



The Falcons

April 2011

For the APRIL 2011 Meeting:

- The April meeting will be at the CAF hangar at 7:00 PM on Tues. 4-26-11. Enter through the south door.
- The per-meeting food for April will be served at 6:30 and will be Pizza with the usual chips & soda for a \$5 donation.
- There will also be a raffle of several donated items. Tickets will be sold for \$1 each, or 6 tickets for \$5. One ticket will also be drawn for a 50/50 split of the pot.
- Our program for April will be a talk on home built aircraft electrical and avionics systems by Khalil Bashir.

CHAPTER OFFICERS

All phone numbers are area code 480 unless noted.

President:	Chris Lucier	292-6973
Vice President	Dave McNeill	626-4048
Treasurer	Mike Cycon	838-6353
Secretary	Michael Bruce	219-9039
Newsletter Editor	Dave Searle	981-6487
Webmaster	Chris Lucier	292-6973
Membership	Mike Cycon	838-6353
YE Coordinator	Andy Elliot	985-2239
Flight Adviser	Mike Andresen	983-8928
Tech Counselors:	Gary Hertzler	897-8167
	Bob Greco	(602)478-4403
Directors:	Gary Christensen	897-8901
	Gary Hurtzler	897-8167
	Larry Prichard	816-6214
	Steve Shinneman	814-9801
	John Vick	830-5025
	Bryan Brigerman	837-6510

Chapter meetings:

April	2011
Tue. 4-26-11 @ 7:00 PM	Chapter Mtg. (CAF)
May	2011
Mon, 5-9-11 @ 6:30 PM	Location TBD
Tue, 5-24-11 @ 7:00 PM	Chapter Mtg. (CAF)

EAA Chapter 228 Falcons

Membership Meeting Minutes Summary

March 22, 2011

The March meeting of the Falcons was held at the Commemorative Air Force hangar at Falcon Field, Mesa, Arizona.

Sloppy Joes, chips and soda were available for \$5.00 prior to the meeting. Thanks go to Larry Pritchard for making the Sloppy Joes.

Also prior to the meeting, Mike Cycon sold tickets for our first monthly raffle. Tickets cost \$1.00 per and/or 6 for \$5.00.

The raffle items were displayed on the front table.

President Chris Lucier called the meeting to order at 7:08 pm.

Treasurer's Report:

As of 2/28/2011 the treasury balance is \$1592.01.

Attendance:

There were 23 members in attendance at tonight's meeting.

The chapter also welcomed:

Roger Price from Fort Collins, CO.

Ted DeSantis from Mesa, AZ. Ted is a FAA/DAR.

Todd Nuttall from Gilbert, AZ. Todd is building a Zenith CH750.

John Mather from Mesa, AZ. John would like to build a Sonex.

Russ Sides from Sequim, WA (wintering in Mesa, AZ). Russ flies a Mooney M20E and is building a RANS S-19.

Rod Cowgill from Ontario, OR. Rod flies an experimental biplane and is building a 2/3 scale Jenny.

In the Pattern: (misc. stuff)

The minutes from the February meeting were approved as written.

Dave McNeill sat in for Young Eagles coordinator Andy Elliott who was absent.

Dave gave a report on the YE event flown on March 13, 2011.

5 pilots flew 6 students from the EVIT Robotics Club.

Dave also passed around a sign-up sheet for those interested in volunteering as pilots or ground crew during the Young Eagles event that the chapter will have at the Falcon Field Open House on April 2. We will be based on the Tango 1 ramp.

If you have an aircraft project and would like to host a meeting please let a chapter officer know.

Join other chapter members for coffee every Thursday morning at 8:00am at Brian Briggerman's hangar (JJ-6) at Falcon Field Airport.

The City of Mesa has offered Chapter228 the use of a room at the Civil Air Patrol building as an alternative meeting place to Brian's hangar.

Don't forget the fly-in breakfast at Coolidge (P08) on the 1st Saturday of the month and Casa Grande (CGZ) on the 4th Saturday of the month.

Have you flown Young Eagles and earned flight points? You can donate those points to the Arizona Council of EAA Chapters to help send a young

aviation enthusiast to [EAA Air Academy](#).

Phillips Fuels is offering a \$1.00/gal rebate on fuel for pilots flying Young Eagles. For more information on this program visit <http://www.phillips66aviation.com/YEagle.htm>

Visit the Arizona Pilots Association website at <http://www.azpilots.org/> to learn about issues concerning flying in Arizona.

Tonight's Program:

Our scheduled speaker for tonight could not make it so the meeting attendees had a discussion regarding future programs, fund raising and increasing chapter membership.

*****50/50 Raffle Time*****

Treasurer Mike Cycon pulled the first ticket from a hat (actually it was a paper bag) belonging to Robert Robb and he chose the RV-6/7/8 videos from the available items.

Each succeeding winner then drew the next ticket from the bag.

John Luddon chose the Chris Heintz aircraft design book.

Ted DeSantis and Todd Nuttall each chose a bottle of aircraft cleaner

A 3' long piece of vent hose and a bag of lemons remained on the table.

The 50/50 winner this month was Ron Smith who went home with \$25.00 dollars.

Congratulations winners.

The meeting adjourned at 8:29 pm.

