



February 2024

EAA Chapter 1387 Newsletter



President's Corner | February 2024 | Bill Jagust

EAA 1387 "REST OF THE STORY" INFO From the January 2024 meeting mr. bill

Hello EAA 1387 members. It was a GREAT time learning all about your "EAA EXPERIENCES" at the January meeting.

The group enjoyed the "What you would buy IF you won the Lottery Prize Money." As I said, a Pristine Aeronca 7AC Champ with an 85-horsepower engine, with starter would be just fine. Low and Slow!

As Paul Harvey would say, "And now for the rest of the story." The Mike and Don Show of explaining and showing us REAL time "How to Lap an exhaust valve" was a major success! With the borescope showing us what was actually happening on the cylinder was pretty cool!

After the meeting Mike H. and I took our Ray Scholarship winner for a (no, not a chicken dinner) but some Big Sticky's and we shared our 35-year aviation careers with him. Brody is a very sharp Adult. By the time you read this he should be 18!

Returning from lunch I met Mike and Don who were smiling ear to ear. The lapping procedure on the cylinder worked and the boyz had secured the engine, ran the engine up, and found that the cylinder was back up to snuff! It was awesome to see the group huddled around Mike and Don and others watching the process, LIVE on the tv screen. How cool!



Figure 1: Don and Mike under careful supervision....

FEBRUARY MEETING (0900 Sat. 3 Feb)

The February meeting will be in the same hangar (Thanks Captain Mike) as last month's so we can learn more about the Aviation Maintenance World. Talking about:



- Pilot/Owner Maintenance allowed to be performed
- Repairman Certificate
- Airframe & Powerplant
- A&P with Inspection Authorization
- DAR-Designated Airworthiness Representative

Our guest speaker is DAR John Tracy who will tell us about the world he is now working with for the FAA-Federal Aviation Administration.

Safe flying everyone, mr. bill 314-494-3987

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2024 Chapter 1387 annual dues are due. \$20 for a single membership and/or family membership payable to EAA Chapter 1387 and sent/given to our treasurer, Pat Donovan. His mailing address is: 421 Piper Ct, Troy, MO 63379. Thank You!



As the Newsletter editor at large, I'm always seeking your input for sharing with the Chapter. To this end, all input for the Newsletter is due at the end of the month for the next issue. Please feel free to submit any item of interest to share. Thanks for your support and blue skies!

Joe V.



NEWS FROM HQ



In last month's Chapter Video Magazine, Charlie Becker gets you up to date on EAA happenings:

- 1.) Virtual Ultralight Days
- 2.) EAA Aviation Foundation Sweepstakes
- 3.) EAA Learn To Fly Week
- 4.) EAA Tribute Opportunities
- 5.) Chapter Leadership Training



AIR FACTS

the journal for personal air travel—by pilots, for pilots

ARTICLES JOHN'S BLOG TOP ARTICLES VIDEOS

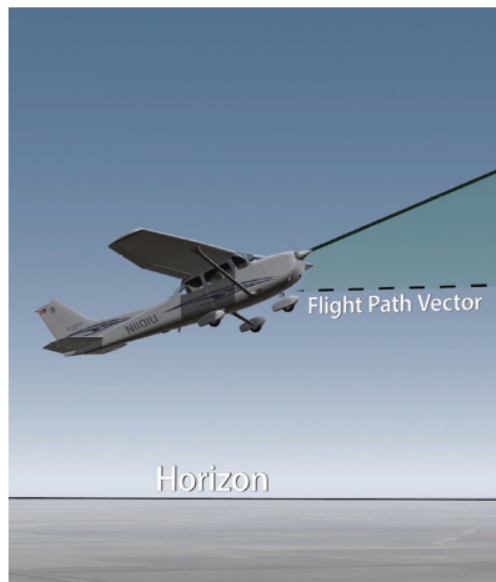
NEW ARTICLES

Angle of Attack for Dummies

by Ed Wischmeyer

Angle of attack is really a measure of how hard the pilot is commanding the wing to work with the air flowing past. If the pilot is not asking the wing to work very hard (low angle of attack) the wing will generate some lift. If the pilot is asking the wing to work harder (higher angle of attack) the wing will generate more lift.

[READ MORE](#)





Congratulations to Brody Seth!!

Brody is our newest Ray Aviation Scholarship award recipient and was recognized at the January Meeting. Brody received his preparatory items from EAA HQ and a nice Bose head set courtesy of Mr. Bill. Here's a few action shots from the meeting. Way to go Brody and good luck!!



The EAA Ray Aviation Scholarship is a scholarship program that is funded by the Ray Foundation, managed by EAA, and administered through the EAA Chapter network. Through the generous support of the Ray Foundation, EAA provides up to \$11,000 to deserving youths to help cover their flight training expenses, totaling \$1,800,000 in annual scholarship funding.





