



## *Mile High Flyer*

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



*Volume 48 Issue 9*

*On the web @ [www.eaa43.org](http://www.eaa43.org)*

*September, 2021*

### **President's Corner - by Chapter President Cliff Goldstein**

It was a very busy month with our Chapter. To begin, I never expected the turnout we had for our Chapter meeting in August. Ron Cole was our speaker talking about the Space Port located at Front Range Airport. For those that didn't make the meeting, it's a place for horizontally launched and retrieved vehicles intended to either go or return from space. What was more amazing was that there are about 500 companies engaged in some kind of Aerospace effort in the State of Colorado. Number one in the nation. When you think of what goes up. That's a very big number.

Like I'd indicated, we had a good group especially since OSH was the month before and most people are ready for a break.

I once again will continue to issue a plea for you project folks working on something aviation related, snap a picture and send it into Val. She's always anxious for content, and your fellow members really do want to know what's going on.

I've been a bit quiet about our own Scott Serani, as he "HATES" anyone speaking about him. As most know, he's fighting a bout of cancer and he has a long road. He appreciates hearing from everyone, just not all at once. Nuff Said. His brother Dale is finally getting over back surgery, and I'm happy to report, he's doing much better. It was great to see Dale at our Young Aviators meeting this last Saturday.

Speaking about Young Aviators (YA), Jeff Jones has put together a very aggressive agenda for the YA'ers. If you haven't looked at balsa and cellophane models in the last 40 years, it's simply amazing what a little rubber band and light airfoil can put in the air. Some of these models stay up for over an hour. That's the first part of Jeff's program, followed by programming Aduino boards, (that's an input/output device) which used in combination with a raspberry PI (that's a minicomputer the size of the palm of your hand) you can tell devices to mechanically do things like move flaps or extend landing gear or fly a model. Pretty cool stuff.

Jeff rounds out the year with simulator time using Microsoft Sim and VR (Virtual Reality goggles) to make for a very fun experience when you want to run into the Sears Tower in downtown Chicago. (Yes I'm dating myself...)

Finally, YA has ordered for first kit for an RV12IS. Yes, they will begin to build a flying aircraft that will end up in a flying club when all is said and done. By far the culmination of many years of very hard work by many within the chapter.

We are looking for members who have flown for 50 years. Yes... Five Zero years. The FAA has seen fit to award The Wright Brothers Master Pilot Award. This is a very prestigious honor. The Clock starts on the day you Solo to today. Here's a link explaining the details.

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

Our goal is to have all the honorees awarded at the winter Banquet. If you're eligible, please contact me or Stephanie to discuss how to fill out the app.

There is an opportunity for us to host a Stewart Systems fabric workshop. We need at least 12 members for the workshop to be put on. If you have interest please contact Tim Stansbury for further information and to register.

Speaking of Tim, Thank you Tim, for getting our old roster spiffed up and up to date. Members should check their listing and send changes to Tim to continuously update the 2021 Roster.

Lynn Miller is in the process of researching a “welding class”. More information as it becomes available. As most know by now the September Pizza Party and an OSHKOSH review is upon us.

Herrill is looking for your Pictures from Oshkosh to put together a slide show, and please bring your stories for discussion. If you have stories or just want to discuss your experience, this is the time to let it out. How can Chapter 43 make this the best flyaway experience ever. We need your help.

Val will be publishing directions to the pizza event. John Stewart has volunteered to host the event in his crazy big hanger right in front (just to the west) of Myles and Nila Lee’s hanger. Please don’t forget to bring your sides or desert.

Pizza to arrive and ready to eat at 5:00PM with our special abbreviated meeting commencing at 6:00 or so. Bring your Wife, girlfriend, boyfriend, and most of all your appetite.

See you all at next Saturday at 5:00...

Thanks,  
Cliff

### ***Next Gathering - [Saturday, September 11, 2021, 5pm](#)***

#### ***Pizza Party and AirVenture Debrief!***

2435 Cessna Drive, Erie (John Stewart’s home and hangar); pizza starts at 5 PM, very short meeting at 6 PM. Masks (unless eating) and social distancing recommended. Google Map at <https://tinyurl.com/y6m4ql7q>. Bring a side dish or dessert; pizza and beverages provided.

#### **Program**

Bring your AirVenture or other trip report photos/videos on a thumbdrive for Herrill Davenport (or email them to Herrill—you’ve got your new Roster, right?) along with stories to tell!

