

News!

FEBRUARY 2025

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President's Corner

Bruce Mundie



As Winter lingers here in on the Great Plains, EAA 80 members are busy building and maintaining their aircraft. This newsletter highlights the efforts of those dedicated aircraft builders and maintainers. If we did not get your picture and project in this

newsletter, no worries! We can put you in next months!

Sarah Wollerman, Steve Moffitt and the Ray Scholarship and Rex Scholarship team will know soon if we are nominated to grant a 2025-26 Ray Scholarship. Expect important scholarship announcements in early to mid-February.

EAA 80 is here to support grass roots aviation. Local government offices may not completely understand who we are and what we contribute to general aviation. If a local government office or individual has unfairly targeted you, your EAA 80 leadership would like to know. Please send me a text and we can discuss....

I would like to complete the final touches our new Mall space. Please join me at about 4:00 pm before the 10 February meeting to hang the posters and pictures that we have collected over the years.

Thanks, and fly safe!
Bruce

Member Build Spotlight



Bill Haas
Berkut



Derek Schroeder
Waix



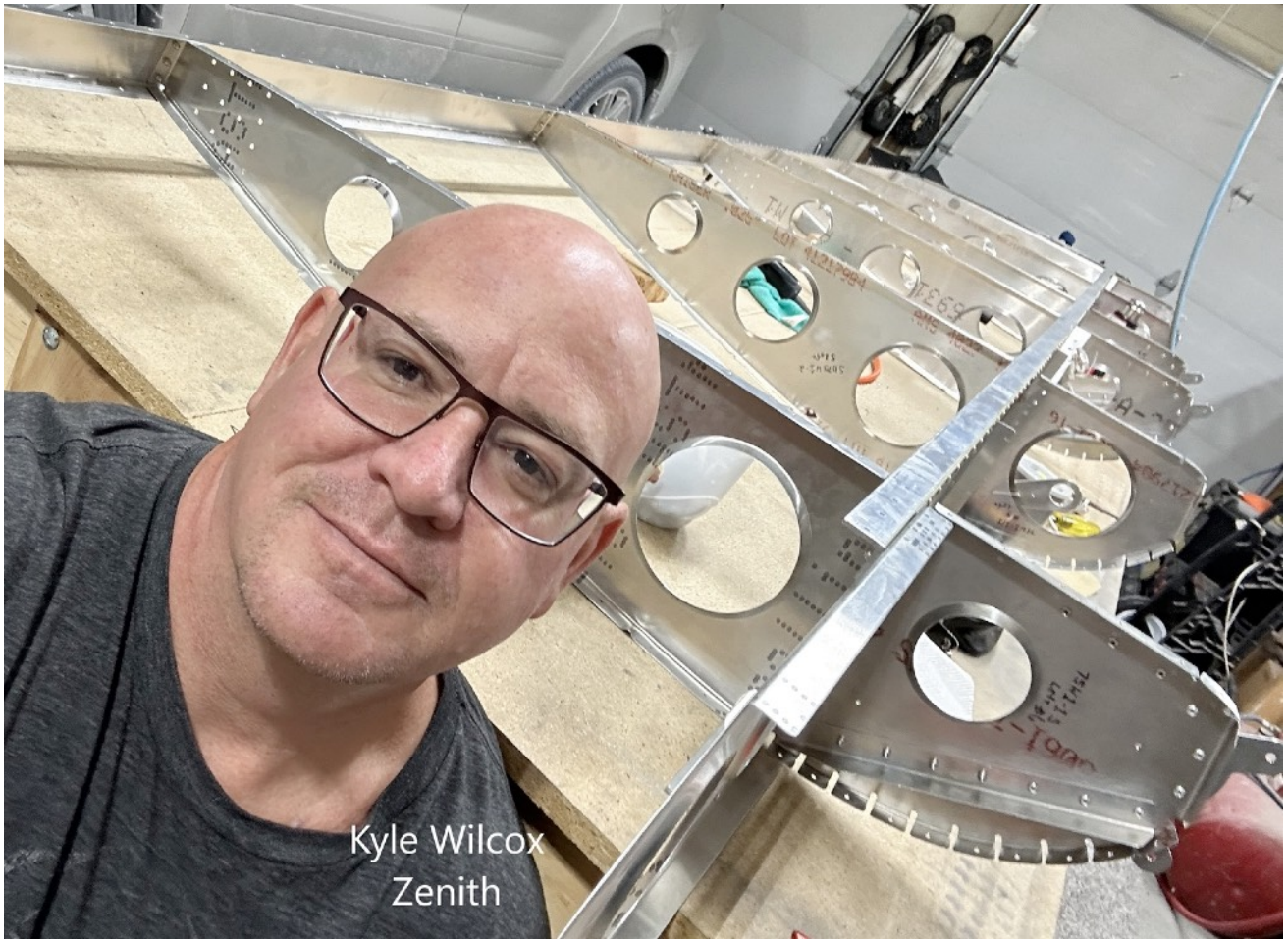
GlaStar Chapter build days:

