

News!

APRIL 2025

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 Twitter: <https://twitter.com/ea80>

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President's Corner

Bruce Mundie

April means it is scholarship time for EAA 80. Sarah Throneburg - Wollerman has opened the application process for the 2025-26 Ray Aviation Scholarship and the 2025-26 Rex Ekwall

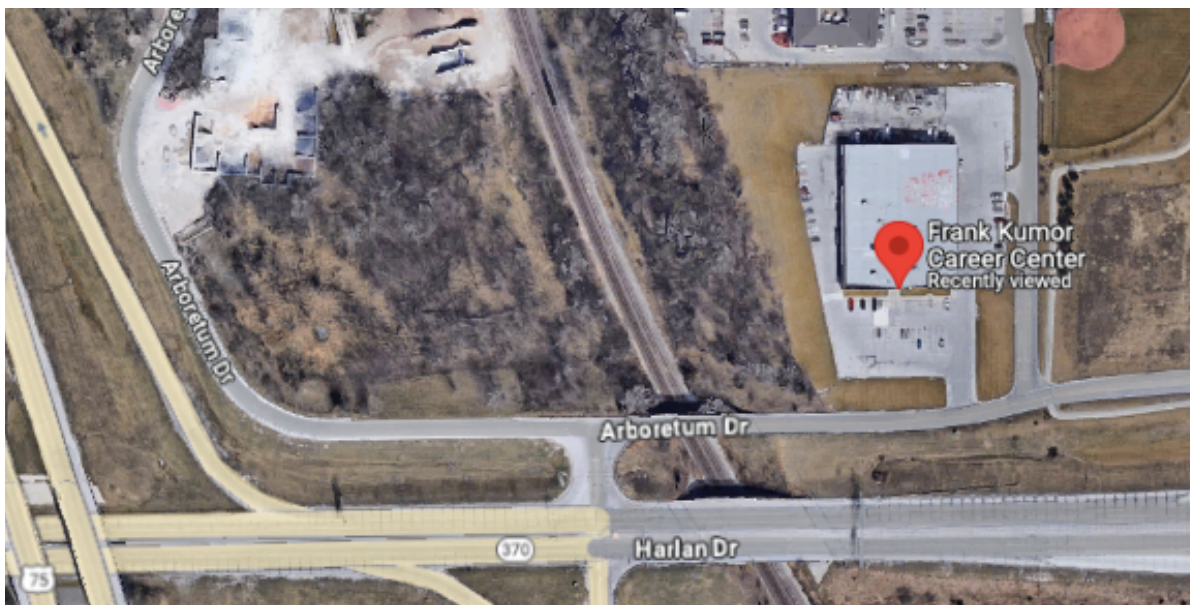
Scholarship. Each will provide \$12,000 to pay for a private pilot's license. Additionally, Cole Dostal will soon announce the 2025 UNO Aviation Scholarship. That scholarship will provide \$2000 to help pay tuition at the UNO Aviation College.

EAA 80 had a fantastic Young Eagle Opening Day on March 22. Thanks to Scott Pridie and all the pilot and ground crew volunteers that made this a very special event.

We continue to notice the rough handling of aircraft builders, owners, pilots and operators out of Millard and Omaha Eppley by the Omaha Airport Authority and the onsite workers at these facilities. EAA National has also noticed this trend. If you think that you are being treated unfairly by the OAA, or your status as a builder or restorer has made you a target by the OAA, please send me or our VP Chris Williams a note. We want all the aviators using these public facilities to be treated fairly. My friendly recommendation is to review your hangar lease before responding. Keep an eye on the Spring Weather here on the Great Plains! Thanks, and fly safe! Bruce

Next meeting is April 14th
at 7pm (6:30pm social)
Note the location of our
April meeting:
Frank Kumor Career Center
2600 Arboretum Dr,
Bellevue, NE 68005

(2812 Arboretum Dr also seems
to work)



Frank Kumor Career Center



Young Eagles March 2025

Membership

Rich Kolkman

Membership & Renewal – EAA Chapter 80

Welcoming new members:

- Tiffany Thompson
- Jaxon Wood
- Joe Cooney
- David Spargo
-

We have 144 active members.

76% of our members have paid their 2025 membership dues.

New EAA80 Name Badges have been produced for those who have not received one and will be available for pickup at our monthly chapter meetings.

2025 membership dues [\$25/adult, \$15/student] can be paid by cash, check, or Venmo (+\$1 to cover Venmo processing fee).

