONE	
E-MAIL ADDRESS			
PROFESSION			RETIRED

MEMBERSHIP PROFILE					
OWNED ACFT		N-NUMBER			
ACFT BUILDER	TYPE:		COMPLETE %		
PILOT LICENSE					
AIRPORT BASE		HANGAR #			
EMAIL GROUPS	FLY-OUT		BUILDERS		YOUNG EAGLES
PUBLISH INFORMATION IN CHAPTER DIRECTORY			HAVE A NAME TAG		YEAR JOINED CHAPTER 80
YOUNG EAGLE VOLUNTEER		YOUTH PROTECTION TRAINING CURRENT			

OFFICE USE: (DUES \$25 PER YEAR)									
2022		2023		2024		2025		2026	
PAYMENT	TYPE				AMOUNT			DATE	

Last updated: 1/5/2022