

Mile High Flyer

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



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October, 2021

President's Corner - by Chapter President Cliff Goldstein

Bobbi and I took a ride to Salida a couple of times last month. It's amazing to see the difference as the aspen turn from our Friday ride down to Monday. We took a drive over Marshall Pass to enjoy our beautiful mountains. While you're taking in this beautiful fall weather, take a minute to slow down and look at the amazing color changes going on all around us.

A much quieter month for the Chapter with moderate turn out for the Oshkosh wrap up. Lots of good food and talk of the trip back east for the granddaddy show of all time. I want to Thank John Stewart for hosting the dinner, and all the crew that worked on preparing the dinner for all of us.

Speaking of airshows, if you haven't had enough, the Blue Angels are performing up at FNL on October 16th and 17th.

For those of you that are interested in sharpening your flying skills with some great Hanger Talk, the VMC and IMC clubs have made great inroads with interesting agendas each month. If you've not attended either, make it a point to check either or both out. Andre' Smith heads up the VMC club with Bill Mitchel sitting side saddle to keep folks going down the straight and narrow. Larry Earnshaw heads up the IMC Club with Stephanie Wells insuring we don't break too many rules along the way. Both are very educational and provide a forum for the question... What would you have done? Your amount of flying experience is not relevant, and folks who don't fly are more than welcome at either event. Today, both events are live and with a ZOOM feed. Please take an opportunity to join in, your participation is always welcome. Feel free to give Andre' or Larry a call for more details on either or both monthly events.

Steve Beach has been putting tours together for the Pilatus facility located at BJC. For those unaware, Pilatus's are built in Sweden, however, custom outfitting of the interior of the aircraft take place at BJC. It's a great opportunity to learn about the guts of a 1200 HP single engine turbo-prop with amazing high performance to boot. Check in with Steve for the next available tour. Size of tours are limited so sign up early if you'd like to go.

John Evens has been heavily involved in arranging a new location for the Banquet. Covid has created some wrinkles and adjustments to our previous plans. At this writing, we are planning on having our fall Banquet around January 15 in the Terminal at BJC. This will be a catered event with LIMITED seating. Stayed tuned for more details as they evolve.

Young Aviators is off and running with kids building balsa wood aircraft. The discussion about flying and technique led to learning to fly the simulator. Momentum is growing for building the RV-12.

There is still plenty of time to apply for the Wright Brothers Master Pilot Award. If you have questions, please contact Stephine Wells or myself.

https://www.faasafety.gov/content/masterpilot/Default.aspx

Next Gathering - Saturday, October 9, 2021, 6pm

6 PM @ the Mt. Evans Room in the Terminal Building @ Metro Airport (BJC)

Presentation for the October Membership Gathering

Starting at 6pm, Stephanie Wells will share her recent trip flying a 182

in South Africa.

In this issue:

- Title pic It's flown and landed in deserts and jungles and regularly skis in the Arctic and Antarctic, now it's about to take on a new littoral role! It's a cargo plane, it's a people mover (and dropper), it's a tanker, it's the C-130 Hercules! Soon to be on floats! Read a little more at https://www.thedrive.com/the-war-zone/42395/it-looks-like-a-c-130-seaplane-is-finally-happening
- In the Upcoming Events Calendar, note that October 16 is the last Young Eagles event of 2021. If you're a Young Eagles pilot, it's your last chance to participate in a Chapter 43 event until next March! See page 4 for signup info!
- I may not be a pilot (yet), but I've always failed to stay cool, calm, and professional around aircraft. From mowing down coworkers between my desk and the nearest window on hearing an unfamiliar engine, squealing for joy upon realizing lunch at the Vandenberg runway would feature a B-52 doing touch and goes, or whooping in the front yard or on a walk when the Guard F-16s are practicing on a Saturday morning, yeah, I've done all that. Bet most of you have had similar experiences, just like Chuck below!
- 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 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 hard-copy. Gmail limits attachments to 25MB, so if it's bigger than that, try multiple emails, Dropbox, Google Drive, etc.

CHICKEN WINGS°

.. AND THAT IS WHY WE

PILOTS ARE COOLER THAN

ANY OTHER PROFESSION.

YOU KNOW, COMPOSED,

CALM, PROFESSIONAL!

COOLER ...

DUDE! DUDE!! THE 747 SUPER TANKER JUST LANDED HERE! WHAT?! REALLY?!