Checks can be mailed to:

EAA80

c/o Richard Kolkman

18058 Leavenworth St.

Elkhorn, NE 68022

For membership profile changes (contact information, EAA80 email lists, etc.) email updates to

membership@eaa80.org





RAY AVIATION SCHOLARSHIP

\$12,000 Towards Private Pilots License

VISIT FOR MORE INFORMATION:

<https://www.eaa.org/ea/eaa-chapters/ea-chapter-resources/chapter-programs-and-activities/ray-aviation-scholarship-fund/scholar-eligibility-and-requirements>

E-MAIL FOR AN APPLICATION:

sarahthroneburg2@gmail.com
RECCEFAIP@AOL.com

Wanted: Pilot Candidates

- Minimum of age 15 for glider training
- Age 16-19 for powered flight training
 - Born between 1 April 2006 and 1 April 2009
- Possession of FAA medical certificate (private pilot students)
- Begin their flight training within 60 days of receiving the award
- Complete training and FAA flight evaluation in one year or less

APPLICATIONS DUE:

18 APRIL 2025



Rex Ekwall SCHOLARSHIP
\$12,000 Towards Private Pilots License

VISIT FOR MORE INFORMATION:

<https://www.eaa80.org/rex-ekwall-scholarship>

E-MAIL FOR AN APPLICATION:

sarahthroneburg2@gmail.com
RECCEFAIP@AOL.com



Rex Ekwall Memorial Aviation Scholarship

Wanted: Pilot Candidates

- Minimum of age 15 for glider training
- Age 16-19 for powered flight training
 - Born between 1 April 2006 and 1 April 2009
- Possession of FAA medical certificate (private pilot students)
- Begin their flight training within 60 days of receiving the award
- Complete training and FAA flight evaluation in one year or less

APPLICATIONS DUE:
18 APRIL 2025

EAA Chapter 80 Meeting Minutes

March 2025

The chapter meeting was held on March 10, 2025 at Oakview and called to order at 7:00 PM by Vice President Chris Williams.

Guests & New Members attending:

Cameron,
Adam,
Alan,
Tanya,
Joe (No last names given)
Donald Nimneh Sr.,
Donald Nimneh Jr.

Meeting Minutes: Minutes from February were approved unanimously.

Treasurer's Report: As Noted in the March Newsletter.

Membership: Rich Kolkman reported that the membership is at 139 with 74% paid.

Welcome New Members:

Loren Loerzel,
Donald Nimneh Sr.,
Donald Nimneh Jr.

Password to access the membership directory from the website is EAA80directoryPassword

Scholarship:

2023 Scholarship update Andrew Paneda - Flight Eval was scheduled March 11.

2024 The Rex Ekwall Memorial Scholarship. Joshua Hrynkow Jr., has now earned is PPL.

2024 Ray Scholarship, Jairo Anguiano-Adame, Not present, no update.

Chapter 80 has been funded for the 2025-26 Rex Ekwall Scholarship as well as the Ray Scholarship. Membership voted to augment the Ekwall Scholarship by \$2000 to match the Ray Scholarship.

Applications to be accepted soon so stay tuned. Applicants must be 17 years old within a year of obtaining their certificate or 19 years old maximum at application.

Tech Counselors: If you have any questions or problems with your build, call Mike Howard. 402-677-8451

Mike Howard spoke about how it's the angle of attack that causes stalls regardless of the speed of the aircraft. This was discussed on a recent EAA webinar called Stick and Rudder Flying Skills.

Young Eagles (YE):

Next Young Eagle event will be April 19th, 2025.

Schedule:

March 22

April 19

May 17

June 14

July 12

August 16

September 13*

October 18*

YE Pilots & Ground Crew always needed text Scott Pridie at 402-489-2159; youngeaglesday.org to register.

Upcoming events:

March 29 STEMaha Mall Expo (Rescheduled),

April 14 Chapter Meeting,

March 22 Young Eagles

Text Scott Pridie at 832-489-2159 to volunteer as pilot or ground crew.

See Rich Kolkman to get on the Young Eagles Email group.

Tools: Contact Tom Widuwilt (TW), your tools manager. If you have any chapter tools, let TW know what you have.

Friends of EAA80: Stemaha's Event is coming up

Builder Reports:

TW Moved his Rans S21 to the hangar

Glen & Ron, working on the wings for the Bearhawk

Builder Meeting: NONE

Chapter Build:

- Glastar Contact Chris Williams if you want to be involved. 479-857-7878

Working on the wings currently. Meeting some Sundays 3-7pm. Be sure to get on the email list.

- A Kitfox Classic IV: Glenn Roberts. Contact Glen to get involved 402-580-1390

Fly-outs: Flew to Topeka on the previous Saturday. Stay tuned for more flying.

Social Coordinator: Picnic and Holiday party are TBD

IMC/VMC: Contact Benji Cunningham 402-990-8524

IMC is the 2nd Thursday of the month

VMC is the 2nd Tuesday of the month (Looking for an assistant)

VP: Chris Williams, let Chris know if you have any speaker ideas.

