



Dave Jaksha
Ch81 Newsletter Editor
1648 N Horseshoe TRL, Tucson, AZ
(520) 400-8896
newsletter81@eaa81.org

Chapter 81 Skywriter

Annual Dues
\$20

Checks should be made payable to EAA Chapter 81 and brought to a chapter meeting or sent to the Treasurer:

Kevin Byers
3721 W El Moraga Pl
Tucson, AZ 85745

Dues can also be paid electronically, [Click here](#)

Do not send payment to the newsletter editor!

March 12, 10:00 hrs
At Ryan Airfield Administration room

Meeting topics

1. Update on the Stitts project, we should be close to conducting a test flight
2. Presentation on propeller balancing
3. Voluntary updates by members on their projects



These handsome chapter 81 patches are available from Kevin Byers when you cough up money for your dues.

Click on the link below to see aviation events around Arizona

[Arizona Aviation Events](#)

Dave Jaksha

Russ Chaney built a Hatz Bi Plane in the 80's. Flew at Ryan Air Field. He passed 4 days after his 97th birthday from cancer. The plane is in Texas and still flying, but I do have his David Clark head sets, a hand held radio and various other items he saved in a box. If anyone building [or other] is interested my number is [520-578-0183](tel:520-578-0183). My Email address donnalawhorn@centurylink.net. I will give anyone a deal as I have no use for the items.

Thank you for your time, Donna Chaney

Bob Miller

February 12, 2022

Meeting was called to order at the Ryan Field meeting room by President Erik Fjerstad at 1002.

Secretary's Report. I believe that we may have set a new record! Bob Miller waved a copy of the January 8 Minutes, cleared his throat, and there was a motion to accept the Minutes as published on the website and in Sky Writer, a second, and unanimous approval within the next few seconds. Kinda reminds me of that old TV program, G.E. College Bowl, where the commentator would ask a question and the first to answer won a prize. Some of the contestants were either geniuses or psychic because they could answer the question correctly before the commentator could finish asking it! So, we're sort of like that, without the genius part.

Treasurer's Report: Kevin Byers presented a detailed report, which will not be repeated here. It is available on the website EAA81.org. Our finances are in pretty good shape, although we do not know exactly what the expenses will be in the restoration of the Stits SA-3B project to airworthy condition. Our end balance is \$9,161.63, which is about \$4,000 above estimated expenses at this time.

Visitors: Greg Baron from Chapter 72 in Colorado Springs is staying in Green Valley.

Amado Olivaria is also visiting.

David Hubbard is a snowbird from Brighton, Michigan, where he is Secretary of Chapter 384. He obtained his Pilot Certificate in 1977, bought a Piper Vagabond in 1992, and just did a high-speed taxi in it. Clearly this is a guy who doesn't want to rush things.

Bob Chinook is an observer and wants to learn about aviation.

Oliver Spatscheck belongs to an EAA chapter in Texas and is only here for a week. His project is a replica Fokker Dr.I triplane, flown by the leading ace of WW I, Manfred Von Richthofen (Curse you, Red Baron!).

Jeff Baker from Chapter 127 in Cleveland has been here for 6 weeks. He is not currently flying and sold his J-3 Cub. He has more taildragger than nose wheel time and has worked on several Baby Lakes.

Bill Carranza, previously from Tucson, now lives in New Mexico. He is a pilot but not currently active.

Ken Smalley said something about *2 Weeks to Taxi* (the GlaStar Sportsman builder-assistance program) and a Zenith CH 750, but Secretary Bob had a momentary lapse of attention (or maybe consciousness) and missed all the important details. Sorry about that, Ken.

Free Stuff: Bill McLearran and Glenn Brasch have provided a box of aviation books, available to us for the bargain price of absolutely free. No strings attached (except that you can't bring them back). No, really. Milton Ames has a box of free instruments and miscellaneous aircraft parts, as well as a set of Hatz plans. Jim Keown has a complete lumber kit for a Fisher Classic 2-seat biplane plus plans, all for free. The spars and ribs are already done!

Old Business: Update on the Stits SA-3B project: Many of the items on the to-do list have been accomplished. There are no issues with the power plant nor the instruments. We were successful in swapping out the radio despite its poor fit in the rack. All of the four donated transponders (plus one encoder) were found to have significant (read expensive) issues. However, avionics guy Juan Leon has offered to sell us a transponder and encoder at an affordable price. The project aircraft still needs tires and completion of the condition inspection. The list of projected expenses of up to \$1,000 was included in the determination of what funds might be available toward donations.