BY MICHAEL AND STEFAN STRASSER



Uncoming Events Galendar

2021 CHAPTER EVENTS

OCTOBER

- Sat 9 Chapter Meeting at the Mt. Evans room at BJC, 6 PM
- Sat 16 EAA Chapter 43 Young Eagles Rally, EIK, 7:45 AM
- Thu 28 Chapter 43 IMC Club, 6 PM, live and virtual, contact <u>llearnsh@gmail.com</u>

NOVEMBER

- Tue 9 Chapter 43 VMC Club, 6 PM, live and virtual, contact andresmith 76@outlook.com
- Sat 13 Chapter Meeting at the Mt. Evans room at BJC, 6 PM
- Thu 28 Chapter 43 IMC Club, 6 PM, live and virtual, contact <u>llearnsh@gmail.com</u>

2021 AREA EVENTS

OCTOBER

- 6-11 Rocky Mountain Aerobatic Competition, KLAA (Southeast Colorado Regional Airport), Lamar, CO. Contact Eric McSwan (Airport Mgr) for more info, 719-336-7701
- Sat 9 Helicopter Showcase*, Centennial Airport, 13005 Wings Way, Englewood CO, 10AM-2PM https://explorationofflight.org/event/helicopter-showcase/
- Fri 15 Chapter 301 Meeting, 7 PM (6:30 social) https://www.eaa301.org/newsletters
 - 16-17 The Great Colorado Air Show, KNFL, Loveland CO, starting at 9AM. Featuring the Blue Angels! https://www.greatcoloradoairshow.com/
- Wed 20 Chapter 1627 Meeting, https://chapters.eaa.org/eaa1627/about-us
- Sat 23 Angel Flight West Annual Run for the Angels 5K, BJC and virtual, flyer on page 9, sign up at https://afids.angelflightwest.org/eventReservation/eventSignup?event_id=685

NOVEMBER

- Sat 6 Breakfast Fly-In/Drive-In*, Centennial Airport, 13005 Wings Way, Englewood CO, 8AM https://explorationofflight.org/event/breakfast-fly-in-nov/
- Mon 8 Chapter 648 Meeting, 7 PM https://chapters.eaa.org/eaa648
- Wed 17 Chapter 1627 Meeting, https://chapters.eaa.org/eaa1627/about-us
 - 17-21 PROTE (Portable Reduced Oxygen Training Enclosure) at BJC, see page 10 for the flyer!
- Fri 18 Chapter 301 Meeting, 7 PM (6:30 social) https://www.eaa301.org/newsletters
- * Events at Exploration of Flight now require ticket pre-purchase to meet social distancing regulations. That's not a bad thing, it keeps the museum running!

COMING IN JANUARY!

Mark your calendars, the annual Chapter 43 Banquet will be held on the <u>third</u> (not the second) Saturday of January, January 15. Organizer John Evens thought having Christmas, New Years, and the banquet on successive Saturdays might be a bit much! The banquet will be held in the Mount Evans Room at BJC and catered by Blue Sky Bistro. More details to come!

Pilatus Tours - Steve Beach

Chapter 43 was invited for another tour of the Broomfield Pilatus Facility in September. Mark Loos and his boss, Brandon Haire, were the guides and once again did an outstanding job. The Chapter participants were:

Phil Brown and friend Frank Jackson Cliff Hasenbalg Paul Weschler Marie Weschler



There will be one more tour in October. The date and time are Tuesday 10/12/21 at 2:30pm and there are still a couple of slots open. If you would like to join this tour, please let me know at rsbeachpilot@gmail.com

Steve Beach

All visitors to Pilatus must be fully vaccinated for COVID.

It's Almost Election Time!

One more month to go! As announced at the Pizza Party in September, Mike Gilbert, John Reading and Pete Watkins have stepped up to run for two Alternate Directors openings. We'll be voting in November, but we still need nominees for President! Current President Cliff Goldstein will mentor and stand in if needed, so if you are willing to serve in that position or any of the other offices (Vice President, Treasurer, Secretary, Chapter Alternate Board of Directors), speak up! Contact someone on the Nominations Committee (John Evens, Cliff Goldstein, Cliff Hasenbalg, Pete Watkins) and let them know!



There are 36 kids signed up for the final Young Eagles event of 2021 on October 16th! More pilots would be greatly appreciated, PLEASE sign up and register at youngeaglesday.org!

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!



Chapter Scholarship Applications Due Soon!

See the flyer on page 8; applications are due November 30. More information at https://chapters.eaa.org/eaa43/scholarships

Want Ads & articles for publication may be sent to the editor newsletter@eaa43.org

Want Ads

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

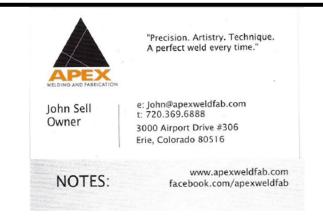
Magnetos synchroniser \$30 Brake pad rivet tool kit \$15 Outdoor protective thread for the wing \$15

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.