#### **In this issue:**

- Title pic is a link to a fun PC game! Fly your pizza slice through a world of tasty food and try to avoid being eaten by hungry monsters!
- This month’s Upcoming Events Calendar went full page! Lots to do and see!
- Steve Beach suggested the hand propping article on page 4, from a Chapter 25 newsletter dated in December but with no reference to the year. I figured out it’s from 1994; the President’s message “From the Left Seat” is Steve’s farewell to Chapter 25, located in Minneapolis, MN. The message says he’s moving to Colorado at the end of the month. Checking through my notes on Chapter 43’s historic newsletters, Steve was a guest at the March 1995 meeting! (Lucky us!)
- Chicken Wings is ‘way in the back this month; ran out of room up front!
- 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](mailto: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](mailto: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.

# *Upcoming Events Calendar*

## 2021 CHAPTER EVENTS

### **SEPTEMBER**

- Sat 11 Annual Chapter Pizza Party and AirVenture debrief, John Stewart's hangar on the east side of Erie (see address and map link on Page 2) Pizza and drinks provided; bring a side or dessert to share. Also bring AirVenture photos and videos on a thumb drive.
- Tue 13 Chapter 43 VMC Club, 6 PM, virtual, contact [andresmith76@outlook.com](mailto:andresmith76@outlook.com)
- Sat 18 EAA Chapter 43 Young Eagles Rally, EIK, 7:45 AM
- Thu 24 Chapter 43 IMC Club, 6 PM, virtual, contact [llearnsh@gmail.com](mailto:llearnsh@gmail.com)

### **OCTOBER**

- Sat 9 Chapter Meeting at the Mt. Evans room at BJC, 6 PM
- Tue 11 Chapter 43 VMC Club, 6 PM, virtual, contact [andresmith76@outlook.com](mailto:andresmith76@outlook.com)
- Sat 16 EAA Chapter 43 Young Eagles Rally, EIK, 7:45 AM
- Thu 28 Chapter 43 IMC Club, 6 PM, virtual, contact [llearnsh@gmail.com](mailto:llearnsh@gmail.com)

## 2021 AREA EVENTS

### **SEPTEMBER**

- 3-9 B-17 Texas Raiders Showcase\*, Centennial Airport, 13005 Wings Way, Englewood CO, 10AM-5PM daily, <https://explorationofflight.org/event/b-17-texas-raiders-showcase/>
- Sat 11 Dream Machine Showcase\*, Centennial Airport, 13005 Wings Way, Englewood CO, 10AM-2PM, <https://explorationofflight.org/event/dream-machine-showcase/>. Cirrus aircraft and Sports Car Crazy!
- Mon 13 Chapter 648 Meeting, 7 PM <https://chapters.eaa.org/ea648>
- Wed 15 Chapter 1627 Meeting, <https://chapters.eaa.org/ea1627/about-us>
- Sun 19 Steamboat Springs Regional and Vintage Fly-in Day, KSBS, Steamboat Springs CO, 7AM-3PM, Lions Club Breakfast 7-11AM  
[https://www.coloradopilots.org/content.aspx?page\\_id=4002&club\\_id=612720&item\\_id=1508894](https://www.coloradopilots.org/content.aspx?page_id=4002&club_id=612720&item_id=1508894)
- Sun 19 Fort Morgan Fall Harvest Fly-in, KFMM, Fort Morgan CO, 7:30AM-5PM  
<https://fallharvestcarshow.org>
- 23-25 Fly Kansas Air Tour, <https://www.eventbrite.com/e/2021-fly-kansas-air-tour-tickets>
- Fri 24 Chapter 301 Meeting, 7 PM (6:30 social) <https://www.eaa301.org/newsletters>
- Sat 25 Girls in Aviation Day, Centennial Airport, 13005 Wings Way, Englewood CO, 9AM-12PM Drop-Off event for girls 8-18 only; preregistration required but NO ticket purchase required.  
<https://explorationofflight.org/event/girls-in-aviation-day/>

### **OCTOBER**

- Sat 2 Breakfast Fly-In/Drive-In\*, Centennial Airport, 13005 Wings Way, Englewood CO, 8AM  
<https://explorationofflight.org/event/breakfast-fly-in-oct/>
- Sat 9 Angel Flight West Annual Run for the Angels 5K, BJC and virtual, sign up at [https://afids.angelflightwest.org/eventReservation/eventSignup?event\\_id=685](https://afids.angelflightwest.org/eventReservation/eventSignup?event_id=685)
- Fri 15 Chapter 301 Meeting, 7 PM (6:30 social) <https://www.eaa301.org/newsletters>
- 15-16 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/ea1627/about-us>

\* 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!

## **TO PULL OR NOT TO PULL???**

This Chapter 25 Newsletter article from December 1994 starts out:

Below is another article concerning the age-old issue of pulling the prop through by hand in cold weather before starting. Although it is not a new article, it gives some food for thought and is still relevant today.

