

Mile High Flyer

The Official Newsletter of The Experimental Aircraft Association, Chapter 43 Established May, 1958



Volume 49 Issue 2

On the web @ www.eaa43.org

February, 2022

President's Corner - by Chapter President Cliff Goldstein

What happened to January? Ok, John Evens is scheduling our Annual Banquet for the second Saturday in April. Just to add insult to injury, our guest from the FAA also got COVID the Friday before the banquet. That would have been a bust. We're all hoping the coast will be clear, and we won't all look like bank robbers. So same Banquet, different month, and at last count we still have a few open seats.

January had some wonderful flying days. Bobbi and I had to get away, and we did, back to our winter home in Salida. We also enjoyed some frivolous flying in the area. I had a wonderful opportunity to take Michael Savino for a ride in my 14. Michael is about to close up his wings and took the opportunity to take a ride with me. We climbed up to 7500 feet, and I turned Michael loose. Slow flight, stalls, steep turns made the ride an opportunity to share with other members who are in the build process and give them a push to hurry up and get their projects closer to the finish line. Don't leave the seat on the right empty, ask a chapter member or interested party to take a ride with you. It's fun for you and exposure to others of the great pleasure of getting into the air.

I know a few members who attended the virtual homebuilders' week. If you were in the audience, I'd like to hear of your impressions regarding the presentations. Those sessions are available online any time of day or night. The digital age opens up the opportunity to learn on those sleepless winter nights.

Bobbi and I talked about starting pancake breakfasts in January at our home here at the Erie Aerodrome. Unfortunately, the mask mandates put a damper on our start. The good news is March is around the corner and it will be a lot warmer. We're looking forward to better times with plenty of coffee.

Weekend flying in good weather.... WOW.... If the weather is good, it's crazy out here at the Erie Aerodrome. We've seen as many as 5 in our little pattern which means extreme vigilance in keeping your head outside the airplane with a continuous scan and good radio procedures. Standard entries using 45 degrees to get the

whole picture and above all, courtesy to your fellow pilots. Not everyone does it perfect, but everyone is doing their best. Leave room to let pilots take off, and plenty of room for those full stop landings.

KEIK out the back door WELCOME 2022



We say goodbye to Gene Wadsworth. Gene was Val Gregory's dad. Gene was 88 years young this year. He worked for General Dynamics in Ft. Worth for 42 years. Gene spent his working career in the development of various aircraft for the Air Force. Our condolences go out to Val and Gary Gregory.

Our Scholarship committee awarded 6 scholarships for 2022 this year. The group spent countless hours going over applications from 15 very qualified candidates narrowing down to 8 interviewees for personal and Zoom interviews, deliberating behind closed doors for months, er weeks, well that afternoon, deciding on awarding a variety of different types of scholarships to 6 of the 15 candidates. I'll leave the presentation of who received what to our committee. Thank you for your time and dedication to the future of aviation.

Random Musings: I've said this many times before, some of my most favorite times are walking the grounds at OSH enjoying looking at the different ideas and designs our fellow pilots bring to the show. Last year the Garmin booth had Scrappy (see the recent article in Sport Aviation), a conglomeration of every idea you could throw at an airplane and still make it fly. It's a classic case of given enough power, you can make almost anything fly. I say this because even in these cold months, going out to the airport and walking the ramp, watching the traffic in the pattern and making new friends is one of my great joys of aviation. A brisk walk amongst aviation or a ride down to the Wings Museum allows me to enjoy our wonderful sport, even on those cold and blustery days. It's really hard to not look up when a Chinook Helicopter plows down on Runway 34 at Erie. Enjoy!

Next Gathering - Saturday, February 12, 2022, 6pm

Virtual on Zoom 6 PM Program by Dezso Molnar

Dezso invented the "Gyrocycle" flying motorcycle, led America's land speed team, was an X Prize judge, and helped create the private manned space industry. He's a pilot, flight engineer, mechanic, and is now forming the "Flying Car Racing League" and building a solar-electric flying race car. He's a musician, and developed hardware for the Mixman DM2 for Atari and Mattel.