Budget issues: 1/2 of our members have still not paid their 2022 dues! BTW, if you are not a member in good standing (i.e. paid-up), you don't get to vote.

Donations: There had been two seconded motions in previous meetings to make a donation to Southern Arizona Teen Aviation (SATA). President Fjerstad had requested that decisions not be made until the Board of Directors (BOD) could review our finances and projected expenses and make a recommendation

He was criticized for doing this. The fact is that the Chapter 81 Bylaws, modeled after those of EAA, have never supported a pure democracy, such as having a vote from the floor during a meeting resulting in a final decision to make a donation.

Ours is a representative democracy, with the Board of Directors representing the membership in making decisions, including those regarding donations, with the disbursement to be made by the Treasurer. Historically, as the Board members have been present at our meetings, we have entertained motions and votes from the floor, with the implied blessing of the BOD. Regarding a vote from the floor, currently there are only 75 out of 135 members of Chapter 81 in good standing. Per the Bylaws, 2/3 of the membership in good standing (50 members) would have to be present to vote at a meeting, with final review and decision still to be made by the BOD. A special meeting of the board was called to address this issue. It was determined that our bank account could cover expected expenses with a surplus of about \$4,000. It was decided that 1/2 of that amount would be a reasonable amount to make available for a single donation, keeping 1/2 in reserve for unforeseen expenses or other donations. There was a motion to make \$2,000 available for donation at this time. It was seconded and unanimously approved.

New Business: Angel Duncan is looking for someone to take over the Facebook page; she just feels that she doesn't know enough about it to do a good job. Copperstate Fly-In Forums Manager Lynn Wesley (who has swapped this role with John Harlow but is back-in-the-saddle) is retiring for health issues and seeks a replacement. We are also seeking a Young Eagles Coordinator, although President Fjerstad is currently holding that office by default. The Copperstate Fly-In, the 3rd largest aviation event in the U.S., will be in Buckeye, AZ on February 17-20. There will be a temporary tower. Because of the new event, STOL drag racing, as well as the traditional air show, the airport will be closed to arrivals and departures for several hours every day. It is recommended that the Copperstate website be consulted daily for updates rather than reading sometimes-conflicting emails.

The Cactus Fly-In of the Antique Aircraft Association will be held at Casa Grande Municipal Airport on Saturday March 5. There is no charge for fly-in arrivals, but there is a recommended donation of \$10 per person or \$20 per carload for automobile parking.

President Fjerstad received a disappointing email from a member who wanted to "un-join", citing that he felt no connection with other members and no interest in the topics addressed at our meetings. Erik requests that members speak up and let us know their needs rather than just feeling isolated in the midst of our members.

We have a history of being very open-minded to our members' suggestions, but the chapter officers frequently have had to come up with ideas and topics in the absence of input from the membership. Don't be shy; tell us what you want to do!

The topic was again raised on making a donation to Southern Arizona Teen Aviation. President Fjerstad explained the Bylaws and that the Board of Directors had authorized up to \$2,000 for a donation. The previous two motions for donation were withdrawn by those who had made them and a new motion for a donation of \$2,000 was made, seconded, and unanimously passed. David Sirota made a motion that a committee be formed to review the Bylaws. The motion was seconded and passed.

At 1045, the featured presentation on 3-D modeling, printing, and prototyping was made by George Jenson (basics) and Austin Lambert (practical applications and what to expect). Here is a huge oversimplification of what they explained:

FDM (Fusion Deposition Modeling), also called stereolithography, is essentially a computer-controlled hot glue gun. It lays down layers of polymer (plastic) as directed by a computer, in 3 dimensions, by stacking layers that are fused together. There are 3 steps:

1. Model it.
2. Slice it.
3. Print it.

Note: If difficulties are encountered during 1, 2, or 3, amazing resources are available via Google.

Several 3-D printers were displayed at the back of the room for examination, with many of us interested in learning about this relatively new phenomenon.

Meeting was adjourned at 1107. The next meeting will be held on Saturday March 12 at 1000 at the Ryan Field meeting room.