2/16, 2/23, 3/2, and 3/9.
Weekly updates are posted
in the Chapter Builds google group

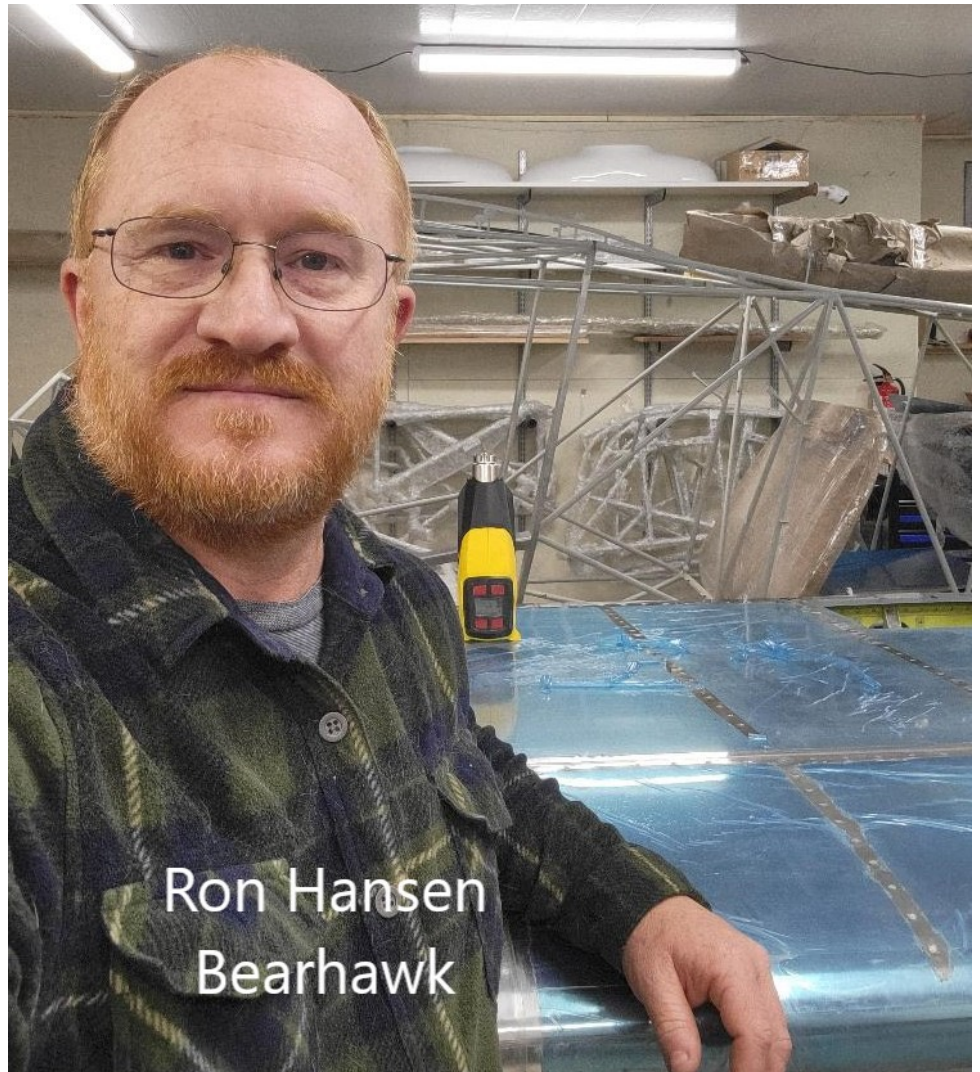




Kevin Marking
Rotorway



Kyle Wilcox
Zenith



Ron Hansen
Bearhawk

EAA Chapter 80 Meeting Minutes

Membership Rich Kolkman

[Membership & Renewal – EAA Chapter 80](#)

Welcoming new member:

Ray Oltman

- *We have 137 active members.*
- *67% 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

Next Meeting:

The next chapter meeting is March 10th, 2025 @ 7pm (6:30pm Social) at ABLE/ACE.
Future Presenters:

FAA FAAS Team Mark Gaffney

Bill Moore will talk about developments in Electric powered flight.

January 2025

The chapter meeting was held on January 13, 2025 at Oakview and called to order at 7:00 PM by President Bruce Mundie

Guests & New Members attending: Tiffany Thompson, Ray Weltman, Joe Cooney, Kelly Lindsey

Meeting Minutes: Minutes from November were approved unanimously.

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

Membership: Rich Kolkman reported that the membership is at 139 with 32% Paid.
Welcome New Members: Derek Schroeder,

Password to access the membership directory from the website is EAA80directoryPassword

Scholarship: 2023 Scholarship update Andrew Paneda - 2.7 hrs to solo

2024 The Rex Ekwall Memorial Scholarship. Joshua Hrynkow Jr., Oral was previous day with flight portion tbd.

2024 Ray Scholarship, Jairo Anguiano-Adame, Flying more hours, will take written test soon.

Tech Counselors: If you have any questions or problems with your build, call Mike Howard at 402-677-8451 or Bob Condrey at 402-651-0402

Young Eagles (YE):

Next Young Eagle event will be March 2025. Tentative schedule March 15, 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: Young Eagles in March.

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