Join the meeting with your computer, tablet, or smart phone:

Cliff Goldstein is inviting you to a scheduled Zoom meeting. EAA Chapter 43 Saturday February 12 at 5:45 pm

https://us02web.zoom.us/j/87018207302?pwd = Gh0T3pSUXZURGk3Q2RPWlBNNDVUQT09

Meeting ID: 870 1820 7302

Passcode: 556464 One tap mobile

- +13462487799,,87018207302# US (Houston)
- +16699009128..87018207302# US (San Jose)

Dial by your location

- +1 346 248 7799 US (Houston)
- +1 669 900 9128 US (San Jose)
- +1 253 215 8782 US (Tacoma)
- +1 312 626 6799 US (Chicago)
- +1 646 558 8656 US (New York)
- +1 301 715 8592 US (Washington DC)

Meeting ID: 870 1820 7302

Find your local number: https://us02web.zoom.us/u/kdSGD4PeBU

In this issue:

- Title pic spoke too soon last month! On January 16th, the Stratolaunch Roc made its third test flight over the Mojave for 4 hours and 23 minutes, at up to 23,500 ft altitude and 180 kts. Read about the test and future plans (hypersonic flight, anyone?) at https://simpleflying.com/stratolaunch-third-flight/
- I was a bit surprised to see the pic of President Cliff's view out his back door showing up again in the President's corner. Happy Groundhog Day!
- Careful with your navigation, lest you end up in Chuck's shoes! See this month's Chicken Wings below.
- One of the requirements for this year's Ray Scholarship was an interview with a previous Chapter scholarship winner. Find Edward Gibson's interview with 2020 Cleon Biter Scholar Kofe Asare on page 5!
- No meeting in January (darn Omic'ron-a) means a lighter newsletter with no Minutes!
- Since I don't have a second set of eyes to review the newsletter, I'd like to ask all of you to help find my boo-boos for cookies! Let me know at newsletter@eaa43.org. Then come to the next live chapter meeting for your cookies! If you'd like to contribute calendar event, a newsletter article on a trip, a tool, component, or aircraft review, a how-to for build or test, historical or ANYTHING airplane or chapter related, don't be shy. You can email newsletter@eaa43.org with anything ya got in electronic format, or hand me a hardcopy. Gmail limits attachments to 25MB, so if it's bigger than that, try multiple emails, Dropbox, Google Drive, etc.



ANNUAL AWARDS BANQUET - John Evens

Our annual banquet and April Chapter meeting are scheduled for April 9, 2022 in the Mt. Evans room in the terminal building at RMMA (our normal meeting location). First arrivals at 5:30 PM with food served at 6:00 PM.

Suggested attire is casual. It will be a buffet style meal, with beef, chicken and vegetarian options. Limited libations will be available for a donation, and soft drinks, tea and coffee are included. There will be musical entertainment and special Master Pilot awards for some of our members who have been flying for at least 50 years, presented in person by the FAA (FAA is still being scheduled). Seating is limited to around 80 attendees with ~60 already signed up, so you are encouraged to sign up right away on our website at https://chapters.eaa.org/eaa43/banquet, or by clicking on "Banquet" on the homepage. There you can list your meal preferences, number of attendees, and make a payment of \$25 per attendee via PayPal if desired, or download a reservation form to turn in with a check to the March meeting (if held live) or mail in with a check if that's your preference. Mail to the Chapter 43 mailbox; address is on the last page of this newsletter! Reservations are requested by April 2 to allow time for our caterer to order food.

If you have already registered and are unable to attend the April 9 date, please contact Treasurer Myles Lee at nila_myles@msn.com to A) request a refund, B) apply your \$25 per attendee to extend attendees' dues an additional year, or C) apply your \$25 per attendee to the Chapter 43 Scholarship Fund.