Respectfully submitted:

Michael Bruce

Secretary

In the Pattern (misc. stuff)

- Due to other pressing and increasing volunteer responsibilities with the Sheriffs Office, Dave Searle has found it necessary to step down as Chapter News Letter Editor. Someone needs to step up and volunteer to take over the task.
- We flew a total of 42 Young Eagles at the FFZ Open House. Mike Andreasen flew 13 and Dave McNeill flew 12.
- Thursday morning coffee social at Brian Briggermans hanger JJ-6 at 8:00 AM. If you are not an FFZ tenant, someone will be posted at the old Falcon Roost security gate from 7:50 AM to 8:20 AM to let you in.
- Chapter board meetings will now be held on the Monday before the second Tuesday of the month.
- From now forward, the monthly family social will always be held at Vitos on the southeast corner of Lindsey & McKelleps Rd, Mesa on the second Saturday of the month. The date for May is 5-14-11. Contact Larry Pritchard @ 816-6214 by Thursday evening, 5-12-11 if you plan to attend.
- Chris Lucier is taking over management of the chapter web site and is requesting digital photos of members with their aircraft or home built projects. Members can email their photos to Chris at RV12SP@gmail.com.

UPCOMING EVENTS

- Fly-In breakfast. Last Saturday of the month at Casa Grande airport.
- Fly-In breakfast. First Saturday of the month at Coolidge airport.
- Fly-in pancake breakfast 6-18-11 at Mogollon Airpark (AZ82)
<http://www.az82.com>
- EAA AirVenture on 7-25/31-11 at Oshkosh WI. For more information visit <http://www.airventure.org>
- Copperstate Flyin on 10-20/22-11 at the Casa Grande Airport. For more information visit <http://www.copperstate.org/cs/>

NEWSLETTER EDITORS NOTE

If you have anything aviation related you would like to sell, buy, or trade, send me the necessary information 2 weeks before the monthly meeting and I will add it to the **WANT ADDS** list in the monthly newsletter. If you want a picture included in your add, send it as a JPEG attachment to your request. Also, when you have me put an add in, please notify me when you want it modified or removed. Otherwise, I will run the add for 3 months as submitted then remove it.

WANT ADDS.

AIRCRAFT

1940 Piper CJ-4. C-65 engine 700 hrs SMOH & 100 hrs STO. LSA qualified. Call (602) 524-3489

1957 Piper TriPacer, PA-22-150
Complete restoration at 3152 hrs. TT.
Currently 4150 hrs TT.
Engine TSMOH 1000 hrs and TSTOH with new cylinders, 560 hrs.
Annual 4-30-10.
King 170B, Terra TriNav, KT76A transponder,

vertical card compass, shoulder harness, and sealed struts.
Recent battery, tires, plugs & wires.
\$26,000 OBO.

Contact Mike Engelman at
(575) 526-1492 or engelman@live.com

MISCELANIOUS

Garmin 295 and accessories, \$300. Last DB update 2008. Call Dave McNeill at 480-626-4048.



WANTED

Sensenich 76EM8 Propeller. New, overhauled, or overhaulable. Prefer 60 pitch, but will consider others. Also need a muffler and heat shroud for a Piper PA-22 or 20. Contact Dave Searle at (602) 320-3676 day time, (480) 981-6487 evenings, or email to dsearle2@cox.net

CONGRATULATION TO MIKE ANDRESEN ON THE FIRST FLIGHT OF HIS RV-10

THE FOLLOWING IS A RUN DOWN ON THAT FIRST FLIGHT LAST FRIDAY. UNFORTUNATLY, I COULD NOT GET THE PHOTOS HE SENT TO TRANSFER.

What a week! Tuesday the airplane was signed off by the FAA. After that I had to switch gears from FAA paperwork to getting the airplane back together for first flight. Reassembly took about 6 hours and I managed to reset my engine computer along the way and had to reprogram all my settings on Friday. By Friday morning things were coming together and the airplane was fueled and the left tank fuel sensor was calibrated on fill up. My airplane-pilot-weather self evaluation was all go for flight. I came home to catch a couple of Z's and then back to the airport in the afternoon for a 5 PM flight. Start up and taxi went smoothly. Engine run up was normal, take-off clearance, throttle up, accelerated to 70 mph in about 12 seconds much like my Corvette used to do. Was airborne and immediately started to smell something burning. Fully expected the tower to radio me that I was trailing smoke but no radio call came. I figured my cowl wasn't on fire from the exhaust (back of the mind concern) or that would make a tremendous amount of smoke. I was in a 115 mph climb and started my first turn. The smell subsided and I attributed it to the new engine or the exhaust heating for the first time. In a short time I was at 3500', reduced power to 70% for engine break in and accelerated to 160 mph indicated cruise airspeed. Ground speed was probably up around 180 mph.

The airplane flew perfect in roll, only

required a little trim (which I didn't activate until I was at altitude) in pitch and a whole lot of left rudder due to the high power I was running with. Circling overhead the airport such a high speed took constant attention and maneuvering. During the short periods of level flight I was recording cylinder head and exhaust temperatures from the flight computers and working through my first flight test plan. I had one cylinder running at 406 degrees that I kept my eye on. I stayed up for almost an hour and then came in for a textbook landing.

Today I am going to pull the cowls and center tunnel covers to inspect for leaks. There was nothing leaking from the airplane when I landed so I think it is ok. Then off on flight #2 and maybe 3 today.

Only squawk so far is that I need to add a rudder trim tab. Everything else seems to be working as planned.

Mike