Wing Flap

Monthly Newsletter of the EAA Chapter 52 Sacramento, CA - **February 2022**

Experimental
Aircraft
Association



FROM The Left Seat - Gill Wright

With February days, the Sun gets a longer travel time from horizon to horizon, and some of the early signs of Spring are arriving with the fruit tree blooms emerging. So too with our Chapter's efforts to emerge from winter's slumber.

At our February Board meeting, a number of very good ideas came forward to promote aviation in our community. Owen Hughes suggested, and the Board approved, holding a Regional Ray Scholarship gathering this June at our Yolo County hangar. Given the number of Ray Scholars in the region, we might get a very good turn out for this fly-in event. Time will tell, but it seems to me this will be an excellent way to recapture the momentum that was generated from hosting the EAA Leadership Bootcamp in February 2020, just before the COVID lock downs began. This Chapter has always invested in the future, and we continue that tradition with this Ray Scholar gathering. We will have more details at the general meeting on February 22nd at 7:00 pm.

We also discussed various project to accomplish when we have our annual Yolo County Hangar Spring Clean on March 13th, starting at 09:00 hr. The hangar is in good shape as we cleared out all the aircraft projects last year, but there are some building & grounds care items to address. There will be the normal cleaning of the hangar & washing the floor of winter dust collection. We should also give the storage container a good roof wash, and paint a white roof coating on top to reduce the thermal gain of the items stored inside. There is some landscaping work to be done for our lawn area with trimming the trees, and enlarging the sprinkler system to include the redwood trees. We just need to get the hangar ready for the first pancake breakfast on April 10th.

As we move forward from the last 24 months of the COVID event, hopefully everyone will stay healthy as we re-engage the passion of aviation the brings all of us together for the 'Spirit of Aviation' that EAA truly is.

For this months Chapter meeting, I recently discovered a unique individual from our aviation heritage of WW II. Namely, Paul Tibbets, who at the age of 28 ushered the world into a very different age in the use of Air Power to help bring about the end of WW II as a B-29 pilot. He was assigned to work out the developmental problems of the B-29 in 1943, that lead to him flying the mission to Hiroshima in 1945, on a B-29 aircraft named after his Mother 'Enola Gay'.

This is a story of a very different time in our history that impacts the world we live in today. What I took from Paul Tibbets narrative is how sometimes one never knows where your skills and accomplishments will take you in life. But if you do your best, and work well with others, the world can be changed for the better, in spite of the challenges of a given era.

Safe travels until we gather on Tuesday, February 22 at 7:00 P

FROM The Right Seat - Jim Hefelfinger

As some of you know I have been wearing a number of hats for chapter operations for several years and to be honest all these behind-the-scenes activities have been further diluted by my exceptional family needs - 2021 was a rough year for the family. I have not been able to properly focus on any of them and it is showing with less than stellar outcomes. That said, I am shifting a number of chapter activities to others, whoever they may be, in the next month or so. The hopes are that leadership will step into the voids to increase the diversity of the board and committees. I will remain as VP and active as I can; continuing the high school outreach program I started and will be available for consultation at any time. I encourage members to find a chapter activity that they have interest in and offer stewardship. Many hands make light work. A list of committee needs will be posted in the next newsletter. Right Seat

Leadership webinar - Become a Better Chapter Leader. Member area – log in https://www.eaa.org/Videos/Webinars/6292918749001#



MARCH 19, 2022 WRIGHT BROTHERS "MASTER PILOT"

Extraordinary 50 Years of Civil Aviation

Please join us for a celebration in honor of Mr. Gregory M. Popejoy as FAA's newest recipient of the prestigious Wright Brothers "Master Pilot" Award, in recognition for his professionalism, skill, and aviation expertise in promoting Civil Aviation.