TW suggested moving all tools to the mall to keep better track of them. Chapter voted unanimously to wrangle the tools at Able Ace.

Friends of EAA80: NONE

Builder Reports: Bill Haas says his Berkut is now hangared in Lincoln.

Dale Botkin is making a wood purchase through Aircraft Spruce.

Ron Hansen says his Sonex is ready for paint.

TW received his engine and prop for his Rans S-21

Builder Meeting: NONE

Chapter Build:

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

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

Fly-outs: Beatrice & Harlan

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

Bruce says take a picture of yourself with your build and share it for next months news letter.

Hague Howey would love to use the pics for STEMaha Expo

Calendar:

February 10 Chapter Meeting, February 15, STEMaha Mall Expo, March 10 Chapter Meeting, March 15 Young Eagles, April 14 Chapter Meeting, April 19 Young Eagles.

New Business: Ray Scholarships applications are coming up next year.

Old Business: None

Announcements:

Glenn Roberts says when you order your parts, check them for fit and function as soon as possible. This may help you avoid any return issues.

Presentation: Mike Howard. Mike shared tips and things to look for when purchasing an experimental aircraft.

Next Meeting: The next chapter is February 10 @ 7pm Oakview Mall/Able Ace

Announcements: Derek Schroeder is a new member and is interested in reaching our members to seek support for some engine installation and cowling work. Email him at dschroeder83@yahoo.c

Calendar of Events

Feb. 10th EAA 80 Chapter Meeting

Mar. 1st ICEPORT 2025 10am-3pm Mille Lacs Lake, MN

Mar. 10th EAA 80 Chapter Meeting

Jun. 7th [Nebraska State Fly-In](#) KGRN (Gordon)

→**Koehler's Korner**→

...will return....



Mike Howard shared tips for buying an experimental aircraft.