PRESIDENT: Bruce Mundie N/A

Calendar:

February 15 STEMaha Mall Expo,

March 10 Chapter Meeting,

March 15 Young Eagles,

April 14 Chapter Meeting,

April 19 Young Eagles.

New Business: N/A

Old Business: N/A

Announcements:

Your 2025 EAA80 Council:

Membership - Rich Kolkman,

Scholarship - Sarah Wasserman;

Tool Manager - Tom Wieduwilt

(TW); Tech Councilors - Mike Howard/ Bob Condrey;

Young Eagles - Scott Pridie;

Fly Out -Mike Howard;

Social - Tom Wieduwilt (TW)

Newsletter - Shawn McInay

Webmaster - Ron Hansen/Dale Bodkin

Web Content - Glen Weaver

IMC & VMC Clubs - Benji Cunningham

Facility Manager - Dale Botkin

Presentation: Bill Moore E-Flight

Progress 2025

Next Meeting: The next chapter is April 14 @ 7pm Frank Kumor Career Center



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EAA 80 MONTHLY TREASURER REPORT

Mar-25

Income

Member Dues	\$721.42
EAA National- Ray Scholar	\$2,200.00
RV 12 Note	\$1,000.00
TOTAL INCOME/RECEIPTS	\$3,921.42

Expenses

Oak View Rent	\$150.00
TOTAL EXPENSES/OUTFLOWS	\$150.00

Assets

Pinnacle Bank CD's	\$40,000.00
RV 12 Note	\$6,200.00
Glastar Project	\$25,000.00
Shirt Inventory (est)	\$400.00
Checking Account Balance	\$22,212.94
Venmo Balance	\$1,293.38
TOTAL ASSETS	\$95,106.32

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

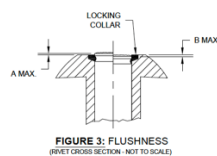
KMLE 12916 Millard Airport Plaza Omaha, NE 402.934.5300 www.oracleaviation.com



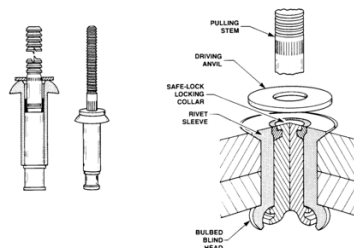
CherryMax Rivets

The use of commercial pulled rivets in experimental aircraft is widespread and those aircraft are designed with those fasteners in mind. Occasionally the need arises when the strength of a driven rivet is required but access for bucking the shop head isn't available. CherryMax rivets to the rescue! With a few exceptions, CherryMax rivets are acceptable to substitute for driven rivets. Note that the company "Cherry" actually manufactures several different types of rivets but only the CherryMax and CherryLock series are suitable as substitutions for driven rivets. These are very sophisticated when compared with commercial pulled rivets. What makes them special is that they incorporate a locking mechanism for the mandrel instead of just depending on friction. For that to work, the rivet has to be pulled properly and fully set! Trying to "cheat" and pull at an angle will cause the stem to break early, the rivet won't be fully set and the locking feature won't engage. To tell if it's properly set, look at the factory head after the stem breaks. The end of the stem must be very close to the surface of the rivet body (yes, there's a spec for that). These rivets also come in a variety of grip lengths and it's critical that the proper grip length is chosen or again, the stem won't break at the appropriate time and the rivet won't function as designed. One other interesting point – the packaging on these rivets has an expiration date! That date is really all about the lubricant on the mandrel drying out. If that happens, it's likely that the rivet won't set properly. You can however "recondition" them. Just tap the mandrel out, put a drop of oil on the shop head end of the mandrel and then tap the mandrel back in place. One final note – Cherry makes a relatively inexpensive tool for installing these and it works well. You can however use a standard rivet puller but be aware that CherryMax rivet stems will quickly wear down the tool's jaws. I'd also avoid the use of a non-Cherry pneumatic or electric rivet puller. My experience has been that more often than not they don't tend to properly set CherryMax rivets. Bottom line: these rivets work very well when installed properly but they're expensive. Current price for the 1/8" diameter versions ranges from \$.63 to \$2.80 each depending on grip length!

-Bob Condrey



RIVET DIAMETER	A MAX.	B MAX.
.4 (1/8") [3.2mm]	.010 [25mm]	.015 [38mm]



Properly set CherryMax

CherryMax Design



GO TO:
www.eaa.org/en/ea/news-and-publications/ea-webinars to see a current listing of 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.



Click the link to see a replay of the fly out to Warsaw, MO on March 22nd.

https://drive.google.com/file/d/193eg2_NB8ksuzw0L5sHjE2_4cDUgd2u7/view?usp=drive_link

"We flew out to Warsaw MO on Saturday. 3 airplanes 4 people." -Mike Howard



Young Eagles March 2025