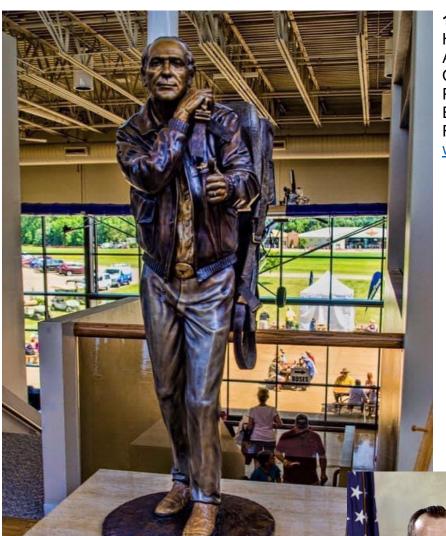
Aviator's Restaurant & Catering Sacramento Executive Airport 6151 Freeport Blvd Sacramento, CA 95822



nager, Sacramento FSDO (WP25) 916-719-6808

paul.koscheka@faa.gov





1-26-22

Happy Birthday to the Experimental Aircraft Association better known as EAA. On this date in 1953 founder Paul Poberezny calls the first official meeting of EAA at Curtiss-Wright (now Timmerman) Field in Milwaukee, Wisconsin.

www.eaaVintage.org

January 27 begins a sad few days in NASA history. The Apollo 1 fire took place **#OTD** in 1967, then the Challenger Disaster took place on January 28, 1986, and finally the Columbia Disaster on February 1, 2003. We remember them all.



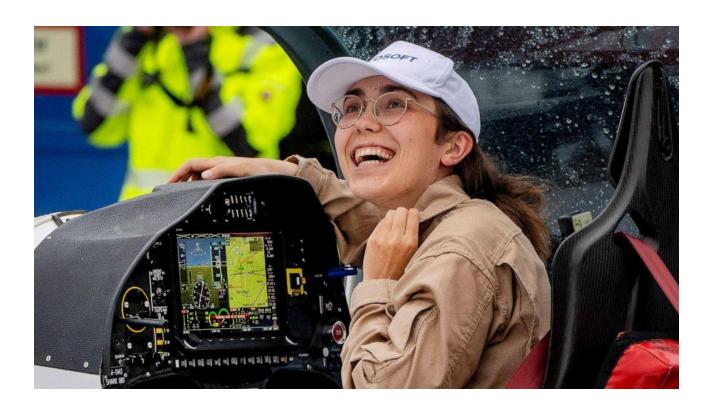
More story on Zara Rutherford's flight around the world !!

https://flyzolo.com/

https://www.youtube.com/watch?v=b8xGBV-naac&t=15s

"I am Zara. I am 19 years old. On the 18th of August 2021 I launched on a journey to fly solo around the world in a Shark ultralight aircraft. On the 20th of January 2022, 155 days later, I landed back in Wevelgem, Belgium.

With this successful circumnavigation, I am happy not only to break the Guinness World Record of youngest woman flying solo around the world, but also to reduce the gender gap by 11 years between the current youngest male record holder Travis Ludlow, 18 at the time of his record, and the previous female record holder Shaesta Waez, who was 30 when she completed her "Dreams Soar" around-the-world flight. Not only am I hoping to reduce the gender gap in Aviation and Science, Technology, Engineering and Mathematics (STEM), but also to encourage girls and young women to pursue their dreams."



What's Affordable in 2022? A New "503," Wheeled-Carriages, and Two-Place PPGs

More from Dan Johnson

https://bydanjohnson.com/whats-affordable-in-2022-a-new-503-wheeled-carriages-and-two-place-ppgs/?fbclid=IwAR3vgYuUB8u8ZE2Dh6k_0SFyYzv2j3mQNhD7rBuKeoJ9p0fVsiKVKPLq5Ew

Kline Vision Air Car gets European Aviation Safety Agency (EASA) certification

The models weighs 1,100 kilograms and can hold two people. Zajac told Insider that the company plans to introduce a three-seat model, as well as an amphibious version. *Price reportedly is well north of* \$500K



The current model holds 2 people. Klein Vision. Since the dual-mode vehicle is a fully-fledged aircraft, anybody flying it will need a pilot's license.



Comments from the company say they are applying for FAA certification as well.

I wish them well as we have seen the Terafugia flying car vaporize after it's launch and frequent exemptions by the FAA.