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EAA 80 MONTHLY TREASURER REPORT

Jan-25

Income

Young Eagles Expenses from National	\$1,335.00
Member Dues	\$1,128.26
Proceeds from CD	\$11,097.46
TOTAL INCOME/RECEIPTS	\$13,560.72

Expenses

Food and Drink	\$100.16
Office Supplies	\$79.92
Oak View Rent	\$150.00
Young Eagles- Projector	\$677.31
TOTAL EXPENSES/OUTFLOWS	\$1,007.39

Assets

Pinnacle Bank CD's	\$40,000.00
RV 12 Note	\$7,200.00
Glastar Project	\$25,000.00
Shirt Inventory (est)	\$400.00
Checking Account Balance	\$20,727.81
Venmo Balance	\$740.12
TOTAL ASSETS	\$94,067.93

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

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





Aviation STEM Day Mid-Year

5th Annual Aviation STEM Day

When:

Saturday, February 15th
11:00am – 3:00pm

Where:

Oak View Mall
3001 S. 144th Street, Omaha Ne. 68144

Ever Had an Interest In...

- Becoming a Pilot?
- Fly a real Cessna 172 Flight Sim?
- Fly a Radio Controlled Airplane?
- Played Drone Soccer?
- Folded up a Parachute?
- Put on a winged Flying Suit?
- Ever seen a AG Spray Drone?
- Look at the sun through a telescope?
- See a Paramotor?
- See a sail plane up Close?
- Make and launch Paper Rockets?
- See Home Built Airplanes under construction?
- Student Built Airplane with 2,000hr?

So Much Other Stuff To See & Do.

This Event is:
FREE!

**FAMILY
FRIENDLY**

Activities will be geared toward Middle and High School Students, but the whole Family is encouraged to attend.

Special Education and Learning Sessions Planned.:

- Planetarium Presentation Sessions.
- CAD Model Rocket Design.
- 172 Simulator Flying Lab.
- Seminar on Space Weather Forecasting.

Signup for Notifications of Coming Events



Upcoming Webinars

[Plastic Model Building and Collecting](#) | Museum Webinar Series

Wednesday, February 11, 2025, 7 p.m. CDT

For decades, plastic model aircraft have been sparking an aviation interest in kids and adults. Join us as we talk about some of the history of building and collecting model aircraft. After registering, you will receive a confirmation email containing information about joining the webinar.

[Risk Assessment: Tips, Strategies, and Techniques](#) | Qualifies for FAA WINGS credit

Wednesday, February 12, 2025, 7 p.m. CDT with Ken Solosky

With statistics showing that up to 80% of aviation accidents are caused by human factors, risk management becomes a critical yet often neglected aspect of flight training. Join Ken Solosky as we discuss tips, techniques, strategies, and best practices to help manage the risks of flying. The attendee will also face several scenarios with the opportunity to vote how they would manage that particular risk. Qualifies for FAA WINGS credit.

[Getting Started in Ultralights](#) | EAA Ultralight Days | Qualifies for FAA WINGS credit

Tuesday, February 18, 2025, 1:00 p.m.

CDT with Timm Bogenhagen

Ultralight vehicles have long been an affordable way to experience the 3-dimensional freedom and exhilaration of the sky. Join EAA staff member and ultralight and light-plane guru Timm Bogenhagen as he discusses the simple rules of Part 103 and tips for getting started. Qualifies for FAA WINGS credit.

[Introduction to Powered Paragliders](#) | EAA Ultralight Days | Qualifies for FAA WINGS credit

Tuesday, February 18, 2025, 2:30 p.m.

CDT with Jon Eisele

Powered Paragliders (PPG) are dreams come true for many, as you literally run into the air when taking off. Join PPG instructor Jon Eisele as he explains the equipment and the basics of flying, maintaining and training in a paramotor. Qualifies for FAA WINGS credit.

[Sailcloth Covering: Installation and Maintenance Tips](#) | EAA Ultralight Days | Qualifies for FAA WINGS and AMT credit

Tuesday, February 18, 2025, 4:00 p.m.

CDT with Malcolm Brubaker

There are many benefits of sailcloth covering for ultralights, including it being inexpensive, no painting, and quick installation. Join ultralight sailmaker Malcolm Brubaker from Great Sails as he provides tips for installation, maintenance, cleaning, and repairs for sailcloth covering. Qualifies for FAA WINGS and AMT credit.

