



200 Buchanan Field Road, Buchanan Field, Concord, California

*March / April \*\*\*\* 2021*

## *NEWSLETTER*

*(Due to the pandemic the newsletter will be a bi-monthly publication until further notice)*



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### *RECENT EVENTS:*

The board and general membership have been holding ZOOM meetings on the assigned

Meeting dates.

Meetings will continue this way until further notice.

**Upcoming Events:**

*Board Meetings:*

*(Starting 4/1/20, meetings on ZOOM, ending, who knows?)*

*Wednesday, May 5th - 7 pm*

*Wednesday, June 2nd - 7 pm*

*General Meeting:*

*Wednesday, April 28<sup>th</sup> - 7 pm*

*Wednesday, May 26th - 7 pm*

*PRESIDENT'S MESSAGE FOR March/April  
From the Honorable Ron Lem, President*



EAA 393 President's Message March 11th, 2021 Greetings  
to All!

I hope this message finds you in good health and rising spirits! I am certainly feeling optimistic about the “Bug” situation, and the general state of affairs-aviation wise. Does that mean that the quantity of available planes for sale has increased, or that it is a buyer’s market? Nope, what is making me feel good is that I am fully vaccinated, the weather is good and there are regular fly outs happening on Sundays being led by Carol Healy. Carol owns a Rockwell Commander which is a complex, high performance, low wing aircraft. Last week the Sunday group flew to Quincy, CA which has an interesting downwind leg when landing on runway 25 because a mountain hides the runway on parts of the downwind. Additionally, coming in from the west one has cross mountains and then lose a lot of altitude to get to pattern altitude. Great flying and great food at the local restaurant which was within walking distance from the airport.

From left to right: Stu Schuster, Carol Healy, Ron Lem, Bob, George Grech, Norm Braudigan, Vicky, Victor, Bill Reining, Jerrie Reining. Ah yes, good times! It’s great to be able to socialize with people in person! Speaking of which, at this month’s EAA 393 Board meeting which was held on April 7th,

via Zoom, a number of significant decisions were made. The first one was to hold the May Board meeting in person at a yet to be determined location. Those board members who are not comfortable meeting in person will be present via Zoom. I guess you could call it a hybrid board meeting. The April General meeting will be exclusively on Zoom. As of this writing, I have not heard from Mike Cunningham about a speaker-stay tuned. Our chapter will be holding a Young Eagles event in May with a tentative date of May 15th. It will either be held with the Patriots out of Byron or at PSA in Concord. More information will be available shortly. Lee is still chugging along with the Sonex with the wings being installed as of this writing. The engine has been started and test run several times. There will be a coffee and donut event at KCCR on a coming Saturday. New member Tom Call will be showing his Glasair 3RG. That's all for now folks, I want to express my sincere gratitude to Stu Schuster for allowing me to ride in the right seat of his beautiful Cirrus. Riding along with Stu keeps my head in the game while I wait for my "perfect airplane" to come along.

Ron Lem, President EAA 393

*For those of you who have not paid your 2021 dues, please take care of this small item. Your dues are*

*appreciated and help keep the chapter in good financial condition.*

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**Repeated Below....** Because of the ongoing COVID-19 Pandemic shelter in place restrictions against group meetings, the clubhouse is closed to group functions. Our Board meeting was conducted via a Zoom video conference.

*393 Board Minutes*

*Via Zoom*

*Written, organized and sent by our Outstanding Secretary, Mr. Pete Mitchell*

- 393 Board Minutes  
March 3rd  
2021  
Via Zoom

President – Ron Lem Present  
Vice-President – Mike Cunningham Present  
Secretary – Pete Mitchell Present  
Treasurer & Tools – Harvard Holmes Present  
Newsletter Editor – Bill O’Brian Present  
Tech Counselor – Peter Friedman Absent  
Tech Counselor – Jim Agua Absent  
Web – Renee Robinson Absent  
YE’s Coordinator – Rose Desmond Present  
YE’s Coordinator – Stephen Tucker Present  
Dinner Coordinator – Needed  
Membership Coordinator – Bennett Ashley Absent  
IMC Coordinator – Paul Millner Absent  
VMC & Chapter Photographer – Greg Kar Present  
Amazon Prime / eScrip – Lucy Hart Present  
Tracy Peters – Club House Absent  
Bill Bower – Past President Present  
Baldwin Sonex Project – Lee Teicheira Present  
Rick Bourgeois Present  
Because of the ongoing COVID-19 Pandemic shelter in place restrictions

against group meetings, the clubhouse is closed to group functions. Our Board meeting was conducted via a Zoom videoconference. President Ron called the meeting to order at 19:08.