[Terefugia >> We have seen this before with the Terefugia and the sale to a China conglomerate https://www.flightglobal.com/aerospace/terrafugia-to-shut-down-us-operations-reports/142502.article]

Internet Fun

Have you been following the daily updates from CopperState Fly In? https://www.copperstate.org/

Copper State Fly In 2022 - https://www.youtube.com/watch?v=55KDaJv24yQ

Airfield Guide – find an out of the way airfield to explore - great Tool with lots of "local knowledge" information on remote strips including the best approach/departure and local attractions. Off pavement adventures.

https://www.youtube.com/watch?v=am4o4kT2SKQ

Jetson (One Person drone) Fun..... https://www.youtube.com/watch?v=LV9grUSWhoA

Paragliding Nightmare

https://www.youtube.com/watch?v=WFOtrsLPpeY

Early Days of Powered Hang Gliders https://www.youtube.com/watch?v=jrV9zXI1sDA

FAA and SpaceFlight Heavy Launch

https://www.faa.gov/space/stakeholder_engagement/spacex_starship/?fbclid=lwAR2vFwuovuugRrw HH1pKkAbHeaF5aF0nK3hdYDN9Sn_itlJNJSr0uzAROKg

Beal – U-2 in action...helps GA pilot....

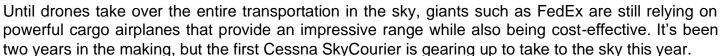
https://www.beale.af.mil/News/Article-Display/Article/2931124/u-2-pilot-assists-civilian-aircraft-in-distress-call/fbclid/lwAR3oqdFpla9yvDk1Qlt35XuWQXOzYcwt_9_xt1x6J9UJhTkVDqwXK9r9JB4/

SpaceWalker II build.... https://www.youtube.com/watch?v=G9JrM 7wQkM

Prep for condition inspection.... Review from the Jan 2022 Sport Aviation https://inspire.eaa.org/2022/02/03/blueprint-for-a-condition-inspection/?fbclid=IwAR3oF84fFhFwET2mlLCjGLfffSOcLxeuYNnm6fzgc_FqEXsuoi8rYIw4RHk

Heavy-Duty Cessna SkyCourier Boasts Massive Payload and Range, Ready for FedEx

7 Feb 2022, 04:46 UTC · by Otilia Drăgan









Two years ago, the SkyCourier was conducting its first <u>flight</u>. Three aircraft have accumulated more than 2,000 flight hours since then, and now the first production unit was rolled out. FedEx Express, which has already ordered 50 of these cargo aircraft, with an option for 50 more, will be getting its first airplanes this year, following certification.

Textron Aviation representatives say that the SkyCourier has the potential to become a legendary <u>aircraft</u> for the company and the Cessna brand. This twin-engine high-wing turboprop boasts an impressive payload capacity of up to 6,000 lbs (2,720 kg), in combination with a range of 900 nautical miles (1,035 miles/1,666 km) and a maximum speed of over 200 knots (230 mph/370 kph).

This performance is possible thanks to two wing-mounted Pratt & Whitney PT6A-65SC turboprop engines, together with a heavy-duty four-blade propeller, specifically designed to increase performance during the transportation of heavy loads. Designed to become a real workhorse, the SkyCourier has was it takes for fully-loaded, high-frequency cargo operations. Plus, the platform is versatile enough for a 19-passenger configuration as well, with large cabin windows.

In addition to its impressive capabilities, this new Cessna cargo aircraft is also innovative in terms of