[Maintenance and Operation of Quicksilver Aircraft](#) | EAA

Ultralight Days

Tuesday, February 18, 2025, 5:30 p.m.

CDT with Gene "Bever" Borne

EAA ultralight hall of famer Gene "Bever" Borne has been operating his business Air-Tech; offering sales, service & flight training of Quicksilver Ultralight aircraft since 1977. Tune in and hear Bever talk all about the Quicksilver line of ultralight aircraft, including the new 4-stroke engine option, the Aero 1000 HO.

[Rotax Two-Stroke Operation and Maintenance Tips](#) | EAA

Ultralight Days | Qualifies for FAA WINGS and AMT credit

Tuesday, February 18, 2025, 7:00 p.m.

CDT with Brett Lawton

Rotax 2-stroke engines power more ultralights than any other engine by far. Join Brett Lawton from Advanced Powerplant Solutions, a Rotax service center as he shares his decades of experience operating and maintaining 2-stroke Rotax engines. Qualifies for FAA WINGS and AMT credit.

[Aerolite 103 and Aero 1000 4-stroke Engine](#) | EAA Ultralight Days

Wednesday, February 19, 2025, 1:00 p.m. CDT with Mark Murray

Join CFI Mark Murray as he discusses maintenance and inspection for the Aerolite 103 and Aero 1000 engine. Mark will share tips for building, inspection and maintenance he has learned over the years building and operating the Aerolite 103.

[Flying Clubs and Ultralight Flight Instruction](#) | EAA Ultralight Days

Wednesday, February 19, 2025, 2:30 p.m. CDT with John von Linsowe

Flying clubs are a great way to make flying more affordable and flight training accessible.

The Michigan Ultralight Association (MULA) flying club has a M-Squared training aircraft and Quicksilver for club members to use. Chief flight instructor John von Linsowe shares his club and ultralight flight training experiences. They'll also discuss Project First Flight Educational Program LLC, a towed glider called the SnapDragon aimed to expose young people to a flight experience of their own pilotage.

Powered Parachute Basics | EAA Ultralight Days | Qualifies for FAA WINGS credit

Wednesday, February 19, 2025, 4:00 p.m. CDT with Roy Beissweinger

Powered Parachutes (PPC) are one of the easiest to learn and relaxed types of recreational flying. Join EAA hall of fame PPC flight instructor and examiner Roy Beissweinger as he shares the details of training and overall beauty of this inherently stable type of flying machine. Qualifies for FAA WINGS credit.

Airspace for Part 103 Paramotors and Ultralights | EAA Ultralight Days | Qualifies for FAA WINGS credit

Wednesday, February 19, 2025, 5:30 p.m. CDT with Jon Eisele

Learn about the airspace requirements of FAR Part 103 for all ultralight vehicles. FAA certified flight instructor and paramotor flight instructor Jon Eisele explains airspace for the ultralight pilot flying under FAR Part 103. Qualifies for FAA WINGS credit.

[Fabric Covering Light with Stewart Systems](#) | EAA Ultralight Days | Qualifies for FAA WINGS and AMT credit

Wednesday, February 19, 2025, 7:00 p.m. CDT with Marty Feehan

Fabric covering instructor Marty Feehan provides tips and tricks to keep it light when covering with the non-hazardous waterborne fabric covering system by Stewart Systems. Marty discusses how covering an aircraft with Stewart Systems is a safe, fun, and relatively simple process. Qualifies for FAA WINGS and AMT credit.

[Flight Instruction using LODA in Low Mass High Drag Experimentals](#) | EAA Ultralight Days | Qualifies for FAA WINGS credit

Thursday, February 20, 2025, 1:00 p.m. CDT with Tom Charpentier and Mark Murray

New FAA rules and policies make it much more attractive than ever before to training in ultralight-like aircraft using a LODA. Join CFI and LODA holder Mark Murray along with EAA staffers Timm Bogenhagen and Tom Charpentier. They will discuss how to use an ultralight-like experimental aircraft for compensated flight instruction with a Letter of Deviation Authority (LODA). FAA WINGS credit.