Upeoming Events Galendar

2022 CHAPTER EVENTS

FEBRUARY

- Tue 8 Chapter 43 VMC Club, 6 PM, live and virtual, contact <u>andresmith76@outlook.com</u>
- Sat 12 Chapter Meeting Virtual starting at 6 PM, see page 2
- Thu 24 Chapter 43 IMC Club, 6 PM, live and virtual, contact llearnsh@gmail.com

MARCH

- Tue 8 Chapter 43 VMC Club, 6 PM, live and virtual, contact andresmith 76@outlook.com
- Sat 12 Chapter Meeting at the Mt. Evans room at BJC, 6 PM
- Sat 19 EAA Chapter 43 Young Eagles Rally, EIK, 7:45 AM
- Thu 24 Chapter 43 IMC Club, 6 PM, live and virtual, contact llearnsh@gmail.com

2022 AREA EVENTS

FEBRUARY

- Mon 14 Chapter 648 Meeting, 7 PM https://chapters.eaa.org/eaa648
- Wed 16 Chapter 1627 Meeting, https://chapters.eaa.org/eaa1627/about-us
 - 17-20 Copper State Fly-In & Expo (and Buckeye Air Fair), Buckeye Municipal Airport, AZ https://www.copperstate.org/
- Fri 18 Chapter 301 Meeting, 7 PM (6:30 social) https://www.eaa301.org/newsletters
- Wed 23 Pilatus Virtual Apprentice Open House, 4:30 PM. See page 6 for flyer.
 - 23-26 CAF "Rise Above" Exhibit, 10 AM 5 PM, Wings Over the Rockies https://wingsmuseum.org/event/riseabove/

MARCH

- Sat 5 Breakfast Fly-In/Drive-In, Centennial Airport, 13005 Wings Way, Englewood CO, 8AM https://explorationofflight.org/event/breakfast-fly-in-march/
- Mon 14 Chapter 648 Meeting, 7 PM https://chapters.eaa.org/eaa648
- Wed 16 Chapter 1627 Meeting, https://chapters.eaa.org/eaa1627/about-us
- Fri 18 Chapter 301 Meeting, 7 PM (6:30 social) https://www.eaa301.org/newsletters

Pilatus Tours - Steve Beach

Tours are still on hold, and the scheduled Apprentice Open House has gone virtual. See the flyer on page 7!



Less than six weeks to 2022's first event on March 19, so now is the time for pilots and volunteers to register at youngeaglesday.org, update your youth protection training, and make sure you've completed your background check. More pilots will be needed for this year's events, and don't forget, the Chapter receives credits for each flight and pilots are recognized every year at the Banquet!

Cliff Hasenbalg, Young Eagles Coordinator EAA Chapter 43

303-359-2758

Facebook - Young Eagles EAA Chapter 43

Chapter Name Tags

Want an official chapter name tag? See Herrill Davenport (the guy behind the laptop running the meeting A/V system). Payment to Herrill is requested before the tags are ordered - \$8.00 for a pin fastener or \$9.00 for a magnetic fastener. He'll have your name tag at the next meeting!



Membership Renewal - If you haven't already...

Chapter 43 offers an annual membership for \$25 or a 5-year membership for \$100. Renew at <a href="https://chapters.eaa.org/~/link.aspx?_id=447A2461EDEF4A3AB0D7BEB6026A899B&_z=z_with a credit card or PayPal account. If you need to update your information, select a payment option titled "Renewed With Changes" and either wait for the Data Base Manager to email you a Membership Application or download the Application from the above website, fill it out, and bring the form to the next live meeting. If you wish to pay by check, you can bring it to Treasurer Myles Lee at the next live meeting or mail it to EAA Chapter 43 at the address on the last page of the newsletter.

Meet the 2020 Cleon Bitter Scholar, Kofi Asare

Interview by Edward Gibson; EAA Ray Foundation Scholar 2021



Kofi Asare received the Cleon Bitter scholarship in April of 2020 and started his flight training at Rocky Mountain Flight School soon after. Flying has always been his passion since he was a child, and he earned his Private Pilot license in January 2021.

How was your flight training experience? What did you like/didn't like?

He thought his flight training was pretty good. He had a lot of support from the EAA and his flight instructor. He could call anytime and get his questions answered.

How did training at a towered airport affect you? What did you like/didn't like?

He thought that having the towered airport experience helped him develop his radio communication very effectively. However, he didn't like that he almost became incapable at non-towered airports. He got used to the feeling of having someone watching his back at all times. At a non-towered airport he had to make sure he had the sight picture, and that he was looking around for other airplanes, which was something he wasn't as accustomed to doing.