Respectfully Submitted by
Secretary Bob Miller

EAA webinars are free to all aviation enthusiasts. Pre-registration is recommended since space is limited to the first 1,000 registrants. Upcoming webinars include the following topics and presenters:

3/9/22

7 p.m. CST

**[Shiny Side Up — Avoiding Spatial Disorientation](#)
Qualifies for FAA WINGS credit.**

Prof. H. Paul Shuch

Spatial disorientation is a contributing factor in a significant fraction of aircraft loss-of-control accidents. It is often associated with physiological factors, leading pilots to place an aircraft in attitudes from which it cannot recover. Hear Prof. H. Paul Shuch review several landmark accidents that will help you keep the greasy side down and the shiny side up, in this FAA Safety Team WINGS award-qualifying webinar.

3/10/22

7 p.m. CST

[EAA Ray Aviation Scholarship Coordinator Training](#)

Christopher Gauger

Christopher Gauger from the EAA Chapters staff will be reviewing the duties and responsibilities of the Scholarship Coordinators and how they can achieve success in the Ray Aviation Scholarship program.

3/16/22

7 p.m. CDT

International and Cross-Border Aircraft Transactions
Qualifies for FAA WINGS credit.

Paul Herbers and Patrick Floyd

Buying an aircraft from another country has risks. Focusing on GA and experimental aircraft transactions, and current COVID issues, EAA Legal Advisory Council members Paul Herbers and Patrick Floyd will present examples of the problems that have arisen in such transactions. They will discuss the three types of transactional risks all cross-border transactions are exposed to: contract risk, repair/equipment risk, and certification/regulatory risk.

3/23/22

7 p.m. CDT

Home Flight Simulation for Private Pilot Training and Proficiency
Qualifies for FAA WINGS credit.

Evan Reiter and Phil Coyle

Home flight simulation is widely considered an essential training aid for pilot proficiency, avionics familiarization, and communications practice. Getting started is simple: a \$60 simulator, joystick, microphone, and the computer you may already have is enough for you to start “simming” with human air traffic controllers. Pilots and Flight Simulation Association Co-Founders Evan and Phil will show you everything you need to know to get started with home flight simulation — for fun, training, or proficiency.

3/24/22

7 p.m. CDT

Young Eagles Workshops – Bringing Youth Back to the Airport

Serena Kamps

Join Chapter Field Representative Serena Kamps to learn more about EAA's Young Eagles Workshops program. This program was designed to help chapters engage in a successful youth aviation day camp program and bring local youths out to the airport. Serena will share details on the program, including what's included in the turnkey kit of materials offered to chapters by EAA. Don't miss this informative webinar to learn more about how your chapter can offer this unique EAA program to youth in your area.

3/29/22

7 p.m. CDT

EAA Learn to Fly Day – Hosting a Chapter Flying Start Event

David Leiting

May 21, 2022, is EAA Learn to Fly Day, and your chapter is invited to participate by hosting a Flying Start event! Join David Leiting from EAA headquarters, as he provides an overview of how your chapter can welcome new participants to the world of aviation. Topics covered will include event planning, event best practices, and what resources EAA provides to simplify the hosting process for chapters.