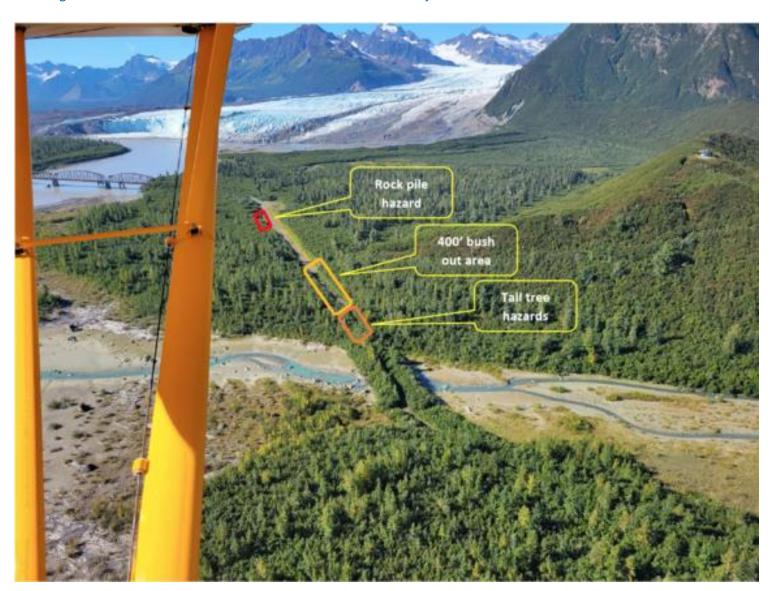
manufacturing technologies. One of these is monolithic machining, which was used for the entire airframe, where the main assemblies are milled from one piece of metal instead of multiple smaller ones. This makes assembly easier and more precise. Plus, for future easier maintenance, the aircraft was built with quick access inspection points.

The heavy-duty SkyCourier is expected to enter into service with FedEx Express later this year.

New tool for finding air leaks in nearly anything.....

https://www.youtube.com/watch?v=7Wx9B_0n1co

The RAF – update on Childs Glacier Alaska access. https://theraf.org/aviation-access-to-be-improved-atchilds-glacier-alaska/?fbclid=lwAR2_0i8z3oVzb2lCKahnzXuWymxRr0WHYsJG-oTihSKFsGeNku6bxskALeo





Students, APPLY NOW! The FAA is hiring interns to work at our air traffic facilities across the country. Go to https://bit.ly/34Ha1gX to see if you meet the Gateways Program requirements. You don't want to miss this PAID opportunity, it closes Feb 18! https://bit.ly/3sK0Nso #FAAInterns #FAAJobs





9 Comments 38 Shares



National Events Continued from January

National STOL EVENTS January 11, 2022By Cayla McLeod <pic>

Copperstate Fly-In and Expo: The year's first STOL event is coming up sooner than you might think. The Copperstate Fly-In and Expo will be February 17 through 20 at Buckeye Municipal Airport in Buckeye, Arizona. This year's event will include the introduction of the STOL Drag series in addition to the fly-in's existing forums, workshops, and activities for youth.

Outlaw STOL: The <u>Husky National STOL</u> series will host its first National STOL series event of the year, <u>Outlaw STOL</u>, at <u>Somerton Airport</u> in Somerton, Arizona, February 24 through 26. The fly-in and camping event will have practice days for competitors as well as aircraft vendors, food vendors, and a fly-out.

Swamp STOL Deux: The Husky National STOL series will host its **Swamp STOL Deux** at **Jennings Airport** in Jennings, Louisiana, March 17 through 19. The fly-in and airplane camping event will consist of the National STOL series competition in addition to a fly-out and vendor show.

Valdez Fly-In and Airshow: One of the most popular STOL events of the year will occur May 13 through 15 at **Valdez Pioneer Field** in Valdez, Alaska. In addition to its **world-famous STOL competition**, the fly-in event will also have an airshow, poker run, and flour bombing competition.

MayDay STOL Drag Races: The MayDay STOL Drag Races will occur May 20 through 22 at the Wayne Municipal Airport/Stan Morris Field in Wayne, Nebraska. The event, founded by STOL pilots Kevin Quinn and Collin Caneva, will feature the STOL Drag racing series and an opportunity for aviators to network with other STOL enthusiasts.

EAA AirVenture Oshkosh: The Experimental Aircraft Association's STOL demos at AirVenture in Oshkosh, Wisconsin, have also become increasingly popular in the past few years. The **Twilight Flight Fest** demos and competitions occur the Monday, Tuesday, Thursday, and Friday evenings of AirVenture—specifically July 25 through 31—in the Fun Fly Zone on the AirVenture campus.

ArkanSTOL Ozark Backwoods Challenge: Perhaps the most challenging of the STOL events is the **ArkanSTOL Ozark Backwoods Challenge** at **Byrd's Adventure Center** near Ozark, Arkansas. This event challenges even the most seasoned STOL competitors with timed events consisting of landing and taking off on multiple runways nestled in windy valleys. The specific event dates are still being determined; stay tuned to the **ArkanSTOL website** for updates.