Airport Operations and Ultralights | EAA Ultralight Days | Qualifies for FAA WINGS credit

Thursday, February 20, 2025, 2:30 p.m. CDT with Tom Charpentier

Over the years, some ultralight owners wanting to operate at public airports have been greeted with a cold shoulder and told “No, you can’t fly here.” However, the FAA says flying ultralights is an aeronautical activity that can be accommodated at publicly funded airports, given some special considerations. Tom Charpentier from the EAA staff and government advocacy department will help guide ultralight pilots and airport operators to mutual understanding and development of procedures so ultralight vehicles can safely integrate into airport operations. Qualifies for FAA WINGS credit.

Safety Condition Inspection for Ultralights | EAA Ultralight Days | Qualifies for FAA WINGS and AMT credit

**Thursday, February 20, 2025, 4:00 p.m.
CDT with Denny Demeter**

Routine inspections and proper maintenance are a key part of operating "safely." Some say safety is a mindset — join long-time ultralight owner and pilot Denny Demeter as he shares his mindset on things he has learned over the years to inspect and maintain your ultralight. Qualifies for FAA WINGS and AMT credit.

Weight Shift Trike Basics | EAA Ultralight Days | Qualifies for FAA WINGS credit

**Thursday, February 20, 2025, 5:30 p.m.
CDT with Paul Hamilton**

Weight-Shift trikes (WSC) could be described as motorcycles in the sky. Controlled by shifting weight under the wing hang-point, they have a close connection to the early days of ultralights when hang gliders were powered with small engines so they could rise from level ground. Join Paul Hamilton CFI as he explains trike fundamentals. Qualifies for FAA WINGS credit.

2-Stroke Engines: Secrets to Success | EAA Ultralight Days | Qualifies for FAA WINGS and AMT credit

**Thursday, February 20, 2025, 7:00 p.m.
CDT with Brian and Carol Carpenter**

Two-stroke motors have many advantages over four-stroke motors, and work exceptionally well to power ultralight vehicles. However, like most things, proper inspection, maintenance, and operation are required to ensure a long operational life. Join Brian and Carol Carpenter from Rainbow Aviation Services, providers of light-sport repairman training, as they discusses the types of things to keep your engine operating properly. Qualifies for FAA WINGS and AMT credit.

[Chapter Roster Management Tool 101](#)

**Tuesday, February 25, 2025, 7 p.m. CDT
with Serena Brouillette**

Your chapter roster provides vital information on the health of your chapter. Join Charlie Becker and Serena Brouillette for an overview of EAA's Chapter Roster Management Tool. Learn why it is so important and how your chapter can implement it.

**[Stick and Rudder Flying Skills](#) | Qualifies for FAA WINGS
credit**

**Wednesday, February 26, 2025, 7 p.m.
CDT with Gordon Penner**

Stick and rudder skills are the foundation for safe flying. Gordon Penner, a master CFI in aerobatics and gliders, will explain the concepts of controlling an airplane in the stick and rudder fashion that promotes safe flying fundamentals. Gordon will highlight modern techniques and principles outlined by Wolfgang Langewiesche in his famous book, Stick and Rudder: An Explanation of the Art of Flying. Qualifies for FAA WINGS credit.

Can You Help Me? EAA Aviation Technical Services FAQ

Thursday, February 27, 2025, 7 p.m. - 8:30 p.m. CDT with Tim Hoversten

Tim Hoversten, EAA's technical aviation specialist, counts down the top questions and answers that members are currently asking, as well as sharing EAA resources for legal and medical questions.

Engine Temps Gone Wild? | Qualifies for FAA WINGS and AMT credit

Wednesday, March 5, 2025, 7 p.m. CDT with Mike Busch

Last month's webinar by Mike Busch, A&P/IA, discussed the importance of using digital engine monitor data in troubleshooting powerplant issues. But there are times when engine monitors lie and provide bogus information, and it's very important to distinguish such anomalous readings from true engine problems. In this webinar, Mike describes an incident involving a Cessna 182 whose sophisticated engine monitor started reporting pretty scary CHTs and EGTs, and how this was identified as an indication error that was easily cured by the aircraft owner himself. Qualifies for FAA WINGS and AMT credit.