### ***SHOULD I PULL THE PROP THROUGH BY HAND? IF SO, IN WHAT DIRECTION?***

The questions above are often asked by engine owners. In particular, they also want to know if there is any benefit or harm in moving the prop backwards.

Let's consider why these questions seem to come up rather frequently. To begin, those who have flown radial engines were taught to pull the prop through before every start. The purpose was to establish that oil had not drained to the bottom cylinders where it might produce hydraulic locking on start, and thereby cause engine damage. This is not a requirement for flat, opposed cylinder engines.

A second aspect of pulling the prop through by hand is the cold weather start. An article in Flyer No. 6 in February 1967 was entitled "Cold Weather Tips". That article recommended pulling the prop through as a means of preparing the engine for a cold weather start. Based on the experience at the time, it was a reasonable recommendation but today we have more knowledge about cold weather starting.

During a three year period in the late 1970's, Lycoming engineers conducted extensive cold room tests with the flat opposed cylinder engine. Thousands of cold starts were accomplished. A recent review of the data from these tests indicate that pulling the prop through by hand is an unnecessary exercise. It is safer to turn the prop with the starter and the engine must be running to pump enough oil to provide lubrication.

If cold weather starting is more difficult than you think it should be, pulling the prop through by hand is NOT recommended, but you may want to consider these two possibilities. Preheat the engine; it assists with vaporization of the fuel and speeds up lubrication on engine start. Review your procedures for engine prime in cold weather; achieving the correct fuel/air mixture is necessary for easy starting.

Should there ever be an occasion when it is necessary to move the prop by hand, turning it backwards is not recommended. It has been found that this may tend to break the vanes on the vacuum pump. And, any movement of the propeller should be done with caution. Be sure the magneto switch is OFF, and treat the prop blade just as if the engine were going to start.



A NICE LOOK AT COOPERATIVE AVIATION EFFORTS PRE COVID-19. THE PLANE IS A PT-22 THAT WAS MAINTAINED BY THE PORT TOWNSEND AERO MUSEUM IN WASHINGTON STATE UNTIL BEING SOLD TO A PRIVATE PARTY. THE DIRECTOR OF THE MUSEUM IS HAND PROPPING IT FOR THE NEW OWNER.

## **Pilatus Tours - Steve Beach**

On Tuesday 08/17 Chapter 43 was once again invited to tour the new Pilatus facility at Jeffco (Rocky Mountain Metropolitan Airport ☹️). The first tour was well over a year ago in March of 2020 before the Pandemic closed the plant to all outside visitors. Mark Loos was again the tour guide, and the chapter participants were Pete Watkins, Val & Gary Gregory, Roxie & John Juul and Stephanie Wells. It seemed like every time the group turned a corner Roxie and Stephanie ran into people that they knew from the 99's or flying acquaintances. Mark has worked for Pilatus for many years and is extremely knowledgeable about the aircraft and the company. His enthusiasm for the airplanes is very obvious and the information that the group received was both in-depth and fun. A good time was had by all.



If you would like to be on the list for the one of the future tours please send your name, phone # and email to [rsbeachpilot@gmail.com](mailto:rsbeachpilot@gmail.com). The sign-up list will also be at the September Pizza Party. Tours are limited to six people and can only be given during work hours. The scheduled day and time is the first Tuesday after each monthly chapter meeting at 2:30 in the afternoon. There will be at least two more tours and maybe more if we can talk Mark into giving them. All visitors to Pilatus must be fully vaccinated for COVID.

## **It's Almost Election Time!**

Okay, the election itself isn't until November, but we still need folks to serve on the Chapter's Board of Directors as a Chapter Officer or Director. There will be three open positions; President and two Directors, but if you have a strong interest in the open positions or any of the other offices (Vice President, Treasurer, Secretary), speak up! Contact someone on the Nominations Committee (John Evens, Cliff Goldstein, Cliff Hasenbalg, Pete Watkins) and let them know!



There are 35 kids signed up for the September 18th Young Eagles Rally and 36 kids signed up for October 16th! More pilots would be greatly appreciated, PLEASE sign up and register at [youngeaglesday.org](http://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!



## **The 2021 Chapter Roster is Published!**

You should have all received an email from Data Base Editor Tim Stansbury on 8/22 with the new roster attached! Many (many!) thanks, Tim, for all your hard work getting this together!