STIHL National Championship Air Races: Two birds with one stone might be the best way to describe the **STIHL National Championship Air Races and Air Show**. Not only will you see warbirds, jets, biplanes, and other aircraft types race around some of aviation's most famous pylons, but you will also be able to enjoy the STOL Drag series. The event takes place September 14 through 18.

High Sierra Fly-In: The <u>High Sierra Fly-In</u> is the only STOL event on our list on a dry lakebed in the middle of the Nevada desert. The event will be in October and will include days of <u>action-packed STOL</u> <u>Drag events and competitions.</u> The growing event encourages all pilots to fly in to compete for their first time or to relax and hang out with other aviation enthusiasts.

Gone West

Last month I noted Patrick Panzera of Contact Magazine was not doing well – He passed on the 13th after a long battle with Pancreatic Cancer. Go to January edition of WF for details/links.

Berlin Airlift Historical Foundation



It is with a heavy heart that we bid farewell to our friend, Col Gail Seymour Halvorsen, known to the world as The Berlin Candy Uncle Wiggly Wings, Bomber, Chocolate Pilot and many other wellearned terms of endearment. The impact and legacy he leaves behind immeasurable, not only on his friends and family, but on the entire world. All from just two sticks of gum.

Gail has been our friend for nearly 30 years and has been on many adventures with our C-54 "Spirit of Freedom" in that span of time, including as a copilot on our 1998 European Tour. In that time, he has worked to share his message of kindness to your fellow man and service before self, messages sorely needed in this world.

Farewell, dear friend, the world truly is better off because of you. We love you. 101 years was not enough.

Note from National.....

Reminder about EAA dues increase ...

Effective 01 May 2022, EAA National dues will increase for the first time in 24 years, with individual membership going from \$40.00 to \$48.00. However, EAA National is offering memberships the opportunity to renew at the current rates and lock in savings for the future. If you renew your membership before 01 May 2022, you can:

- Save \$8.00 on an individual, one-year membership (total cost of \$40.00).
- Save \$45.00 on an individual, three -year membership (total cost of \$99.00).
- Save \$81.00 on an individual, five-year membership (total cost of \$159.00).

Members that renew before 01 May 2022, will have their membership extended by the length of the term selected, regardless of their expiration date.



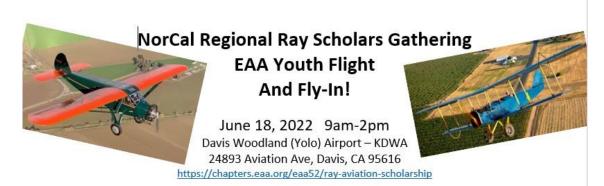
Regional Events

FlyIn- Dine In Events

Placerville EAA – First Saturday Pancakes Sutter County Airport – Cheese Steaks and Fly In - First Saturday Watts-Woodland Fly In and Drive In 3rd Sat

California Capitol AirShow - October 1-2

Confirm with events contact pages to see if restrictions/cancellations are in effect based on weather and COVID regulations.



Calling All Ray Scholars, Aspiring Ray Scholars, Ray Pilots -EAA Chapters, and ALL OTHERS INTERESTED!



Pancake Breakfast - Flying - Friends - Resources

Kids will:

Meet fellow Ray Scholars
Make Friends for Life
Learn about Flight Training and Career Resources
FLY! – Ray Alum Pilots will fly aspiring Ray Scholars!

Chapters will:

Review Ray Program Rules, Procedures, and Best Practices
Share Ray Chapter Application Examples
Share/Discuss Flight Training Resources
Review external funding options for 50/50 Match Program
Explore Fund Raising Resources and Programs
Learn EAA Chapter Associated Flying and Flight Training Clubs
Initiate inter-chapter activities and projects!



Chapter 52 2022 Events / Important Dates.
This is a working doc and we will add events throughout the year.