Is there anything you wish you had done differently with your flight training?

He wished he had prepared more on the ground instead of just going up in the air, so that the instructor didn't have to explain the material, which would have saved his instructor's time (and ultimately his costs).

What advice to people just starting their flight training?

He said that finishing ground school before getting into the airplane is a good idea. It will give you a huge head start on what you will be doing and what you need to learn.

How did receiving the scholarship affect you?

It completely changed his outlook on aviation. It changed it from something out of reach, to something there for the taking. It removed his only barrier (finances) and allowed him to achieve his goals.

What advice would you give to someone who is thinking of applying?

He advised that you should be yourself, and write about what makes you unique to other applicants. He emphasized that you should speak about what you truly want and not what you think the board wants to hear.

Why did you want to fly?

It's been a passion since he was in kindergarten. He had a journal of drawings of planes. He made paper airplanes and RC models. It's just always been his passion.

How are you using your pilot's license now?

He is time building, flying with friends and family to get more time.

What are your future goals?

His current goal is to get an instrument rating. His ultimate goal is to become a test pilot. He also wants to help and inspire the future generations of pilots by doing Young Eagles flights.





HR EVENTS

UPDATE: Apprentice Open House Switches to Online Only Event

Out of an abundance of caution, Pilatus Business Aircraft has decided to cancel the in-person Apprentice Open House and make this an ONLINE EVENT. Please read the updated details below.

Date: Wednesday, 23 February 2022

Location: Virtual

EVENT DETAILS

The Online Apprentice Open House starts at 4:30 PM MST on Wednesday, February 23rd. Details to follow soon on how to tune in.

APPRENTICE ONLINE OPEN HOUSE AGENDA

Pilatus History

Apprenticeship Programs: Business Administration, Logistics and Supply Chain, Aircraft Interiors Eligibility

Benefits of working at Pilatus

Timeline of an Apprenticeship

Tours

Ouestions/Answers

REGISTRATION DETAILS

Please don't forget to complete the registration process no later than Tuesday, February 22, 2022. (Parents and Educators are highly encouraged to watch online along with their students).

COVID-19 SAFETY GUIDELINES

This will be an online event only. We will send updates regarding the virtual login procedures as soon as they become available.

QUESTIONS/ADDITIONAL INFORMATION

Please feel free to contact the Pilatus <u>Apprentice Program Manager</u> if you need additional information or would like to learn more about becoming a Pilatus Apprentice.

Event coordination:



HR PROGRAM ADMINISTRATOR

Kaitlin West 12300 Pilatus Way, Broomfield, CO 80021, USA +1 303 410 2750

apprenticeship.us@pilatus-aircraft.com

Want Ads & articles for publication may be sent to the editor - <u>newsletter@eaa43.org</u>

Want Ads

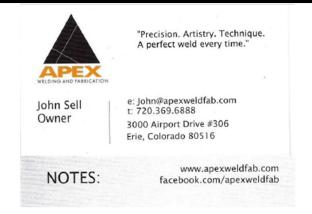
Jean-Pierre Verdier has sold his plane but still has a few items that others might be interested in:

Magnetos synchroniser \$30 Brake pad rivet tool kit \$15 Outdoor protective thread for the wing \$15 Compression kit \$40 Tube for an RV7 front wheel, brand new \$10

Contact Jean-Pierre at eaglecliff1994@gmail.com or 303-670-5259



Bill Mitchell reports that Valerie can embroider a couple of different sizes of our chapter logo on jackets, shirts, etc. Bill showed some examples at one of our gatherings, and they were beautifully done! The Gregorys had her embroider their tail art and N-number on their plane's seat cushion covers!



John was recommended to do some work on Herrill Davenport's 182 fairing, and wants to do more airplane work.



Fisher Horizon1 Kit For Sale

Ready to cover,
Continental A80 engine included.
Contact Gregory Hall
flyingdog.gh@gmail.com
303-726-9109

Light weight STOL-capable two-seat tandem with folding wings.

