



# FOR THE MARCH MEETING

- The March meeting will be at the CAF Hangar at 7:00 PM on Tuesday 3/28/17. Enter through the south door. The pre-meeting food (served at 6:00 PM) will be Pizza & soda for a \$5 donation.
- It's membership renewal time. A real bargain, your Chapter dues are still only \$20 per year. See Philip Buckalew to renew your commitment to Chapter 228 this month.
- Our guest speaker will be Craig Fuller, Director of Aviation Archeological Investigation & Research (AAIR). Craig was formerly the Chief Flight Instructor for ASU's Bachelor of Science Flight Degree Program. He holds a degree from Embry-

# MARCH 2017

## CHAPTER OFFICERS

All phone numbers are area code 480 unless noted.

President	Steve Martin	857-3976
Vice President	Gary Hertzler	897-8167
Treasurer	Philip Buckalew	395-3686
Secretary	Mike Cycon	838-6353
News Letter Editor	Jim Timm	839-9187
Web Master	Mike Cycon	838-6353
Membership	Brian Briggerman	837-6510
YE Coordinator	Andy Elliott	985-2239
Socials	Brian Briggerman	837-6510
Flight Advisor	Andy Elliott	985-2239
Tech. Counselors	Gary Hertzler	897-8167
	Bob Greco	602-478-4403
<b>DIRECTORS</b>	Gary Christensen	897-8901
	Gordon Craig	329-7672
	Trent Heidtke	602-295-8546

## CALENDAR

DATE	EVENT
Tues. 3/28/17 @ 7:00PM	Chapter Meeting @ 7:00 PM
Tues. 4/11/16 @ 6:30 PM	Board Meeting @ 6:30 PM
Tues. 4/25/16 @ 6:30 PM	Chapter Meeting @ 7:00 PM
Thursday Coffee	Warbirds Hangar @ 8:00 AM

Riddle Aeronautical University in Aeronautical Science with a minor in Aviation Safety/Accident Investigation and is currently a graduate student in the Cultural Resources Management M.A. Program at Sonoma State University. This should be a very interesting presentation for all pilots and aviation enthusiasts. Because many pilots are now flying with the new Dynon SkyView and similar panels, Andy will have a safety briefing for us on the limitations of Synthetic Vision.

The Chapter 228 socials with dinner at Vito's Italian restaurant are happening on the 2nd Saturday of the month. To make reservations, please advise Brian Briggerman by the Thursday before if you are planning on attending. Dinner time is at 4:00 pm.

### EAA Chapter 228 Falcons Membership Meeting Minutes Summary

February 28, 2017

The February meeting of the Falcons was held at the CAF hangar at Falcon field, Mesa, AZ.

President Steve Martin brought the meeting to order at 7:00 PM.

There were 30 members and guests in attendance.

Steve asked for guests/new members to introduce themselves.

- Chris Zollars is a friend of Rick R. and Gary H.
- Karen and Al Jeske are visiting from east central Ohio. Al and Karen were with us in January. Welcome back!
- Brad Thillmony is visiting

Welcome to all our guest/new member!

A motion to accept the January 2017 meeting minutes as published in the Newsletter was made. The motion was accepted and the meeting minutes passed.

The treasurer reported that the balance at the end of January 2017 was \$2,718.00 Motion to accept treasurer's report and the motion passed.

President Martin asked builders present tonight to give an update on their project. Trent H. (Prescott Pusher) and Gary C. (RV-6A) both had their planes signed off by a DAR. Pete W. is finishing up his RV-12 tail and has the fuselage kit. Jerry K. (RV-7A) is about 2 1/2 weeks away from finishing. Larry J. (Lancair Legacy) is installing the instrument panel that he had fabricated at Aerotronics. Gene M. still has his RV-9 kit but needs to get motivated to work on it.

Brian B. reports that the Thursday coffee in the Warbirds hangar (8:00 AM) is still going and this Thursday we will be cleaning the floors if anyone wants to help out. The dinner socials at Vito's are on the second Saturday of the month. Let Brian know if you are coming and bring the spouse/significant other.

Todd B. announced that he has a ¼ share in a Zenith 701 for \$6K if anyone is interested.

Steve Martin reminded everyone to get their spouse's preference for the Christmas Party. In the past we have had a semi dress up affair at Dobson's Restaurant but are considering jointing the Warbirds who have their party about the same time in their hangar (catered buffet). You have to join the Warbirds (\$20 annual dues), but the party is free for you and your guest.

Jim Timm started off by stating that there was only one accident this month with two fatalities (a King Air departure accident at Tucson International). The airspace news is that Grapevine will be getting an identifier that will be on the charts at the next cycle. The CTAF will be 122.9. It is still a limited use airport controlled by the Forrest Service and is only open to the public on the 3<sup>rd</sup> Saturday of the month. The Falcon Field Open House is on March 25<sup>th</sup>. Also, be on the watch for pop up TFR's from 3/31/17 to 4/3/17 due to the NCAA basketball games.

Sadly, Gateway airport will be resuming their \$20 ramp fee next month. The fee is waived if you buy at least 10 gal of gas or if you are attending a safety seminar (call ahead to confirm and get proof of attendance). When parking on the ramp, follow

the lineman's directions as different aircraft are parked in different places.

Steve turned the floor over to Andy Elliott. Andy reminded everyone that we will be flying YE's at the FFZ open house and need more planes/ground crew. We will be using the online registration again and a parent or guardian must be present. There are also a lot of webinars coming up. Check the EAA web site for details.

