



# FEBRUARY 2023

## CHAPTER OFFICERS AND STAFF

All phone numbers are area code 480 unless noted.

President	Don Croyle	442-0808
Vice President	Gary Christensen	225-9454
Secretary	Mike Cycon	838-6353
Treasurer	Dave Bankhead	928-533-9187
News Letter Editor	Jim Timm	839-9187
Director	Todd Bristol	755-4200
Director	Gordon Craig	329-7672
Director	Chuck Flint	602-980-3474
Director	Scott Trisilla	316-7443
YE Coordinator	Bill Worger	993-5959
YE Co-Coordinator	Mike Ellis	425-241-6835
Socials	Gary Hertzler	897-8167
Flight Advisor	Andy Elliott	985-2239
Tech. Counselors	Gary Hertzler	897-8167
	Bob Greco	602-478-4403

## FOR THE FEBRUARY MEETING

•NOTICE! The February chapter meeting will be held at the California Aeronautical University (CAU) Hangar. Mike Cycon will issue the meeting location information with the Newsletter.

•It's membership renewal time. A real bargain, your Chapter dues are still only \$20 per year. See Dave Bankhead to renew your commitment to Chapter 228 ASAP.

•For the February meeting we will have Don Croyle talk about getting a glider rating and glider activity in the valley. We will also have a presentation on possible VMC/IMC meetings by Dave Bankhead and Joe Goetz.

•We will also have Andy Elliott give an appropriate safety presentation.

## CALENDAR

DATE	EVENT
Tues.2/28/2023 @ 7:00 pm	In Person Meeting
Tues. 3/14/2023 @ 6:30 pm	Board Meeting Webinar
Tues.3/28/2023 @ 7:00 pm	In Person Meeting
Thursday Coffee @ 7:00 am	Temporarily On Hold

## **CHAPTER SOCIAL ACTIVITIES**

The Chapter has restarted the dinners at Vito's restaurant on the southeast corner of McKellips and Lindsay Rds. The meeting time is 4:00 pm on the second Saturday of the month. Contact Gary Hertzler on the Thursday before the dinner to make your reservations. Join the group for an enjoyable dinner and conversation.

## **COPPERSTATE FLY IN**

At the moment, based on information that has been a bit difficult to obtain, it appears the we may not be having a CopperState Fly In at Falcon Field this year. At best it should possibly happen in the fall. Stand by and we will be advising you as the information come out.

## **ARIZONA AIRPORT PASSPORT PROGRAM**

Have you joined the Arizona Airport Passport Program yet ??? To participate all you have to do is get the free AZAPP App. for your "smart phone" on the internet so you can scan the QR code on the passport placard at a participating location. Thus proving you have been there. The Arizona Airport Passport Program (AZAPP) program continues to grow as more and more participating airports, and businesses establish placard locations. There are now placards at eight of nine restaurants and the Commemorative Air Force Museum in Mesa is the very first museum to display the AZAPP placard. Visit the Arizona Pilots Association website often to get the latest placard locations and now photos too of participating airports and businesses. If you have questions about the program go to the APA website [AZpilots.org](http://AZpilots.org) or contact Trent Heidtke.

## **PILOT DEVIATIONS**

The number of pilot deviations have gone up a bit again this reporting period. These deviations were being committed by Student Pilot thru ATP/CFI certificate holders. It appears that there are a lot of pilots that just don't seem to know what's expected of them when flying through the airspace they are in. Always remember, when you flying in controlled airspace, don't be creative, and do something without first talking to ATC. Pilots need to pick up

an Airman's Information Manual (AIM) and review it from time to time. Fly with care, and don't be a part of the problem by committing a deviation. See the latest APA Newsletter for the latest pilot deviation details.

## **CHAPTER 228 WEBSITE**

Check out the chapter website <https://chapters.eaa.org/ea228> and please give us your thoughts.

## **FLIGHT TEST MANUAL**

If you have completed your airplane project and are preparing to make the first flight, and subsequent test flights, you really need to get the new EAA Flight Test Manual. The EAA is accepting orders; the member price is \$17.95 and \$22.95 for nonmembers. Order now and the shipping is free.

The new revised EAA Flight Test Manual is a comprehensive program for test flying your new experimental airplane. Unique to the EAA's system are test cards that take you through each test flight point-by-point and allow for easy data collection.

Builders who use the EAA Flight Test Manual will complete the program with a thoroughly tested aircraft, a full understanding of their craft's performance, characteristics, and limitations, and have enough data to easily build a comprehensive operating handbook for the airplane.