Additional aircraft specifications at

https://fisherflying.com/wpcontent/uploads/2020/05/Horizon-1-Info.pdf

For Sale

Subaru NSI firewall forward for Kitfox Model IV. EA81 engine (98hp) with reduction drive, 3 blade ground adjustable prop (and electric in-flight 3 blade (NSI??) of unknown condition). Engine has 400 hours. Will sell for \$3500. Call Lynn @ (720) 289-5378 or email LVBDesign@msn.com. I haven't removed it yet but I'm very close to that. Installing a Rotax 912.













Airdrome Aeroplanes Full-Size DR1 Project For Sale

- Fuselage built at factory
- Valley Engineering engine and propeller
- Stits poly fiber covering process
- Wings finished through color
- Fuselage covered and in silver

Asking \$25,400

Located: Erie, CO

Contact kathrynr224@gmail.com or 972-765-4640











Looking for a Project?

James Taylor (not the singer) has a seriously ill hangar partner at Front Range (KFCO) who owns a 1957 Tri-Pacer that needs a full-up restoration. If you have an interest (in buying, partnering, wrenching, etc.), James can be contacted at Bald Eagle Aviation LLC, 303-748-0231 or baldeagleaviationllc@gmail.com.

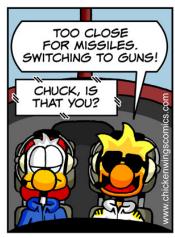
If you enjoyed Col Rich Graham's program on the SR-71 in May 2021, you might also be interested in his books on the Blackbird. Below are five that he has for sale on eBay. If you would like him to autograph them for you go to the eBay search and put 'sr-71pilot1974-1981' in the expanded 'Seller's ID' search. That will take you directly to his books.



Our thanks to Col Graham and Gen Pat Halloran for the informative and fun presentation on the SR-71 in May 2021!

Chuck Grow Flight Instruction

Basic Instruction, Check Rides, Bi-Annuals Contact Chuck at 719-640-2905



No, not that Chuck!





A small machine shop using a manual mill, lathe and surface grinder to offer custom machined parts to the advanced hobbyist or individual seeking support in product development or parts no longer available from a manufacturer. Shop rate is \$55 per hour, typically less than half what most shops charge. Specializing in very small quantities of parts, tools, etc. Turnaround time is one day to a couple of weeks, depending on the needs of the customer. Hansen Precision is your answer.

Contact Rich Hansen at rlhansen@hansenprecision.net or 720-984-8293



Parting Shot!

From Joshua, responding to this month's Chicken Wings comic.

I recall a story about a guy flying a 172 out of Vegas. He got a bit lost and landed at the first strip he could find. After he was arrested and interrogated all night they decided he was just a lost pilot low on gas. They fueled his aircraft and gave him the you-didn't-see-an-airport speech.

The guards where astonished to see the same 172 landing later that day with two people on board. As they pulled the pilot out he was screaming, "I don't care what you do to me, just tell my wife where I was last night!"



Membership Enrollment Information

(Needed for Current Roster & Chapter Correspondence)



MANDATORY INFORMATION: If nothing has changed from last year, this is all the information required. We need EAA Membership # and EAA Renewal date to comply with EAA Charter and Chapter 43 by-laws.

Date:		Annu	al Dues or	\$25.00	
Name: National EAA Membership #: EAA Membership Renewal Date:		Save! 5 years for Scholarship Donation (Optional) Total		100.00	
				.00	
				.00	
Are you a:		Schol	arship donations are tax ded	ductible.	
Technical Counselor	YesNo		_		
Flight Advisor	YesNo		e make check(s) payable to: Chapter 43		
CFI	YesNo	D.O. Pow 1725			
NEW MEMBERS PLEASE COMP					
information that may have change	d from previous year (if you want a	field deleted from your record	, please tag it).	
E-Mail Address:		Home	e Phone:		
Spouse:		Cell F	Phone:	_	
Street:					
City, State, and Zip:					
HOW WOULD YOU LIKE TO Participate in Young Eagles for Arrange, Or Be, The Program Host A Chapter Meeting At Y Run for a Chapter Officer Pose Interested in attending hands-of AIRCRAFT INFORMATION Note: Status:Built, Building, Restoring	For One Of Our Meeting our Project?	volunteer? Grour ss? sideration)	Pilot Yes No nd Crew Yes No Yes No Yes No Yes No Yes No		
Make, Model	<u>S</u>	<u>Status</u>	Based At		

To keep costs down the monthly newsletter is delivered via E-Mail (unless otherwise requested). We also send out periodic news items by e-mail.