3/30/22

7 p.m. CDT

Taming the Tailwheel Shimmy

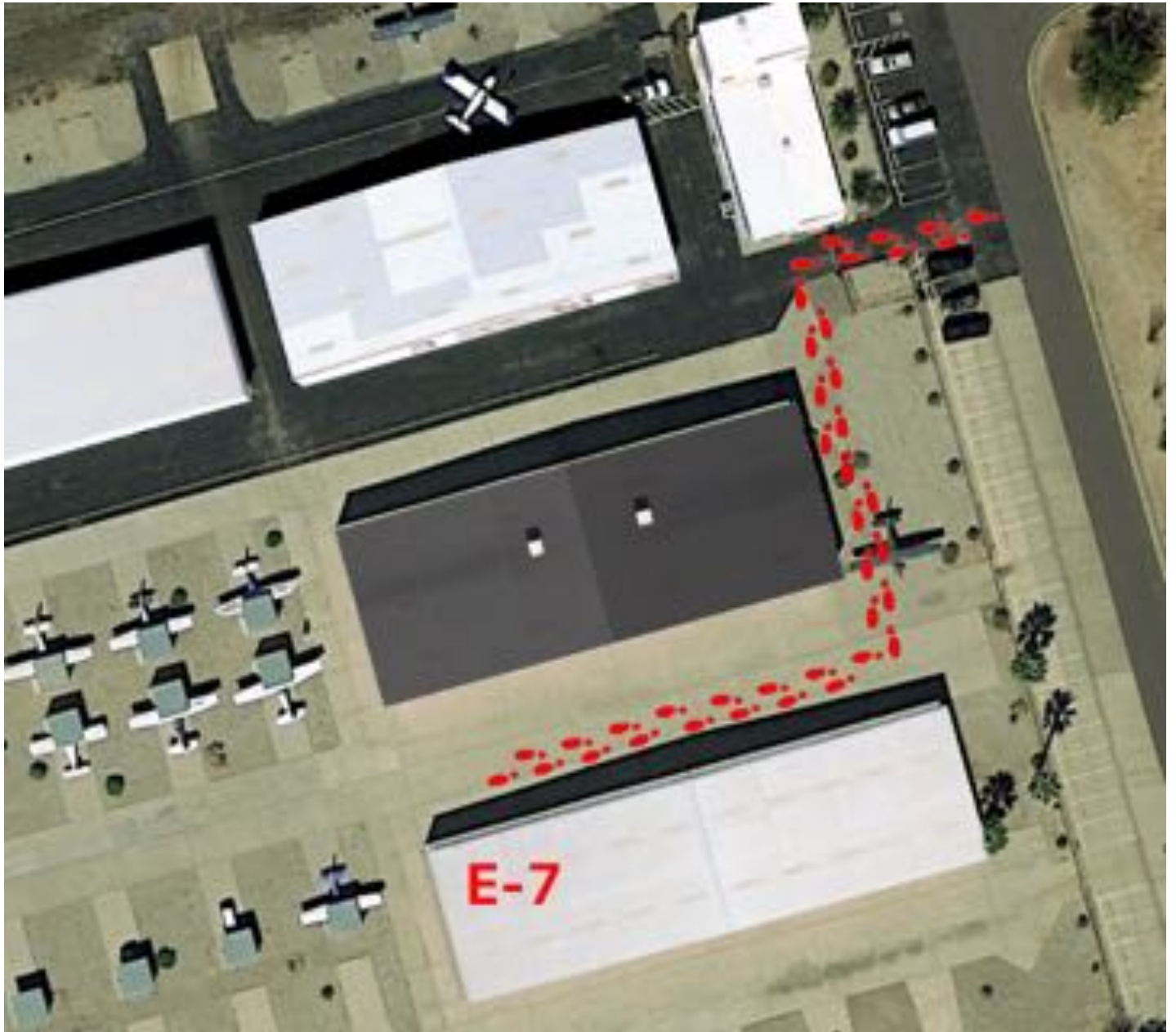
Qualifies for FAA WINGS credit and AMT credit.

Location of the EAA Chap 81 hanger

Drive down South Aviator Lane to the end. Park just south of AirWest. There is a walk in gate just south of the auto gate. It is not locked. Walk through the gate, and turn left. Walk past the first hanger on your right. The EAA hanger is on the Northwest corner of the second hanger, E-7 Chairs are available or Bring your own chair

See the two images below!





Classifieds

Remember that you can place an add in the newsletter (it will appear on the Chapter 81 web site also) to sell those items in your hangar. Then, you can buy more shiny stuff to put in your hangar! Send email to newsletter81@eaa81.org with a pic, description and contact information.

I would like to let chapter members know that I have shared hangar space coming available. Perfect to finish up a project since there are lots of tools at ones disposal and it is about 100 yards from the chapter hangar on the west side of the Ryan. It will be available in February 2022 or sooner. Rent will be \$185/M. The only other airplane that is currently in the hangar is a low wing Wheeler Express.

Contact Ron Schneider at [520-906-9193](tel:520-906-9193)

De Havilland DH-4 Replica for sale. Certified March 1989, Debut Oshkosh July 1989, Featured EAA Sport Aviation May 1990, flew in AZ Centennial event. TTAF 1873, Lycoming 0320 B2C, TSMOH 1194.2020 condition inspection. Extensive documentation. Price negotiable, hangar storage available (RYN). Contact Brian Becker 520-250-7027

Here is a link to some info about the DH-4 Replica from the [EAA81 Skywriter Sept. 2009 newsletter](#).

My name is Jeremy, and I've been an A&P since 1997. For those of you who don't have your repairman certificate, I'm available to chapter members to do annual condition inspections on your experimental aircraft.

I welcome and encourage owner assistance.

Rates are negotiable, and depend on level of owner participation.

I'm also available to help out with maintenance on your certified aircraft.