[Ernest Gann Collection](#) | EAA Museum Series

**Tuesday, March 11, 2025, 7 p.m. CDT
with Chris Henry and Amelia Anderson**

Ernest Gann was an author of many classic novels that involve aviation. Join us as we discuss the EAA Aviation Museum's exhibit that honors this great author.

[Start Your Own Flight School](#)

**Wednesday, March 12, 2025, 7 p.m.-
8:30 p.m. CDT with Prof. H. Paul Shuch**

Some pilots become flight instructors as a way of building hours toward an airline career.

Others do so in order to devote their lives to teaching and learning. In this webinar, Prof. H. Paul Shuch details lessons learned and mistakes made along the path of founding a flight school.

[Grow Your Chapter and the Aviation Community – Host a Flying Start Event](#)

**Thursday, March 13, 2025, 7 p.m. CDT
with David Leiting**

May 17, 2025 is EAA International Learn to Fly Day, and your chapter is invited to participate by hosting a Flying Start event! Join this live webinar, and we review how to plan the perfect Flying Start event. These events are the perfect way to grow your chapter, as well as the local aviation community. Topics covered will include event planning, event best practices, and what resources EAA provides to simplify the hosting process for chapters.

[Flying to and Around Alaska |](#)

**Wednesday, March 19, 2025, 7 p.m.
CDT with Vic Syracuse**

Vic and Carol Syracuse have flown their RV-10 to Alaska five times. In this presentation, Vic will walk through the preparations, routing, and recommendations to help you have a safe and memorable trip to Alaska. For those in the Lower 48, flying to Alaska is one of the most memorable flights you can make, and seeing Alaska from the air takes you places inaccessible by any other means.

Aircraft Engine Compression Testing | Qualifies for FAA WINGS and AMT credit

Wednesday, March 26, 2025, 7 p.m.

CDT with Bill Ross

We will debunk many of the myths and misunderstandings surrounding aircraft engine compression testing. Bill Ross from Superior Air Parts will discuss compression testing techniques, borescope inspections, and how to determine cylinder airworthiness. Qualifies for FAA WINGS and AMT credit.

The T-6 Texan | EAA Museum Series

Tuesday, April 8, 2025, 7 p.m. CDT with

Chris Henry and Amelia Anderson

North American Aviation's classic trainer helped teach U.S. pilots to fly in combat during World War II, but this airplane has done much more. Join us for a special night as we talk about the mighty Texan!

All About Airspeed | Qualifies for FAA WINGS credit

**Wednesday, April 9, 2025, 7 p.m. CDT
with Catherine Cavagnaro**

In this webinar, CFI and DPE Catherine Cavagnaro takes a trip around the airspeed dial and discuss how each of the important airspeeds, from stall to VNE, is determined. We'll also present various phases of flight and emergency situations and see how important knowing an optimal speed can help. Qualifies for FAA WINGS credit.

Night Flight | Qualifies for FAA WINGS credit

**Wednesday, April 16, 2025, 7 p.m. CDT
with Lary Bothe**

Join Larry Bothe, an 8,000-hour small airplane pilot and CFI, as he discusses basic information and best practices for flying at night. Topics include the FAA's definitions of night, airport and aircraft lights, flashlights, and night vision; hazards to night flight, such as obstacles and ground fog, and risk management during night cross-country flight. Qualifies for FAA WINGS credit.

[Risk Assessment: Tips, Strategies, and Techniques](#)

Qualifies for FAA WINGS credit

Wednesday, February 12, 2025, 7 p.m. CST Ken Solosky

[Stick and Rudder Flying Skills](#)

Qualifies for FAA WINGS credit

Wednesday, February 26, 2025, 7 p.m. CST
Gordon Penner

[Flying to and Around Alaska](#)

Qualifies for FAA WINGS credit

Wednesday, March 19, 2025, 7 p.m. CST
Vic Syracuse

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