## **EAA 228 CHAPTER APPAREL**

Do you have Chapter 228 apparel for the upcoming flying events? If not, get your's on order now. Caps with our logo are available. See Mike Cycon to get your caps. To get your order in for polo shirts, contact Don Croyle. We have shirts available for sale in the following sizes, White 2 XL and 2 XXL. Cost \$25 for the grey and \$15 for the white.

## **THINGS TO DO - PLACES TO FLY FOR BREAKFAST**

The fly in breakfast at the Coolidge Municipal Airport is on the first Saturday of the month.

On the second Saturday of the month, Ritchies restaurant on Ryan Field (RYN) is serving breakfast after 6 am every day of the week.

The Falcon Field EAA Warbirds Squadron has their fly-in breakfast on the third Saturday of the month.

Grapevine is now open full time, but the third Saturday of each month is a special time for a group camp dinner on Saturday evening. Come and camp for the weekend! The camp host will prepare the main course, and campers, please bring a side dish or dessert to share. ***Grapevine, which lies within a National Forest, is heavily used by the Forest Service for fighting wildfires, and the Military for Special Training.***

There is a pancake breakfast on the last Saturday of the month at the Casa Grande Municipal Airport (CGZ). The breakfast is being put on by the Casa Grande Masonic Lodge (Pinal Lodge #30). Time is from 7:00 to 10:00 am, and the breakfast is being served in the air-conditioned terminal.

---

## CHAPTER WANT ADS

### Misc. Items For Sale

Listing in the monthly news letter; If you want a picture included in your adv., send it as a JPEG attachment to your request. Also, when you have an adv. placed, please advise when you want it modified or removed. Otherwise, it will run for 3 months as submitted then it will be removed.

I have several small tools for sale that are all in like new condition:

Avery vise grip pimplier, flutter, seamer, and a Goodyear cold flex rubber air hose with quick connect couplings, and centering punches.  
Entire Lot \$50.

Thanks,  
Bob Smith  
Please Call Me At; 480-220-3252

RV-9 tail kit only for sale. Vertical and horizontal stabilizers are assembled.

Call David Welch (480) 277-1012



**Andy Elliott, CFI**  
Specializing in flight reviews in certified & experimental aircraft. Also recurrency, tailwheel endorsements & formation training. @KFFZ.  
6530 E Virginia St, Mesa, AZ 85215  
Ph: 480-695-9568  
a.s.elliott@cox.net Discounts for EAA members



**Dynamic Propeller Balancing**  
At KFFZ in Mesa, AZ  
Final vibration level 0.07 ips RMS or better guaranteed! (Usually we do much better.) We use ACES equipment.  
Discount rates for EAA members!  
Call Andy Elliott (N601GE) - 480.695.9568

## EAA Chapter 228 Falcons Membership Meeting Minutes Summary January 24, 2023

The January meeting of the Falcons was an in person meeting at the CAU hangar. President Don Croyle brought the meeting to order at 7:00 PM. There were 45 members/guests present.

Don opened the meeting with a reminder there are 180 days to Oshkosh 2023. Don asked Todd B. to make an announcement. Todd said your Board is looking for ideas for future meeting programs and passed out a form for everyone to list the things they want to see.

Don continued with an announcement that we are seeking candidates (ages 16-18) for the 2023 Ray Scholarship. This is a \$10,000 flight training scholarship that can be used to offset the cost of getting a Private Pilot certificate.

Don asked for a motion to approve the November meeting minutes as published in the January Newsletter. The motion was made and approved.

Don asked any new members or visitors to introduce themselves.

Bernie O. has been a long time EAA member and received the Wright award for 50 years of accident free flying. He currently owns an RV-7 but is no longer an active flyer.

Steve H. wants to build a Sling TSI and is looking for support from Ch 228 members.

Terry S. has logged over 4600 hrs on his EZ and has come down to help Gary H. with his landing gear repair.

Sharon F. is here to support her husband Mark.

Jason B. is finishing up an RV-10 and has joined our chapter.

Dee Anne from Falcon Field admin was not present so Don gave us an update on the current projects. The crack fill/reseal project is nearing completion. The 4R/22L exits (D4, 5, 7 and 8) will be redesigned. Check the airport web site for the next Ask the Airport Zoom meeting. The next CAP blood drive is on Feb 9<sup>th</sup> from 8 AM to 2 PM

Copperstate is coming back to Falcon Field on March 24, 25 and 26. The Falcon Open House for 2023 has been cancelled.