### 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](mailto:baldeagleaviationllc@gmail.com).

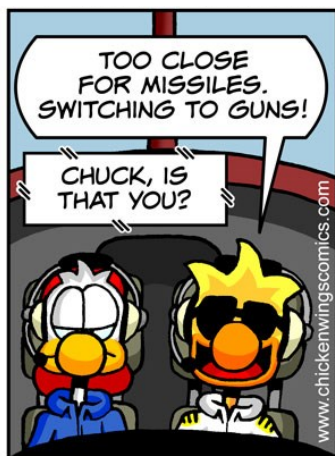
If you enjoyed Col Rich Graham's program on the SR-71 in May, you might also be interested in his books on the Blackbird. Below are five that he has for sale on eBay. If you would like him to autograph them for you go to the eBay search and put 'sr-71pilot1974-1981' in the expanded 'Seller's ID' search. 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-Annals  
Contact Chuck at 719-640-2905



No, not that Chuck!

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**AIRPORT APPRECIATION DAY**  
**SUNDAY, SEPTEMBER 19, 2021, 7AM - 3PM**  
**BOB ADAMS FIELD, STEAMBOAT SPRINGS**

- DISCOUNTED FUEL
- JET A (W/PRIST) AND 100LL •
- LIONS CLUB BREAKFAST 7-11AM  
(PROCEEDS BENEFIT THE COMMUNITY)
  - FLIGHTS & DEMOS •
  - PUBLIC WELCOME •



**KSBS**  
 ELEV. 6,992  
 UNICOM: 122.9  
 AWOS: 118.325  
 870-879-1204

CALM RW 32  
 PAPI RW 32  
 RP 14  
 4-452ft x 100ft  
 600ft DISPLACED SOUTH END



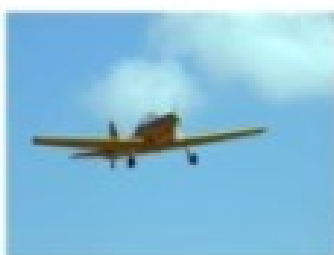
# Fort Morgan Fall Harvest Fly-In

Sunday September 19, 2021

7am to 10:30am

Airport Open House  
(Free & Open to the Public)

Breakfast  
Variety of Aircraft on Display



Family-friendly activities, introduce young people to the exciting world of aviation. Discovery Flights and area tours available!

*Located at Fort Morgan Municipal Airport:  
23101 Hwy 52, Fort Morgan , CO 80701*



Minutes for EAA Chapter 43 Meeting  
July 10, 2021

**TONIGHT'S PROGRAM** started at 6:02

Speaker BIO



Mr. Ron Cole is a senior intelligence leader with 55 years-plus of experience in the Intelligence Community (IC). He has supported federal government agencies and private firms on policy, management, and technical issues, and he has deep knowledge of the IC from his long tenure with the National Security Agency (NSA) as well as decade long support to the National Reconnaissance Office (NRO) and the National Geospatial-Intelligence Agency (NGA).

Ron began his intelligence career as technical analyst with the U.S. Air Force where he served for seven years with assignments in Germany, Korea and Texas.

Mr. Cole then began a 27-year tenure at the NSA, where he rose from a technical analyst to a senior representative to multiple agency customers and as an integrated officer with other IC agencies. He was also a senior manager of a 300-person field operation.

He followed his NSA career with ten years at Scitor Corporation as a systems engineer technical advisor to the NSA and the NRO on systems development and data processing which included managing the corporate software development lab.

Mr. Cole then moved to Riverside Research supporting the NGA as a senior advisor on technology development for mission execution and was instrumental in establishing a new NGA office in Colorado. He also was the Chair of the Intelligence, Surveillance, and Reconnaissance Center of Excellence at Riverside Research, where he served as a senior technical advisor across all business units and on business development opportunities. His last five years were served as the Chief of Staff for the NRO at a major field organization.

Mr. Cole earned his BS from the University of Maryland; his MA from Salve Regina University, RI; and, he is a graduate of the Naval War College. While serving at the NSA, Mr. Cole received the Civilian Defense Meritorious Award and was awarded the NRO Gold Medal.

He has served as a board member of the Colorado Space Business Roundtable, editor for the Rocky Mountain Unmanned Aerial System Association, and technical reviewer of aerospace small business grant requests for the Colorado Office of Economic Development. He served as Vice Chairman and Chairman of the Aurora Chamber of Commerce's Defense Council and is currently Chairman for the Board of Trustees of the Douglas County Libraries.

Mr. Cole established the *Independent IC Consultancy, LLC (I2C2)* to provide professional advice to elements of the Intelligence Community in September 2016.

The following is a summary of the presentation which was distributed to the membership via email.