EAA 'Virtual Ultralight Days' To Return For 2024

By **Mark Phelps** - Published: January 18, 2024 Updated: January 19, 2024



The Experimental Aircraft Association announced today (Jan. 18) its EAA Virtual Ultralight Days will return in 2024 for the third year. A total of 15 webinars over three days (Feb. 20-22) will focus on "the lighter side of aviation," according to EAA.

The webinars will be conducted online from 1 p.m. to 8:15 p.m. (CST), five per day. The format for the sessions follows that of previous EAA Virtual Ultralight Days, as well as EAA Homebuilders Week. "Well-known subject matter experts in the ultralight community will present

each live session with question-and-answer periods to address specific questions," EAA said.

Subject matter will include: how to get started in ultralights; general information on maintenance, airport operations and safety inspections; and an introduction to a variety of ultralight aircraft, including fixed-wing, powered parachutes, powered paragliders and weight-shift trikes.

Timm Bogenhagen, EAA Ultralight and Light Plane Community Manager, said, "Ultralight flying remains as one of the most accessible forms of recreational flight while also being one of the purest. Virtual Ultralight Days provides a free avenue to introduce more people to this segment of aviation and grow the knowledge of those already part of this community." All sessions are free and [pre-registration](#) is encouraged. Archived video presentations will be made available to EAA members.



Chapter 1387 Events for 2024. Always looking for membership inputs on what everyone is working on or what you'd like to share with the Chapter. Building projects, Items of Interest, etc. would be ideal. Please review and send me your input to share! Thanks, Joe V.

Chapter 1387 Calendar of Events - 2024

February

- Sign up Air Academy nominee
- Ultralight Days – 21-23 Feb
- Member Input – John Tracy, DAR

March

- Order chapter marketing materials for spring/summer events
- Sign up for Chapter Camping for AirVenture
- Member Input –
- Field Trip – ?

April

- Member Input -
- Chapter Project – Need Chapter Sign for EAA Blue Barn
- **Leadership Academy Training - 20-21th at EAA HQ**

May

- **13-18th – EAA Learn to Fly Week**
- YE Rally at Washington?
- IRS Form 990N due by 15th
- Plan for Chapter Camping for AirVenture
- Major Achievement Awards deadline
- Member Input –

June

- International Young Eagles Day - June 8, 2024
- Chapter Fly Out?

July

- 22-28 July - EAA AirVenture – Chapter Breakfast and Picture on Wed- 24th

Aug

- Member Input – Tech Update?

September

- Member Input -
- Chapter Poker Run Fly Out

October

- YE Rally at Mexico
- Member Input - Volunteer Needed
- **Leadership Academy Training - 24-25th at EAA HQ**

November

- Officer Elections – Secretary and Treasure
- Member Input - Volunteer Needed

December

- Chapter Christmas Social
- Election Results
- Chapter Renewal by 31 Dec for HQ



Chapter Leadership Academy

Now is your chance to attend a very special EAA Chapter Leadership Academy, an interactive, two-day workshop held in Oshkosh, WI that focuses on topics important to you as chapter leaders.

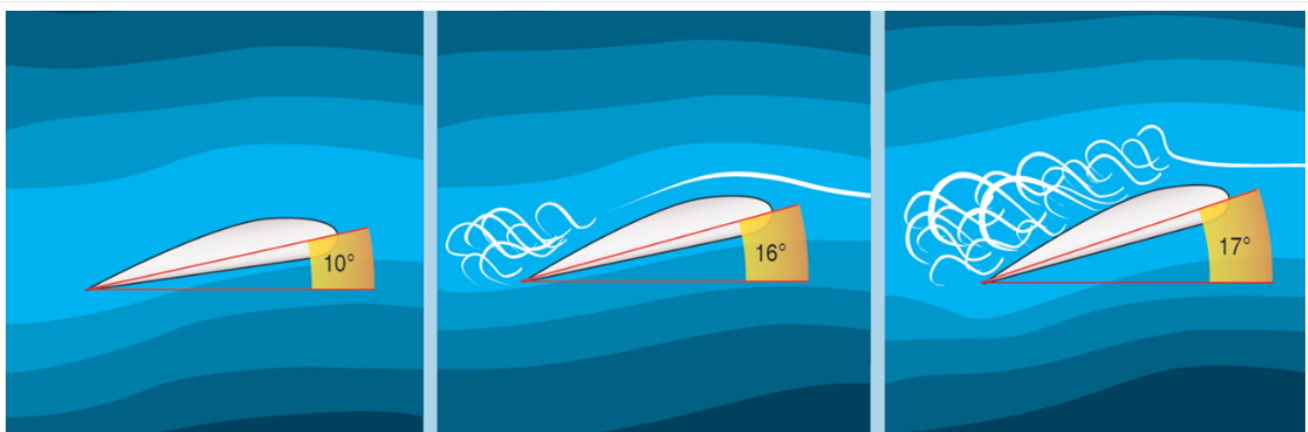
Here, you'll have the opportunity to immerse yourself in a wide range of chapter-related subjects, such as business fundamentals, recruitment, fundraising, public relations, EAA resources, programs, and more! The academy provides an excellent opportunity to network with other chapter leaders as well as interact with EAA staff through interactive workshops and conferences.

