



# MAY 2016

## FOR THE MAY MEETING

• The May meeting will be at the CAF Hangar at 7:00 PM on Tuesday 5/24/16. 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 Mike Cycon to renew your commitment to Chapter 228 this month.

• For this month's meeting we will be having the FAA FFAST team leaders from the Scottsdale FSDO, Ernie Copeland and Tina Buskirk, to speak to us about the FAA Wings safety program and brief us on the new compliance philosophy. To allow enough time, we will have a shortened business meeting, and Andy's usual safety briefing will be deferred until next month.

### CHAPTER OFFICERS

All phone numbers are area code 480 unless noted.

President	Steve Martin	857-3976
Vice President	Gary Hertzler	897-8167
Treasurer	Mike Cycon	838-6353
Secretary	Open	
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

### DIRECTORS

Gary Christensen	897-8901
Gordon Craig	329-7672
Trent Heidtke	602-295-8546

### CALENDAR

DATE	EVENT
Tues. 5/24/16 @ 7:00PM	Chapter Meeting @ 7:00 PM
Tues. 6/14/16 @ 7:00 PM	Board Meeting @ 7:00 PM
Tues. 6/28/16 @ 7:00 PM	Chapter Meeting @ 7:00 PM
Thursday Coffee @ 8:00 AM	Coffee at EAA Warbirds Hangar

**Because Phil Buckalew was unable to continue as Chapter secretary, we need someone to step up to the task help out the chapter and take on the position. Please give this some serious consideration!**

The Chapter 228 socials are continuing with dinner at Vito's Italian restaurant on the Southeast corner of McKellips and Lindsay Roads. The socials are scheduled for the 2nd Saturday evening of the month at 4 pm.

EAA Chapter 228 Falcons  
Membership Meeting Minutes Summary

April 26, 2016

The April 2016 meeting of the Falcons was held at the Commemorative Air Force hangar at Falcon field, Mesa, AZ.

The meeting was brought to order by President Steve Martin at 6:58 PM.

There were 25 members and guests in attendance.

Steve asked for guests/new members to introduce themselves.

- ☒ Bernie Wunder- Visiting and is also a member of Ch 478. Bernie went to school with Andy Elliott

The March 2016 meeting minutes were accepted as published in the Newsletter.

The treasurer reported that the balance at the end of March 2016 was \$2,586.12 Motion to accept treasurer's report and the motion passed.

Brian Briggerman reminded us that the monthly dinner socials are held on the second Saturday of the month at Vito's Italian restaurant. The restaurant is located at 1947 N Lindsay Rd in Mesa, AZ. The next dinner social is scheduled for Saturday May 14, 2016. Brian also gave us a reminder that weekly coffee socials are held each Thursday morning at 8:00 AM in the Warbirds hangar located off Fighter Aces Dr. at Falcon Field.

Steve asked the attendees on any builder progress.

Mike Cycon's RV-6A finished painting by Arizona Aircraft Painting at FFZ.

Gary Christensen (RV-6A): Good progress over the past 6 weeks but is feeling the pain of riveting the top wing skin solo and falling off his work stool! He could use some help with the second skin.

Trent Heidtke (Prescott Pusher): Cut the nose tip off to install a mock cannon! Still more sanding and finishing to do.

Gene Meng is putting his RV-9 wing/tail kit up for sale.

Jim Timm was absent so there was no airspace/accident update.

Steve showed the group some ideas for a new chapter logo that Philip Buckalew had been working on. Our goal is to get a good quality image that we can use on hats and t-shirts so we can advertise our chapter. Some suggestions were made from the group and Andy's son, who works in the graphics business, is going to finish up what Philip started.

Steve Martin announced that we plan to have a booth at Copperstate this year. We would like to have a photo board of members planes/building progress, so please forward your pictures with a brief description to Steve ([smartin952@aol.com](mailto:smartin952@aol.com)). If you have any video, forward that to Trent Heidtke ([theidtke@cox.net](mailto:theidtke@cox.net)).

Andy started off this month's Safety Briefing by talking about the YE event at the Falcon Field Open House on 26 March 2016. We had a great turn out of pilots and ground crew and good cooperation from the tower. A total of 52 kids were flown. Andy reminded the attendees that EAA has instituted a Youth Protection Program, where any volunteer will require having a cursory background check done along with required training video. The background and training must be done by 1 May 2016 to participate in YE events after that date.

Andy continued with a short discussion of placards and markings. The rules for experimental aircraft are a bit vague beyond the mandatory Passenger Warning placard. One suggestion was to use standard abbreviations for switches and avoid red labels which are invisible at night.

Andy ended his briefing with a recommendation of having a pre-takeoff, post landing check list on your panel. If it is on the panel in plane sight, we are more likely to get in the habit of using it on every flight.

In lieu of a guest speaker, members were asked to bring in their favorite tools/gadget to share with others. Andy E. started with a set of special pliers that can be used to grip button or round head screws that have the head stripped. He says they work great and make removal of damaged screws easy. Look for them on Amazon (search "screw extracting pliers").