January	July
11 Jan, Board Meeting @7:00 PM 25 Jan, General Meeting @ 7:00 PM	10 July, Pancake Breakfast @ KDWA 12 July, Board Meeting@ 7:00 PM No General Meeting: AirVenture22
February	August
8 Feb, Board Meeting @7:00 PM 22 Feb, General Meeting @ 7:00 PM	9 Aug, Board Meeting@ 7:00 PM 14 Aug, Pancake Breakfast @ KDWA 30 Aug, General Meeting
March	September
8 March, Board Meeting @7:00 PM 13 March, KDWA Hangar Clean 29 March, Membership @ 7:00 PM Pot Luck gathering? 26 March?	11 Sept, Pancake Breakfast @ KDWA 13 Sept, Board Meeting @ 7:00 PM 27 Sept General Meeting @ 7:00 PM
April	October
April 10 April, Pancake Breakfast @ KDWA	1-2 October Cal Capitol AirShow
10 April, Pancake Breakfast @ KDWA 12 April, Board Meeting @ 7:00 PM	1-2 October Cal Capitol AirShow 9 Oct, Pancake Breakfast @ KDWA 11 Oct, Board Meeting @ 7:00 PM
10 April, Pancake Breakfast @ KDWA 12 April, Board Meeting @ 7:00 PM 26 April, General Meeting @ 7:00 PM	1-2 October Cal Capitol AirShow 9 Oct, Pancake Breakfast @ KDWA 11 Oct, Board Meeting @ 7:00 PM 25 October General Meeting @ 7:00 PM
10 April, Pancake Breakfast @ KDWA 12 April, Board Meeting @ 7:00 PM 26 April, General Meeting @ 7:00 PM May 8 May, Pancake Breakfast @ KDWA 10 May, Board Meeting @ 7:00 PM	1-2 October Cal Capitol AirShow 9 Oct, Pancake Breakfast @ KDWA 11 Oct, Board Meeting @ 7:00 PM 25 October General Meeting @ 7:00 PM November 8 Nov, Board Meeting @ 7:00 PM

For Sale

Bendix AV8OR GPS - \$25 - see jim Heffelfinger

Kuntzleman - DOUBLE DUAL MAGNUM -SYSTEM 12 volt Model with Driver and Two STANDARD STREAMLINE Heads - New in Box - \$100. jimheffelfinger@gmail.com

Giving away a mid-tower PC

MB: ASUS 88 GPU on board gpu R7, RAM: 16 GB DDR3, HD/SSD- none, slots for 4 drives PS: 400 w , Disc media drive- None- empty bay. Jim Heffelfinger <u>jimheffelfinger@gmail.com</u>



Be first to identify January Mystery Airplane by emailing chapter52.news@gmail.com



Last month's mystery plane _



1.... de Havilland DH-89A Dragon Rapide





2001 Waco YMF-5 · Driven NaN miles

2001 YMF-5. 830TTSN. 125SMOH Jacobs, 300hp upgrade. MT prop, LED light upgrades. Must see. Beautiful, ready to go! Would consider possible trade for Rv-8, Pitts or Christen.



\$209,000 · SPEARFISH, SD 2001 Waco ymf-5



RAY SCHOLARS....Hello EAA Chapter 52 and VAA 25!

This month I have continued to work on getting hours in with my flight instructor Stan Lawrence from VAA Chapter 25. This has paid off.



Today, Monday, January 31, 2022, I had the absolute pleasure of soloing for the first time. In total, I made four full stop landings at Franklin field. This was simultaneously the most terrifying yet exhilarating experience of my life!

I began the day at 8 AM doing power-off landings simulating engine failure with my wonderful flight instructor, (Thank You Stan Lawrence). After a few successful touches and goes, Stan felt comfortable with my competence level and hopped right out of the plane. I had known for a while that I would be soloing soon, however at that moment reality finally set in, and with it came the nerves. As I taxied down the runway, I felt like my heart was about to beat out of my chest. However, by the time I entered the left downwind segment of the pattern, my nerves had mostly subsided. I lined the nose up with the runway, and hoped that my training and instincts would carry me through the landing safely. They did! I greased the landing!