Participants stay at the EAA Air Academy Lodge in Oshkosh. Day one of the event includes an afternoon check in, followed by a social hour with EAA staff and a special welcome dinner. Day 2 starts a full day of class, which conclude at noon on day 3. Count on meeting and talking with a host of EAA staffers, and going to a very special EAA Museum tour we have planned for you!



Upcoming Chapter Leadership Academies: 2024 Academy

● April 20 - 21, 2024



The angle at which the wing loses that bunch of lift is called the "critical angle of attack," and for small airplanes, that's usually about 16°.



Upcoming EAA Webinars

EAA gratefully acknowledges the support of Aircraft Spruce and Specialty Co. for their generous sponsorship of EAA webinars. Registration is required, and space is limited.

Young Eagles Coordinator Onboarding

Wednesday, January 31, 7 p.m. CST with David Leiting

Learn the ins and outs of the Young Eagles coordinator position during this live webinar with Q&A. EAA Eagles Program Manager David Leiting will cover a wide range of topics including rally planning, online registration, and basic coordinator duties.

Become a Better Chapter Leader – Presidents – Vice Presidents 2024

Thursday, February 1, 7 p.m. CST with Charlie Becker

Chapters Director Charlie Becker provides insights on the necessary tasks associated with the president and vice-president positions within EAA chapters, as well as tips on chapter management and critical due dates for chapter-related events.

Become a Better Chapter Leader – Secretary - Treasurer 2024

Tuesday, February 6, 7 p.m. CST with John Egan and Charlie Becker

Chapters staff John Egan and Charlie Becker provide insights on the necessary tasks associated with the secretary and treasurer positions within EAA chapters, as well as tips on chapter management and critical due dates for chapter-related events.

Six Big Mistakes of Aircraft Maintenance | Qualifies for FAA WINGS and AMT Credit

Wednesday, February 7, 7 p.m. CST with Mike Busch

In this webinar, GA maintenance expert and owner advocate Mike Busch A&P/IA discusses the six most common blunders he sees aircraft owners make in dealing with their shops and mechanics. These range from allowing mechanics to decide what maintenance needs to be done (which is the owner's job) to failing to obtain written cost estimates to allowing problems to be "shotgunned" instead of diagnosed systematically. These errors often result in the owner losing control of the maintenance process and winding up profoundly unhappy with the outcome. Mike discusses how owners can avoid these costly errors and truly become "owners in command" of their maintenance.

F-86 Sabre | Museum Webinars Series

Tuesday, February 13, 7 p.m. CST with Chris Henry

The F-86 Sabre was the backbone of the U.S. fighter force in the sky over Korea. Join us as we talk about the two examples in the EAA Aviation Museum collection.

Mental Health and FAA Medical Certification | Qualifies for FAA WINGS Credit

**Thursday, February 15, 7 p.m. CST with Tom Charpentier**

There has been a lot of discussion in the past year of the FAA's approach to certification in mental health cases, and how this approach causes many pilots to be reluctant in seeking treatment. In this webinar, EAA Government Relations Director Tom Charpentier will discuss the current state of FAA policy, recent improvements to the handling of some cases, and EAA's advocacy goals moving forward.

Maintaining Insurability**Wednesday, February 28, 7 p.m. CST with Tom Turner**

Tom Turner from the American Bonanza Society Air Safety Foundation discusses the insurance challenges for pilots with low experience in type, pilots who want to maintain high levels of insurance protection, those flying harder-to-insure aircraft, and older pilots, and a strategy for making themselves better risks for otherwise hesitant insurance underwriters. We'll cover:

- *Why aircraft insurance has become costlier and hard to get in recent years*
 - *The difference between insurance brokers, agents, and underwriters, and questions to ask each*
 - *A strategy for getting underwriters to see you as a better risk than the average airplane owner*
-

Hosting a Flying Start Event 101**Tuesday, March 5, 7 p.m. CST**

May 18 is 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. Topics covered will include event planning, event best practices, and what resources EAA provides to simplify the hosting process for chapters.



How Can We Help?

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