Defense in CO

Defense accounts for 148,000 jobs (9.5% of jobs in Colorado), \$16.4 billion in labor income; 409,000 retirees; a total of \$36.6 billion in economic impact. All 64 Colorado counties have defense income from

Kiowa with just 11 employees to El Paso with 121,035. Colorado has the #1 private aerospace and #2 space economy with 290 businesses employing 33,110 direct and 231,270 indirect. Defense businesses saw 10% growth in 2020; the US average was 4%. Ron also listed the Aerospace Organizations in the state.

The global space economy has grown by more than 70% since 2010 and continues to grow. There are more than 2200 satellites active in orbit, with more coming (especially Space-X StarLink minisats).

Colorado Spaceport's (was Front Range) Director is Dave Ruppel, former Naval aviator. Ron showed the airport layout; runway 17/35 will be extended to 10,000' and there are two more 8000' runways. A 6500 acre business park is planned. They're also working on Main Ramp rehab and a large hangar project. Companies with a presence at the Spaceport include Reaction Engine—Sabre class engines; PD Aerospace (Japan) - spaceplane design and manufacturing for commercial flights has a Letter of Intent in place for an office at the Spaceport. Cliff mentioned Boom Aviation.

Future Possibilities include space tourism; space pilot training; personnel exchange with the British Spaceport; payload delivery; manufacturing of space and ground vehicles, monitors, sensors, electronics, UAVs and robotics systems. Long term plans include support of point-to-point cargo in 10 years and commercial flights in 15-20 years; Ron showed a Sequence of Operations for such flights.



Space Force has a mission that includes "organize, train, and equip space forces in order to protect U.S. and allied interests in space ..."

Ron showed the top level organization chart and said that Space Force divisions include Deltas, commanded by colonels and trained for specific missions and operations; and Garrisons, also commanded by colonels and responsible for providing support functions to the Deltas assigned to their installations. Garrisons do not oversee Deltas, they are peer organizations. Ron showed the current U.S. Space Command Base locations and responsibilities, including Space Force Headquarters at Peterson Garrison in Colorado. Headquarters may relocate to Huntsville AL in 2025.

Questions: Kirk Brennan asked what the main driver for the growth of Front Range; Ron said it was support from Adams County Commissioners.

Someone asked about the military's relation to 5G; it causes interference with GPS, Space Comms, and weather satellites. There are also issues between StarLink and astronomy.

Ron noted that Jay Lindell, a retired 2-star general, is working with the State of Colorado to promote aerospace and aviation, with annual outreach to rural schools.

Cliff asked what the requirements were for spaceplanes with regard to satellite size; they need to be able to deliver a 250# satellite to low earth orbit (LEO) or carry a similar amount trans-Pacific.

Stephanie asked about Front Range's relation to other launch sites/spaceports (Boca Chica, New Mexico, etc. They are supposed to coordinate, but are dealing with a COVID hitch.

Quill asked what differentiates an airport from a spaceport. Mostly the effort to promote space businesses. A space plane can use any longish runway airfield.

Connie asked about Front Range's airspace class.

Cliff Goldstein thanked Ron and we went on break.

Meeting opened at 6:53 pm by Cliff Goldstein

#### **ANECDOTE—Scott Serani**

Michael Jordan, Bill Gates, the Pope, and a pizza delivery guy are on a small plane when the pilot tells them the plane is going down, and there are only 4 parachutes. "I'm wearing one!" says the pilot, and jumps out. Michael Jordan stands up and says "I'm the greatest basketball player ever, I should get to live" and jumps out. Bill Gates says "I'm the smartest man alive, the world needs me to live" and jumps

out. The Pope turns to the pizza delivery guy and says “My son, you are young and have much to offer the world. Please take the last parachute.” The pizza delivery guy answers, “Father, there are parachutes for both of us, the Smartest Man Alive took my backpack!”

**VISITORS, NEW MEMBERS** - Please introduce yourself and sign the clipboard if you’re joining us live. and get a six-month trial Chapter 43 membership! (FREE!)

Ron, a long time EAA member, moved to Colorado at the end of 2020 from California and is working on his pilot’s license.

Connie Socash has joined 43 online, and is also a member of 648. She and her dad built a RV-7A in 2002-2010 and have taken it to OSH and to Pittsburg. On the way to AirVenture at Portage they discovered the alternator wasn’t hooked up correctly! Dave Shenk shared a story about this build, which took place in a one-car garage. Their neighbor said he wouldn’t fly a plane he’d built to which Connie replied “I wouldn’t fly a plane you’d built, either!”

### **MEETING DEDICATION** – Cliff Goldstein

Jeff Jones for reprogramming the B-25. It required a lot of people to maintain and needed to be made more user-friendly. Jeff developed software to make it more usable.