Call, text, or email:

[520-834-2584](tel:520-834-2584)

011 Zenith Zodiac 601XL w/B modifications.
EXTREMELY nice looking plane. 158 hrs, Jabiru 3300, MGL Glass panel plus a mounted tablet, autopilot, plus all the other stuff. \$44,500



Parts for sale most new/ un-used Experimental unless otherwise noted

Make offer for one or all!

Since most of these are new and un-used good offer would be 1/2 the new price.

Call Ken 520-260-6411 - EAA 1299059

Item #, Description, PN if available

1 - UMA vert Speed 8-310-20

2 - Wet compass lighted, CM-13L

3 - UMA Manifold press 7-100-20

4 - Voltage ind

5 - Falcon Airspd 30-300 MPH AS1208MN-3

6 - Floscan GPH ind and sender 55208B-LFGD317

7 - Temp sensor

8 - Low Press switch 15 PSI SM-26-15F

9 - Van's Tach 2 1/4" w/sender

10 - Davtron Clock model 803

11 - Composite design switch panel

12 - Mitchel Mech tach D1-112-5023 red line at 2800 - used

13 - Altimeter BG-3B - used

14 - ENM Hobbs '0 time' T41E45

15 - Vans Fuel Press

16 - Vans Amp Meter/ shunt

17 - Vans volt meter

18 - UMA EU315

19 - Bendix mag S4LN-21 w/ inpulse coupling, 400 hours on it since overhaul - used TSO'ed

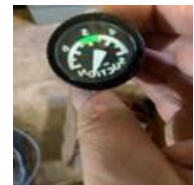
20 - Westach CHT gauge 3AQ1, all 4 cyl at one time.

21 - United inst - TSO'ed vertical speed ind - used

22 - Westach single CHT gauge with 4 position selector sw 2A1CHT

23 - Oil temp/pressure gauge combo TSO'ed - used

24 - suction gauge



These aircraft all belong to Mr. Jack McKinney, a gentleman that donated his Stitts Playmate N538LC (built by Leroy Castle, past president of EAA 538) to Chapter 538 last year.

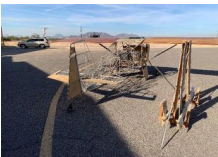
Jack is now 101 years young, I am trying to sell these for him. All the aircraft are located at his hangar at Gila Bend Muni E63, where they have been in storage for years.

Thank you,

Jim Moss
520-440-2191

WITTMAN W-8 Project

Complete Airframe, Wings, Control Surfaces, Landing Gear. Serviceable Instruments.
Excellent Workmanship. Located in Gila Bend, AZ. \$4900. 520-440-2191



CORBIN BABY ACE

Open Cockpit Parasol, Single Place. Built in 2002, TT unknown.
Corvaire 164cid 90 HP. Located in Gila Bend, AZ. \$6500. 520-440-2191



AEROSPORT SCAMP BIPLANE

Single Seat, Tricycle Gear. Built in 1983. TT unknown.
Volkswagen 1834cc. Located in Gila Bend, AZ. \$3500. 520-440-2191



WANTED training in our Challenger II (Rotax 582) at Ryan Airfield. Myself and my dad would like to get our Sport Pilot license as soon as possible and have flexible schedules. We are looking for a CFI hopefully with Challenger II experience. Please contact us at 520-419-7408 (Steve)



Chapter Officers & Staff

President - Erik Fjerstad (520) 345-6621
president81@eaa81.org

Vice President - Steve Hlland 520-307-5775
aztaildragger@gmail.com

Secretary - Bob Miller (520) 322-0677
rmiller88@msn.com

Treasurer - Kevin Byers 810-543-0791
kbyers7@gmail.com

Director - George Snyder 520-661-2127
azflyboy01@yahoo.com

Director - Lynn Wesley (520) 883-8588
lwesley7@hughes.net

Chapter 81 Young Eagles Coordinator
 Erik Fjerstad (520) 345-6621
president81@eaa81.org

Webmaster and Newsletter Editor
 Dave Jaksha (520) 400-8896
newsletter81@eaa81.org

Hangar Manager
 George Snyder 520-661-2127
azflyboy01@yahoo.com

Tech Counselors

Gil Alexander (520) 544-8191
gilalex@q.com

Norm Radtke (920) 539-9270
redbarn82@gmail.com

Chuck Valade (586) 707-4032
bd4flyer@netzero.net

Check out our Chapter Facebook Page!
<https://www.facebook.com/eaa81.org>

**Please send items of interest, classifieds, etc
 to**

Dave Jaksha – Newsletter Editor
newsletter81@eaa81.org

or to Dave’s address on home page.