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.

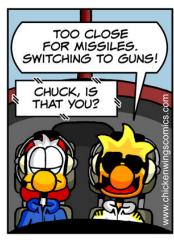
If you enjoyed Col Rich Graham's program on the SR-71 in May, you might also be interested in his books on the Blackbird. Below are five that he has for sale on eBay. If you would like him to autograph them for you go to the eBay search and put 'sr-71pilot1974-1981' in the expanded 'Seller's ID' search.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

Chuck Grow Flight Instruction

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



No, not that Chuck!





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.

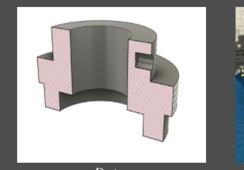
Additional aircraft specifications at

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



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







Prototype Development



Precision Parts



EAA Chapter 43 Scholarships

for flying lessons, aviation trade schools, college tuition, or EAA Youth Summer Camp

Cash scholarships from \$1,500 to \$5,000

Apply by November 30th!

https://chapters.eaa.org/eaa43/scholarships

The Chapter is looking for applicants who:

- · Have a passion for aviation
- Show tenacity
- Demonstrate a dedication to aviation
- Live in the Colorado Front Range Area

Questions? Email us at: eaa43scholarships@gmail.com



WE'RE BACK ON THE RUNWAY!



SATURDAY, OCTOBER 23, 2021

Rocky Mountain Metropolitan Airport, Broomfield, CO

& VIRTUALLY!

REGISTER TODAY!

Presented by our partner

angelflightwest.org/pilot-page/calendar-of-events/



Women in Aviation International Mile High Chapter is hosting the FAA and its PORTABLE REDUCED OXYGEN TRAINING ENCLOSURE,



your simulated FL230 hypoxic PROTE flight.

Wednesday, Nov 17 - Sunday, Nov 21 Fly-in Opp

Your time commitment is just 1.5 hours on any o

11915 Airport Way, Broomfield, C Rocky Mountain Metropolitan Air

CONSTRAINT ON THE PROPERTY OF THE PROPERTY OF

- Experience hypoxia symptoms w
- ng Quality Qua No-cost, valuable hypoxia trair
- Determine what your hypoxi
- Important for pilots flying

- safely monitored in the PROTE
- unity for qualified* pilots
- s are in order to recognize them
- -altitude environment

SignUpGenius registration will be open Aug. 28, with time slots in 1.5-hour increments, and five pilots per time slot. You'll be able to experience oxygen deprivation with your colleagues.

* PROTE experience requires current FAA 1st, 2nd, or 3rd Class Medical. BasicMed howers are not allowed to experience oxygen deprivation. Must be at least 18 yrs old.

> This is a fly-in opportunity. If you have questions regarding airport fly-in procedures, we can help.



www.milehighchapter.com www.wai.org Contact: Trimbi Szabo at 720-254-8909

Minutes for EAA Chapter 43 Meeting Pizza Party September 11, 2021

Meeting opened at 6:11 pm by Cliff Goldstein

- 1. Elections in November the current Alternate Directors for the Board of Directors are moving up to replace John Evens and Stan Specht, whose terms will end at the end of the year. So 2 new Alternate Directors are needed; John Reading, Mike Gilbert, and Pete Watkins will be running and more are invited. What is really needed now are candidates for President of the Chapter. Cliff Goldstein said that running the live meetings is so much fun, and he'll be available to train, mentor, advise, or stand in for his replacement if needed. You won't walk alone! You also have a support network in the other Chapter officers and board of directors. Stan Specht suggested Val Gregory, but she said she's in the best place to serve the Chapter now, as secretary and newsletter publisher.
- 2. Cliff Goldstein thanked the Pizza Party Committee (John Stewart, our host; Dave Shenk, pizza and coordination; Pete Watkins, beverages; Connie Socash, plate, utensils, napkins; Lynn Miller, tables & chairs) and others who helped with setup including John Reading, as well as Herrill Davenport who set up and ran the A/V system.
- 3. Cliff has a list of tools and materials from Jim Loyd sheet metal, Chromalloy rod, plate, Lycoming parts. Sailplane plans for a Pioneer (not sure which, picture shows a Pioneer 3). Anything not spoken for will be donated to Wings Over the Rockies.
- 4. Guests -

Andy - met Chapter 43 folks at Oshkosh

Joe Brown, John Stewart's guest

Rich Hansen owns a custom machine shop at 80th and Quaker in Arvada, charging ~\$50 per hour (see ad on page 7).