Don reminded everyone to expect significant increase in traffic for the Super Bowl on February 12<sup>th</sup>. A reservation will be required for IFR flight plans during the event.

Thank you Dee Anne and Don.

Don gave a shout out to members who flew Young Eagles in December. Dave Bankhead gave a shout out to Albert Z. who successfully passed his instrument check ride.

Dave Bankhead, our Treasurer, reported that the chapter has a balance of \$10,261.73. December expenses included \$448 for chapter renewal, and

\$534.69 for the Holiday party. We finally received \$616.99 reimbursement from the EAA for flight sim expenses (Young Eagle credits).

Don had no updates on members build projects.

The Thursday coffee has been moved to the Cunningham hanger. (Watch the video on the chapter website for directions). Social dinners at Vito's on the second Saturday of the month at 4 PM. See Gary H. for more info.

Next Don reminded everyone that the AZ Passport program is in place and hopes everyone is using the app. See the APA website for more info what airports, restaurants and attractions are participating.

Here is the current flying outlook :

1/28- Wings program at Yuma  
1/28-Annual awards banquet  
2/17- Warbirds movie night  
2/18- Warbirds pancake breakfast

Jim Timm reviewed the airspace issues and accidents. There were 15 pilot deviations and 5 Brashers issued. There were 6 accidents/incidents last month but no injuries. See the APA Newsletter for more details.

Bill W. gave the YE update. Members flew 5 YE's in November and December. The next YE public event will be on Feb 4<sup>th</sup> at the CAU hangar. Pilots and ground crews are needed. There are 40 kids signed up and 11 official wait listers. The STEM + C event at EVIT event on Dec 17<sup>th</sup> was a huge success. Thanks to Gary C. for bringing the flight sim and Kyle B. for assistance. Another one is planned for March 25<sup>th</sup>. Contact Mike E. if you can help.

Andy Elliot's safety briefing was a video from Vas Aviation which included both audio and graphic depiction of a fatal accident.

The accident involved an A-36 Bonanza making a short IFR flight from Kennedy airport. There was snow showers and low visibility. The aircraft was having trouble early in the flight and could not climb to the assigned altitude of 8,000 feet. The controller assisted the pilot in diverting to Westchester for an ILS approach but the crashed short of the airport.

From the radio transcripts the pilot determine he had a dead cylinder but delayed declaring an emergency until several minutes later when a subsequent loss of oil pressure occurred. It also appeared that the pilot was not experienced or current in the accident aircraft. The lesson learned here is if a problem develops, don't hesitate to declare an emergency. Stay proficient in your airplane by practicing emergency procedures in VFR conditions.

Thank you Andy for tonight's presentation.

The next meeting will be on February 28, 2023. Don closed with a reminder to keep current by learning. The meeting adjourned at 8:05 PM to give maximum time for our guest speaker.

Tonight's speaker is Darwin Barrie, who brought his award winning RV-7 for everyone to see. He also has a company called JD Air that makes special parts for RV aircraft, some of which were on display.

Like many pilots, Darwin has a model airplane background and has built many competitive RC race aircraft and more recently RC sail planes. After retiring from the Scottsdale PD, Darwin got an instrument and helicopter endorsement and went to work for a helicopter emergency AirEvac service company. Although he had built and flown an RV-7 for a number of years, Darwin decided to build another RV-7 for his future second retirement. He did not intend to build an award winning airplane, but as the build progressed he was encouraged by his friends to show the finished project. Darwin gave a presentation on the special features of his airplane and some construction tips. Here is a partial list of what he covered: a custom fiberglass/carbon fiber cooling plenum with a unique upper cowl modification, embedded tinnerman washers for all screws attaching a fiberglass part, custom carbon fiber instrument panel wrapped in leather, extensive use of Skybolt ¼ turn fasteners for quick access, a glued on slider canopy with a tip-up modification, wiring connectors at the wing-fuselage junction, firewall and avionic harnesses, special LED lights on the wing trailing edge, custom fiberglass fairings, fire sleeving on all engine compartment wiring and hoses, and a custom base coat/clear coat paint scheme.

After the presentation, we all got to see the outstanding workmanship that was acknowledged

with awards at Sun N' Fun, AirVenture (2021 Gold Lindy Grand Champion-Kit Plane) and Copperstate. Here are some pictures of Darwin and his plane taken by Sherry N.

Thank you Darwin.



Respectfully submitted  
Michael Cycon, Secretary