I honestly don't think I've ever felt so accomplished as I did when I completed that first landing. After the stress of the first lap in the pattern was over, I really began to enjoy myself. I had a total blast on the next three laps, each one more gratifying than the last, and each landing smoother than the one before. Ultimately, this day is one that I will never forget. I feel as though I truly did get my wings today.

I have also begun to prepare for a written examination using the Young Eagles supplied Sporty's Ground School. Additionally, I have been actively participating in VAA Chapter 25's build, maintain, fly program on Saturdays. Last Saturday was particularly gratifying as I began the day at 7:30 am for a two-hour flight lesson, and made my first greasy landings! I have also nearly finished a Vans Aircraft toolbox kit, which is used as a learning

experience, in order to teach Young Eagles the importance of following instructions, how to work with metal, and most importantly how to rivet.

Everyone is invited to these Saturday morning Build/Maintain/Fly programs. We are working on the build of a Safari 400 Helicopter (much like the Bell 47) https://www.safarihelicopter.com, maintain all eight airplanes in the flying club, and get to fly with instructor Stan! This happens every Saturday morning ~8:30am to noon at Sacramento Executive airport at the far north hangars. Call Stan for gate entry code – (916-869-8119).

That is about it for me this month! I am excited to continue working towards my license and taking my writing.

Thank You EAA Chapter 52 and VAA Chapter 25!! Lilah Harris



Marry someone who says things like

- -I'm proud of you.
- -You can do it, baby.
- -I can't believe you're mine.
- -I don't know where this extra airplane came from, but it looks amazing next to the other ones and I think we need a bigger hangar.

TailwheelTango



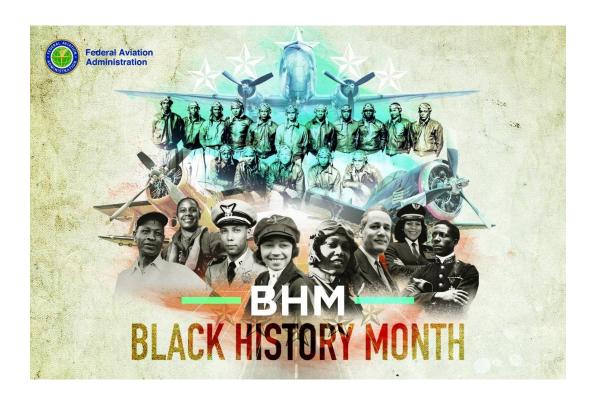
NCAI is excited to announce its 2022 Women in Aviation, International Conference Scholarship Winners. Please join us in congratulating RVHS students, Simrandeep Kandola & Taylor Nelson, and from AeroSTEM Academy, students Claire Giles and Destiny Johnston! Each of these young women are pursuing careers in an Aerospace /Aviation related field and we at NCAI could not be more thrilled to support their pathway to success.

Congratulations again to all of our scholarship winner... See more



Busch Pilot





THE Last Page......

FROM THE EDITOR(s)

We are trying several different formats for the newsletter – feedback would be appreciated!

If you would like to contribute a story or news article it would be great. All submissions should be emailed to no later than the 15th of the month. Remember if you submit an article from a publication; please include the name and date of publication so that proper credit can be given. Chapter52.news@gmail.com.

IF YOUR MEMBERSHIP HAS LAPSED let me encourage you to re-engage! We miss you and your involvement in Chapter 52!

If you would prefer to be removed from our mailing list, just drop an email to Chapter52.news@gmail.com requesting to be unsubscribed and we will do so promptly.

If there is anything you wish to be mentioned in the Wing Flap email both these emails-- to Chapter52.news@gmail.com nicktheodorovic2406@gmail.com

BOARD MEETING

2nd Tuesday of each month 7PM-9

Zoom

Meeting ID:

858 9594 7691

Passcode: 63860

(Interested members always welcome!)

CHAPTER 52 MEMBERSHIP MEETING

Last Tuesday of each month 7:00 PM – 9PM

Zoom

https://us02web.zoom.us/j/86295420288?pwd=Z zFxeXNRU0NZZWRRL0pmbHBFYjJXQT09

> Meeting ID: 862 9542 0288 Passcode: EAA52

Leadership Contacts:

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