Eric Serani for stepping in for his Dad at OSH on the B-25, and transporting all the gear!

Phill Brown and Keith Parker for running the KidVenture Rib Building, with approximately 700 built this year!

Steve Beach for tirelessly constructing all the components used for Rib Building at AirVenture.

**Our Greatest asset are the People that make Chapter 43 what it is today. 😊**

### **TRIP REPORTS** - Where have you been or better is there a direction you’re going? Who attended OSH? (Lots!)

John Reading talked about getting cleared to fly near the White House legally. He didn’t get the required PIN until after he got home, but he did fly the Maryland perimeter. He thanked ATC for letting him fly over Baltimore!

Cliff Goldstein asked all who’d been to OSH this year to come to the Pizza Party at John Stewart’s hangar in September!

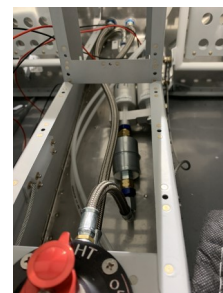
Herrill Davenport flew to New York state for his mother in law’s birthday, lots of IFR time! Only saw about 15 miles of Nebraska. Spent a total of 24 hours in the air.

Dave Shenk is proud of not talking on a trip to ??? And back. (Oops, meant to catch Dave after the meeting, then forgot... - Secretary)

Steve Beach attended the Memorial Wall Ceremony at OSH for Chuck Graf; said the ceremony only took about 20 minutes, but there were lots of attendees with tears in their eyes.

**PROJECT REPORTS** - Chapter 43 has folks that want to help build! (SEND VAL PROJECT PICTURES for the newsletter at [newsletter@eaa43.org](mailto:newsletter@eaa43.org) or text to 303-908-1252.)

Michael Savino is now 2 years into his RV-14 build; lots of parts are backordered due to COVID. He’s currently working on canopies and latches. The project teaches him humility and patience and is the most fun ever!



**SAFETY REPORT – Stephanie Wells**

When we fly Young Eagles, what is our responsibility as PIC? (Short Answer, FAR 91.3)

Stephanie suggested a standardized Young Eagle passenger briefing she referred to as SCET:

- Seats, Seatbelt, HeadSet use
- Controls—when it’s okay to touch
- Exits, Emergencies
- Traffic and Talking

John Reading noted that if the kids can’t hear themselves, neither can the pilot.

Stephanie spent time in the Air Force Reserves flying C-5s in Desert Storm with mixed crews and unfamiliar planes, but the training is so standardized that wasn’t usually a problem. The crews were on 7 day trips and the C-5 has three pilot positions—Commander, First Pilot, and Second Pilot. There were lots of reserve pilots trained as First Pilot, and Stephanie noted that on one occasion, 4-5 days into the trip the two pilots flying one plane realized they were both First Pilots and the crew had no Commander! In response to a question from the group, Stephanie replied that the C-5 was rated for 769,000 lb max gross, with up to 847,000 lb waived for Desert Storm.

**YOUNG EAGLES – Cliff Hasenbalg**

Next Rally: Our next Rally is August 21st with over 30 kids, COVID II. There are 3 pilots so far, more are needed. John Reading is trying to finish a cylinder rebuild in time. Stan Specht shared an anecdote, he and Pete Watkins ran into a helicopter (not the flying kind) dad with 5 kids who HAD to fly with his kids. Cliff Hasenbalg said on the way to Oshkosh, his passenger got sick, spent two hours on the ground with water and snacks, took off again and was sick in 20 minutes. Landed in Pocohantas; on departure all runways except the grass strip had bad crosswinds. On the take off roll, nose up, main gear up, but leveling resulted in back pressure, the left wing stalled and hit the ground. Cliff tried to flare but had a hard landing in a soybean field. His passenger had “bumped the stick”. Cliff went into a series of “what ifs”, but should have been okay. His Glasair is parked in a hangar at Pocohantas (only \$50 a month!) The hangar owner’s son used to race Glasairs at Reno and has everything needed to repair the wing or load it up; Cliff will bring it home and repair the wing in his garage. His friend’s Comp Air 7 engine will be back soon.

(Pilots, please SIGN UP and register with [youngeaglesday.org](http://youngeaglesday.org). The site will generate a Yes or No email, answer that and it can be changed if needed. [youngeaglesday.org](http://youngeaglesday.org) helps Cliff know if he’s got enough pilots, PLEASE SIGN UP! - Publisher)

**YOUNG AVIATORS – Pat Miller/Scott Serani/Jeff Jones**

Recap of OSH and an Outline for the group for the coming year. Where are we going?