2022 Chapter Officers

President	Cliff Goldstein	720-280-2916
Vice President	Larry Earnshaw	720-425-7987
Vice President	Stephanie Wells	303-503-0147
Secretary	Val Gregory	303-908-1252
Treasurer	Myles Lee	720-295-8778

Board of Directors

Cliff Goldstein (Chair)

Kirk Brennan* Alternate Directors

Steve Paschke* Mike Gilbert Will Heltzel** Pete Watkins

Chuck Kubin**

(Note: *- 2 year terms expire end of 2022, **- 2 year terms expire end of 2023)

Volunteer Officers

Technical Counselor	Jim Sutton	303-598-4205
Technical Counselor	John Reuterskiold	303-881-3517
Technical Counselor	Phil Brown	303-506-3886
Technical Counselor	Stewart Bergner	303-229-7799
Technical Counselor	Will Heltzel	303-345-5784
Flight Advisor	Bill Mitchell	303-427-4025
Newsletter Editor	Val Gregory	303-908-1252
Young Eagles Coordinator	Cliff Hasenbalg	303-359-2758
Young Aviators Coordinator	Jeff Jones	303-809-3994
Young Aviators Advisor	Andy McRae	303-330-3825
Young Aviators Advisor	Scott Serani	303-358-2858
Young Aviators Advisor	Mike Sutton	303-515-5269
Membership Chair	Jim Wood	720-314-9663
Data Base Editor	Tim Stansbury	719-494-7398
Web Master	Steve Paschke	720-236-7869
Facebook Admin	Lance Boehmer	<u>ljboehmer@gmail.com</u>
Safety Officer	Stephanie Wells	303-503-0147
Refreshments	John & Roxie Juul	720-626-7707
Audio/Visual	Herrill Davenport	303-460-7789
Scholarship Chairs	Mike & Jenny Sutton	720-515-5269
Scholarship Fundraising	(Volunteer Needed)	
IMC Club Coordinator	Larry Earnshaw	720-425-7987
VMC Club Coordinator	Andre' Smith	720-270-5944

CFI's in Chapter 43

Phil Brown	303-506-3886	Bill Mitchell	303-427-4025
Mark Davis	303-425-4080	Tom Shaw	303-275-0904
Chuck Grow	719-640-2905	Mike Sutton	303-515-5269
Jeff Hinkle	303-550-2291	Stephanie Wells	303-503-0147

Mile High EAA Chapter 43

Disclaimer

Be aware that as always, in past, present, and future, any communications issued by Experimental Aircraft Association Chapter 43, regardless of format, and/or media used, which includes, but is not limited to, this newsletter and audio/visual recordings, is presented only in the context of a clearing house of ideas, opinion, and personal experience accounts. Anyone using ideas, opinions, information, etc., does so at their own risk. Therefore, no liability is expressed or implied by the Experimental Aircraft Association, Chapter 43, or any of its members. Any event announced and/or listed herein, except as noted, is done as a matter of information and does not constitute approval, sponsorship, control, or endorsement of said event.

This newsletter is published by Chapter 43 of the Experimental Aircraft Association for the use, education, and enjoyment of the members and others to whom it is provided. No claim is made for technical accuracy of material presented. Editorial content is the opinion of the contributor and does not reflect the position of Chapter 43 or the Experimental Aircraft Association. The submission of articles, comments, or inquiries for publication in the newsletter is encouraged - email to newsletter@eaa43.org.

Mile High Flyer

EAA Chapter 43

P.O. Box 1725

Broomfield, CO 80038-1725

First Class





Gatherings are normally held on the second Saturday of each month at 6:00 P.M.—Location determined monthly. See Page 2 for details of the upcoming gathering.