The safety topic for this month is Class B risks. As you are aware, the Bravo airspace extends over Falcon Field and beyond. There are a lot of misunderstandings about separation with airliners as they approach to land. If you draw a line from Sky Harbor to Falcon, the floors of the Bravo airspace are at 5000, 4000, and 2700 feet (from east to west). In the 5000 and 4000 foot areas, you may want to operate just below these limits because you are legally able to (and the higher terrain at the edge of the mode C veil drives you there). Consider, however, that altimeter errors and differences in barometer settings on your plane and the airliner could reduce the actual altitude separation. On the west side of Falcon, the airliners in the 4000 foot limit on an IFR approach will begin descending before entering the 2700 foot limit to remain on the glideslope. So again, errors in altimeters and barometers can reduce the actual separation. So, the bottom line is, BE CAREFULL out there.

Steve Martin introduced tonight's guest speaker, Mike Still, who gave a talk on building a ¾ scale T-51 Mustang.

Mike is currently President of EAA Ch 1445 (Chandler/Casa Grande) and a past president of Copperstate. Mike gave a brief overview of homebuilt aircraft which of course was started by Wilbur and Orville Wright and progressed to the start of the EAA organization founded by Paul Poberezny in 1953. There are currently 30,000 registered home built aircraft and about another 30,000 under construction.

Mike's first plane was a Murphy Renegade Spirit (LSA) which has been sold to someone in Tanzania. His second plane was a 1940 Fairchild

24 W followed by a 1982 Starduster SA-100.

The latest project is the T-51 Mustang. Originally designed by Titan Aircraft company as a Light Sport capable airplane, it was significantly over designed to allow a larger engine/airspeed/weight. Mike acquired a partially completed kit in May 2010 which included a rather heavy rotating frame that the fuselage was mounted on. It is a square tube design with aluminum skins but there is no welding required, just gusset plates. Most of the assembly is done with blind rivets. It is also a retractable wheel design, whereas the LSA version is fixed gear.

Mike installed 2.7 L V6 Suzuki (Mini Merlin) that is redlined at 6000 rpm with a belt drive reduction swinging a four blade 84 inch diameter prop. For ground taxi, Mike installed a belly mounted camera which he can display on his Dynon SkyView and really helps with normally poor visibility over the nose. His paint scheme replicates the same as used on the P51's. He also has replica bombs and missiles that mount on the wings. Mike completed the project on 4/15/16 and first flight was on 11/16/16. He is still in Phase 1 fly off. Cruise is about 150 mph at 75% power and stall with flaps is about 52 mph. Congratulations to Mike on a beautiful replica of the P-51 Mustang.

The meeting adjourned at 8:28 PM.

Respectively submitted  
Michael Cycon, Secretary



## **FFZ OPEN HOUSE MARCH 25**

Falcon Field will be having their annual open house on Saturday March 25 from 9:00 am to 2:00 pm. For the open house, EAA Chapter 228 will once again have a Young Eagles Event in the morning. Ground help, planes and pilots are needed. Please give Andy Elliott a call if you can help out.

## **NEW CHAPTER 228 WEBSITE**

Check out the new chapter website [228.eaachapter.org](http://228.eaachapter.org) and let us know what you think.

## **ATTENTION !**

It's very important that an EAA survey that was emailed to everyone is filled out and submitted. The deadline to submit your response is March 31st. Do it NOW!

## **PARKING AT GATEWAY AIRPORT**

Gateway airport has resumed charging their \$20 ramp fee March 1st. The fee is waived if you buy at least 10 gal. of fuel **or** if you are attending a safety seminar. (call ahead to confirm and get proof of attendance to get the fee waived). When parking at the terminal, follow the lineman's parking directions as they have a very diverse airplane population using the parking ramp, ranging from large military transports to small G/A airplanes. As a result, for safety reasons, all aircraft must be parked in specific locations.

## **NEWS LETTER REQUEST**

We would very much like to have a monthly submission from a chapter member on some notable flying event that has recently happened or that may be coming up or a new or "different" building project that is under way.

## **28 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.

## **GUESS WHO HAD A VISITOR**

Chapter member Jerry Kosirog got a surprise visit from Jerry VanGrunsven (brother of the RV founder Dick). Our Jerry K was working on his RV-7A and had the hangar door open and Jerry VanGrunsven was in town visiting, and when passing by, saw Jerry K working on his RV, and stopped to visit with him.



## **PLACES TO FLY FOR BREAKFAST**

The fly in breakfast at Coolidge Municipal Airport (P08) is on the first Saturday of the month.

The second Saturday of the month, the Ryan Field (RYN) restaurant used to be the fly-in destination. The restaurant is in the process of major renovation and the opening date has not been set, but, as soon as we find out we will publish the date.

The Falcon Field EAA Warbirds Squadron fly in breakfast and car show is on the third Saturday.

The third Saturday of the month there is a fly in breakfast at Benson (E95) at Southwest Aviation. (There are special fuel prices for breakfast attendees.)

Also on the third Saturday, around noon, a donation lunch is served by the APA at the USFS Grapevine Airstrip next to Roosevelt Lake.

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### NEWSLETTER WANT ADS

ADDS 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.



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The last Saturday of the month there is a fly in breakfast at Casa Grande Municipal Airport (CGZ). The Airport's restaurant, Foxtrot Cafe, operating in the Terminal Building, is open 6:30am to 2:00pm Monday thru Saturday. On the last Saturday of the month they have a "Fly in Breakfast Special" available.

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### PARTNERSHIP AVAILABLE

We are looking for a 4th partner in a Zenith 701 based at Falcon Field. It has a Rotax 912ULS - 100HP with only 130 Hours on it. Flies Great. Contact;

**Todd Bristol** <[djtoddb@yahoo.com](mailto:djtoddb@yahoo.com)>



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