Jeff Jones said 800 kids participated in B-25 missions at OSH and one mom said her kids had been talking about it for three days! Folks asked about Scott, who will be back next year. Thanks to President Cliff Goldstein and KidVenture Chairman Dam Majka, EAA is keeping the B-25 at the EAA Aviation Museum; cross country transport is difficult and hard on the airframe. Jeff has been researching material available for Young Aviator activities and a meeting will be held to discuss the following:

1. Conventional Flight - Balsa Wood Glider Prototyping
2. Bread Boarding and Micro Processors
3. Basic Flight Maneuvers and more with MS Flight Simulator X

Young Aviators needs more mentors! Young Aviator ages include middle school, high school, and some older. Next meeting is September 11, 2-5pm (2nd Saturday of the month) , looking for space with temperature control, WIFI, and a bathroom - Kirk? Plan is also to order an RV-12is empennage kit to start building with high schoolers. Funding is committed (and Cliff G is in trouble). Four Young Aviators are currently in flight training. Lots to do to get ready for the September meeting. Connie Socash asked about schedules of YA events; she has experience with St. Vrain. YA teams are large enough, events will be

multiple days. Jeff is contacting high school STEM programs for more youth and adults. Cliff Goldstein wants to get more Young Aviators in the air, too.

**SCHOLARSHIP** – Opening day for applications for scholarships is September 1. Update on present scholarship holders?

Mike Sutton said we have 5 scholars in training; Mackenzie (class of 2019) is making progress in Kansas where she's in college. Stephanie Olson is still on schedule for making her solo flight when she turns 16. One of the camp scholars was a counselor for the Boulder aviation camp! There will be a Scholarship Committee meeting next Thursday (August 19)

### **VMC/IMC UPDATE**

1. Progress report, anyone present give a recap of the meetings events.  
VMC - Andre' - discussion, participation, learning, fun! The VMC's CFI, Bill Mitchell, makes participants think! The Tip of the Month was Lemon Pledge. Want more input and participation for the Emergency of the Month. Phil Brown noted he couldn't get the Zoom link to work; might have had an outdated link. No limit to participation; last VMC meeting had 10. Topics are not limited to the plan. VMC meets at 2400 Industrial Ln. VMC is recorded, but last week's isn't posted yet (live is better). Cliff G. reiterated, Zoom is OK, live is better!
2. Usual meeting times announcement. (See Calendar for locations)  
VMC is the 2nd Tuesday of the month at 6pm, location is Kirk Brennan's building.  
IMC is the 4th Thursday of the month at 6pm, located at Larry Earnshaw's hangar at Erie.

### **NEW/OLD BUSINESS**

- √ Announced at the July meeting, Stan Specht said Stephanie Wells has received the Humanitarian Award from the International 99's for her flying with LightHawk in South and Central America. She will miss the September meeting; got an offer to fly a 182 in South Africa.
- √ If you haven't done so already, and you know who you are... Do you have a cell phone? Take a second and take a selfie and forward to our data base editor Tim Stansbury who is almost ready to re-release our roster. Help him out and send him your mug shot at [timstansbury88@gmail.com](mailto:timstansbury88@gmail.com) or text to 719-494-7398.
- √ Herrill is taking names and dollars for name tags. \$8 for a pin and \$9 for a magnet style.
- √ Remember you people with cell phones, you know who you are... Please submit pictures of your ongoing project to [newsletter@eaa43.org](mailto:newsletter@eaa43.org).
- √ It's that time of year again, Election Time! Start thinking of what office you'd like to run for. Val Gregory said first we need 3 good arm twisters for a Nominations Committee to canvass the current Officers and Directors, to see what spots are opening up, then go forth and get candidates for the open positions. We need two new Directors for sure. Cliff Hasenbalg, Pete Watkins, and Cliff Goldstein volunteered for the Nominations Committee and John Evens volunteered later by email.
- √ Cliff G. - September is the wind down meeting for OSH, I'm looking for 5 members to put this Pizza Party together, and we're not adjourning or going to Applebee's until I've got my committee. Step right up and be counted. John Stewart (hosting), Pete Watkins (beverages), Dave Shenk, Connie Socash, and Phil Brown volunteered.
- √ Looking for someone who would like to teach techniques of welding. Lynn Miller has the equipment, Michael Savino will call a Wheatridge welder he knows, and Cliff G. will check with another aluminum welder he knows.
- √ Do you know if there is any interest in hosting a Stewart Systems fabric workshop locally in the group?

- ✓ Vice President Steve Paschke is setting up a Library for the recorded sessions of the VMC/IMC meetings, accessible through the Chapter web page.