- 5. Rocky Mountain Metropolitan Airport (BJC) Abatement Town Hall on Monday at 9am. Will also discuss LL fuel use and lead contamination; while there's higher-than-ambient concentrations at the runup area and runways, it's not noticeable 100 yards away. John Stewart has been involved with Boulder's chief tow pilot; they've got issues with "Quiet Skies Boulder", a smart and well-bankrolled organization that wants to severely restrict general aviation. Sign up for comments! Cliff Goldstein brought up the gradual demise of Santa Monica Municipal Airport.
- 6. Kirk Brennan reported on the Young Aviators 1st meeting today. An RV-12 empennage kit has been ordered with delivery expected in early 2022. Lots of younger kids were in attendance today, need more high school age for the RV-12. Kids are currently working on long-duration balsa planes with rubber band prop drive (much more sophisticated than the dime store toys most of the chapter grew up with!)
- 7. Stan Specht has resigned as the Social Butterflies Chair? He says lots of folks are ready to assume that position, just not present today.

Anything Else?

Steve Beach - has two signed up for the September Pilatus tour, needs 4 more, see Steve to sign up. The tours are scheduled at 2:30pm on Tuesdays at Pilatus on the west end of BJC.

Bob Wilson is back! He said there are lots of BJC complaints from Superior, but Longmont traffic is crazy, too.

Steve Paschke is looking for partners for a military version Baron (that's a T-42A Cochise if US - Publisher)

TONIGHT'S PROGRAM - AIRVENTURE 2021!

John Reading showed a video of the AirVenture Wednesday thunderstorm. ~3000 campers sought shelter in the EAA Museum. The Goodyear Blimp show was amazing; it can rock its wings!

John Evens didn't take as many photos as in past years. He showed the Chapter's Kitfox camping area in the northwest corner of Homebuilt camping. He showed the Bede tent, including a motorcycle sporting a Bede 5 fuselage for bodywork - composite with a Constellation-like glass cockpit. Lots of vintage planes in evidence. The Museum had vintage exhibits outdoors. He saw a DC-3 smoke jumper from Missoula, MT and a Trimotor Stinson. Too many planes to show here! There was a Howard like John's dad owned when John was little. An F-16 went transonic on a low level pass! He also saw a carbon fiber gyro with 2 induction engines (electric fan). There was a gas turbine engine on a partial build (Secretary didn't catch the airplane make/model). He talked about the Goodyear blimp and its side screen. He attended a STOL competition at the ultralight runway and a hot air balloon evening show. An engine fabricator had diesel and gas versions of 4-12 V-cylinder engines. John showed a radar image of the Wednesday night storm. The museum's walls and vertical surfaces were covered with people, and a family of 6 was spooned together on a blanket on the floor, dead asleep.

John Stewart noted that before the storm hit, his neighbors had bought carpet base which they rolled out on their wings and saran-wrapped. He was near the sonic boom from the F-16; the sound is SHARP!

Val talked through photos from Deb and Carl Harris; many featured an RV-8 owned by a former Blue Angels pilot who memorialized his service and his father's P-38 Lightning service in the plane's paint job.









Connie Socash asked about Cliff's observation of "COVID flu"; Cliff said lots of displays, events, and people weren't there this year. John Reading said the event was subdued and Stan Specht said the special event dinners didn't happen.

Respectfully Submitted, Val Gregory EAA Chapter 43 Secretary



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
				<u>.00</u> .00
Technical Counselor	YesNo		_	
Flight Advisor	YesNo		e make check(s) payable to: Chapter 43	
CFI	YesNo	P.O. Box 1725 Broomfield, Co. 80038-1725		
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.

2020 Chapter Officers

PresidentCliff Goldstein720-280-2916Vice PresidentLarry Earnshaw720-425-7987Vice PresidentSteve Paschke720-236-7869SecretaryVal Gregory303-908-1252TreasurerMyles Lee720-295-8778

Board of Directors

Cliff Goldstein (Chair)
John Evens*
Stan Specht*
Kirk Brennan**
Stephanie Wells**

(Note: *- 2 year terms expire end of 2021, **- 2 year terms expire end of 2022)

Volunteer Officers

Technical Counselor	Jim Sutton	303-598-4205
Technical Counselor	John Reuterskiold	303-881-3517
Technical Counselor	Phil Brown (fabric, wood & tul	oe) 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	303-744-8180
Young Aviators Advisor	Pat Miller	303-666-8233
Young Aviators Advisor	Scott Serani	303-358-2858
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
Mark Davis	303-425-4080
Chuck Grow	719-640-2905
Jeff Hinkle	303-550-2291
Bill Mitchell	303-427-4025
Tom Shaw	303-275-0904
Mike Sutton	720-515-5269
Stephanie Wells	303-503-0147

Mile High EAA Chapter 43

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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.