Steve M. showed us his modified blind rivet puller to get into tight spaces. Gary H. has a small hand held differential pressure instrument that is helpful in diagnosing engine cooling problems. Available on Amazon or you can borrow Gary's. Tim Y. showed us a rotating laser level he got from Harbor Freight. Very helpful in establishing straight reference lines on curved surfaces. You can borrow this from Tim also. Trent H. has a 14" x 14" vacuum forming table that he has used to make acrylic/plexi/lexan lenses. You can also borrow this from him but check with the "boss" if you plan to form acrylic parts in her oven! Brian B. likes his Adele clamp pliers he got from Avery Tools. Although not in business any more, these are available from Aircraft Tool Supply and other sources.

Brian C. showed off his home made knee board tablet pads that he designed on his computer, printed and glued together to make a pad. You can customize these to contain the information you like to see. Brian likes to include a compass rose so he can sketch in airport diagrams.

Chalie T. showed off his solution to removing larger diameter broken studs and bolts: left hand drill bits from McMaster Carr. Sometimes the bit will extract the stud when it breaks through. If not, he uses a

modified hacksaw blade to carefully saw slots from the hole to the thread and knock out the sections one at a time.

Gene M. has a non aviation time saver for us DIY's. He is doing drywall at his cabin and after installing hundreds of screws decided there must be an easier way. He found a battery powered dry wall screw gun at ACE Hardware that makes the job a breeze.

Gary C. pointed out the utility of a smart phone. Even an old phone without a cell carrier plan and the appropriate app installed, still functions as a GPS, camera, backup instrument pane, level, angle measure tool, etc.

Thanks to everyone for sharing these tools/ideas with us.

The EAA April chapter video was shown. The video began with an update by Jack Pelton on Washington news. Elimination of user fees, funding for 100LL replacement fuel and 3<sup>rd</sup> class medical reform, are all issues addressed in the FAA re-authorization bill so there is still hope for progress in this area. The bill also prevents the FAA from charging the EAA \$500,000 to provide ATC coverage for AirVenture.

Bret Steffen updated the changes/clarifications to the Youth Protection Program. Most important is the policy applies to YE rallies and youth related events, but not events geared to adult members where youth might also be present (e.g. chapter meetings, pancake breakfasts, etc.) For youth events, two deep leadership means at least two leaders participating must be trained and YE pilots will certify to having done the training and background checks as part of their usual certification for YE flights. There was also a story on building a low cost airplane followed by Hints for Homebuilders section covering installation of antennas.

The meeting adjourned at 8:47 PM.

Respectively submitted  
Michael Cycon, Acting Secretary

## 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.

## FLY IN BREAKFAST VENUES

The first Saturday of the month; Coolidge Municipal Airport (P08) breakfast.

On the second Saturday of the month; The Ryan Field (RYN) fly in breakfast is at Todds Restaurant, open 8 - 2

On the third Saturday; The EAA Falcon Warbirds Squadron breakfast in their hangar.

The third Saturday of the month there is also a fly in breakfast at Benson (E95) at Southwest Aviation. (Often there have been very 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.

The last Saturday of the month there is a fly in breakfast at Casa Grande Municipal Airport (CGZ) that runs from 7:00 am until 10:00 am. The breakfast is served inside the terminal building.

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## NEED A FLIGHT PHYSICAL

Dr. David Bryman (Sr. AME) is still doing medicals for the FAA but on a reduced schedule. He is now located in west Phoenix. His number is 602-549-2291. You can find him on the [www.faa.gov](http://www.faa.gov) website (search for AME listing).

## YOUNG EAGLES EVENT

We have a Young Eagles event coming up on Saturday, June 11, and we need pilots and ground crew help. Please contact Andy Elliott at (480) 985-2239 if you can help. The kids will be from a City of Mesa Schools aviation camp that was held the previous week. This YE event is strictly an EAA Chapter event and officially has no connection with the city school camp.

## BRITISH PILOT MEDICAL CHANGES

In England, it was announced that the medical requirements for UK PPL and NPPL, and private balloon pilots will be to meet the same standard as that required to hold an Ordinary Driving License. Pilots will be able to complete a form on the CAA website to declare that they meet the Ordinary Driving License medical standard. Pilots under age 70 will need to complete the CAA website form once, while pilots over 70 must confirm their declaration every three years. To clarify terms; The British PPL (Private Pilot License), NPPL (National Private Pilot License) differ in that the requirements to obtain a NPPL are less rigorous and are more restricted as similar to our sport pilot license. This change will take affect the summer of 2016.

We can only hope the FAA and legislators take note and get on the ball and ease up our medical requirements And do something similar also.

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## NEWSLETTER WANT ADS

If you have anything aviation related you would like to sell, buy, or trade, or aviation service to offer, submit the necessary information 2 weeks before the monthly meeting (Please submit via e-mail to; [jtimm@amug.org](mailto:jtimm@amug.org)) and it will be placed in the WANT 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.



## Andy Elliott, CFI

Specializing in flight reviews in certified & experimental aircraft. Also recurrency, tailwheel endorsements & formation training. @KFFZ.

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## FOR SALE

2 place Sonex - Tri Gear. Amateur Built LSA. Annual Condition Inspection October 2016 Jabiru 2200 engine. 610 hours Total Time on Engine and Airframe. Aero V fuel system, Dual Controls VHF 360 Comm. radio/intercom, Xponder, GPS 149 mph TAS @ 8,000' Density Altitude. Based at Falcon Field, Mesa, AZ.

\$29,500

Contact: 480-964-9236