**ANYTHING ELSE?**

- ✓ Steve Beach - Pilatus tours! Only got 1 group of 6 through before COVID. Check your name on the list by the door to go next Tuesday (8/17) at 2:30 pm (max of 6). Must be fully vaccinated, bring a photo of your vaccination certificate on your phone in case it's needed.
- ✓ Mike Sutton - RMMA's Strategic Plan is in review; lots of feedback from corporate interests, not much from General Aviation. The Plan includes end of life for the NE T-hangars. Comment period ends tomorrow (8/12); respond to [bmiller@flyrmma.com](mailto:bmiller@flyrmma.com) (he's the planner on RMMA's staff).

Meeting closed at 8:07 pm

Respectfully Submitted,  
Val Gregory  
EAA Chapter 43 Secretary

# CHICKEN WINGS®

BY MICHAEL AND STEFAN STRASSER





## 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: _____	Annual Dues or	\$25.00
Name: _____	Save! 5 years for	100.00
National EAA Membership #: _____	Scholarship Donation (Optional)	<u>    .00</u>
EAA Membership Renewal Date: _____	Total	.00

Are you a:

Technical Counselor	Yes ___ No ___
Flight Advisor	Yes ___ No ___
CFI	Yes ___ No ___

*Scholarship donations are tax deductible.*

*Please make check(s) payable to:  
EAA Chapter 43  
P.O. Box 1725  
Broomfield, Co. 80038-1725*

**NEW MEMBERS PLEASE COMPLETE - RETURNING MEMBERS OPTIONAL INFORMATION:** *Supply any information that may have changed from previous year (if you want a field deleted from your record, please tag it).*

E-Mail Address: _____	Home Phone: _____ - _____ - _____
Spouse: _____	Cell Phone: _____ - _____ - _____
Street: _____	
City, State, and Zip: _____	

### **HOW WOULD YOU LIKE TO BE INVOLVED IN THE CHAPTER?**

Participate in Young Eagles functions, either as pilot or volunteer?	Pilot	Yes ___ No ___
	Ground Crew	Yes ___ No ___
Arrange, Or Be, The Program For One Of Our Meetings? -----		Yes ___ No ___
Host A Chapter Meeting At Your Project? -----		Yes ___ No ___
Run for a Chapter Officer Post? -----		Yes ___ No ___
Interested in attending hands-on workshops (under consideration)		Yes ___ No ___

### **AIRCRAFT INFORMATION:**

Note: Status: ---Built, Building, Restoring, Considering, etc.

<u>Make, Model</u>	<u>Status</u>	<u>Based At</u>
_____	_____	_____
_____	_____	_____

*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**

<b>President</b>	Cliff Goldstein	720-280-2916
<b>Vice President</b>	Larry Earnshaw	720-425-7987
<b>Vice President</b>	Steve Paschke	303-451-8490
<b>Secretary</b>	Val Gregory	303-908-1252
<b>Treasurer</b>	Myles Lee	720-295-8778

### **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**

<b>Technical Counselor</b>	Jim Sutton	303-598-4205
<b>Technical Counselor</b>	John Reuterskiold	303-881-3517
<b>Technical Counselor</b>	Phil Brown (fabric, wood & tube)	303-506-3886
<b>Technical Counselor</b>	Stewart Bergner	303-229-7799
<b>Technical Counselor</b>	Will Heltzel	303-345-5784
<b>Flight Advisor</b>	Bill Mitchell	303-427-4025
<b>Newsletter Editor</b>	Val Gregory	303-908-1252
<b>Young Eagles Coordinator</b>	Cliff Hasenbalg	303-744-8180
<b>Young Aviators Advisor</b>	Pat Miller	303-666-8233
<b>Young Aviators Advisor</b>	Scott Serani	303-358-2858
<b>Data Base Editor</b>	Tim Stansbury	719-494-7398
<b>Web Master</b>	Steve Paschke	303-451-8490
<b>Facebook Admin</b>	Lance Boehmer	<a href="mailto:ljboehmer@gmail.com">ljboehmer@gmail.com</a>
<b>Safety Officer</b>	Stephanie Wells	303-503-0147
<b>Refreshments</b>	John & Roxie Juul	720-626-7707
<b>Audio/Visual</b>	Herrill Davenport	303-460-7789
<b>Scholarship Chairs</b>	Mike & Jenny Sutton	720-515-5269
<b>Scholarship Fundraising</b>	<b>(Volunteer Needed)</b>	
<b>IMC Club Coordinator</b>	Larry Earnshaw	720-425-7987
<b>VMC Club Coordinator</b>	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.**