Treasurer – Harvard H

Harvard reports \$30,497 in Checking, \$500 in Zelle, \$10,000 in our Academy Fund, a total of \$40,997. Harvard has filed our year end paperwork to IRS, Franchise Tax Board and Attorney General.

Secretary – Pete M

Membership is currently 95, 49 have paid with 29 still due for 2021.

Cleco – Bill O

Send your photos or story's to Bill at [Obrianob@yahoo.com](mailto:Obrianob@yahoo.com). Bill wants material no more than ten days after meeting.

- •

2021 Dues

Chapter dues are payable January 1st

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EAA 393

Box 6524

Concord CA 94524-1524

Or by Zelle

[Payments@EAA393.org](mailto:Payments@EAA393.org)

or

9256853700

Air Academy – Tim Roberts

Tim is our liaison with National regarding combining 2020 & 2021 and the possibility of a second academy spot.

March Speaker – Mike C

Our scheduled speaker is Ferry Pilot Kerry McCauley. Author of Nine Lives

Over the North Atlantic. <https://kerrymccauley.com/>.

Young Eagles – Stephen T

No Young Eagles activities due to COVID-19. National advises they will pay chapters \$10 per young eagle flight in 2021.

Baldwin Sonex- Lee T

Sonex is running well but only on electronic ignition. Finishing several small items.

For pictures and progress go to <https://eaabuilderslog.org/?blhome>, click on Buchanan Field Sonex.

Meeting Adjourned 20:45

PJM

### EAA 393 General Meeting Minutes March 24<sup>th</sup> 2021

President Ron Lem called the meeting to order at 19:00 via Zoom after a thirty minute social half hour. Twenty one members, guest Ted Hefter and our speaker were present via computer and phone.

Welcome to our newest member Tom Call, 949.246.2350, [TomCall83@hotmail.com](mailto:TomCall83@hotmail.com), a Glasair III based at PSA.

Treasurers Report – Harvard Holmes

Our bank balance is \$30,270 plus \$500 Zelle and \$10,000 Young Eagles Fund.

Secretary – Pete Mitchell

Membership stands at 97, 27 due for 2021.

Young Eagles – Stephen

COVID-19 restrictions still have us locked down.

Sonex – Lee Teicheira

Runs well on electronic ignition, problems with factory magnito.

Cleco – Bill O'Brian

Bill will publish an April Cleco after our Board meeting.

Our speaker was Ferry Pilot Kerry McCauley, author of Nine Lives Over the North Atlantic. <https://kerrymccauley.com/>. An autograph copy is available via Kerry's website.

Next 393 Board meeting April 7<sup>th</sup>, via Zoom.

Meeting adjourned 20:52 PJM

393 Board Minutes  
April 07 2021  
Via Zoom

President – Ron Lem	Present
Vice-President – Mike Cunningham	Absent
Secretary – Pete Mitchell	Present
Treasurer & Tools – Harvard Holmes	Present
Newsletter Editor – Bill O'Brian	Present
Tech Counselor – Peter Friedman	Absent
Tech Counselor – Jim Agua	Absent
Web – Renee Robinson	Present
YE's Coordinator – Rose Desmond	Present
YE's Coordinator – Stephen Tucker	Absent
Dinner Coordinator –	Needed
Membership Coordinator – Bennett Ashley	Present
IMC Coordinator – Paul Millner	Absent
VMC & Chapter Photographer – Greg Kar	Present
Amazon Prime / eScrip –	Needed
Tracy Peters – Club House	Absent
Bill Bower – Past President	Present
Baldwin Sonex Project – Lee Teicheira	Present
Lucy Hart	Present

Because of the ongoing COVID-19 Pandemic shelter in place restrictions against group meetings, the clubhouse is closed to group functions. The County's improvement to condition Orange, has not effected Clubhouse restrictions. Our Board meeting was conducted via a Zoom videoconference. President Ron called the meeting to order at 19:10.

Treasurer – Harvard H

Harvard reports \$30,345 in Checking, \$500 in Zelle, \$10,000 in our Academy Fund, a total of \$40,845.

Secretary – Pete M

Membership is currently 97, 49 have paid with 26 still due for 2021.

Cleco – Bill O

Send your photos or story's to Bill at [Obrianob@yahoo.com](mailto:Obrianob@yahoo.com). Bill wants material no more than ten days after meeting.

2021 Dues

Chapter dues are payable January 1<sup>st</sup>. Please remit to

**EAA 393**

Box 6524 Concord CA 94524-1524



Or by Zelle

[Payments@EAA393.org](mailto:Payments@EAA393.org)

Or, Enter 9256853700 online with your bank; Payments Tab; Zelle

Young Eagles – Stephen T/Rose D

Stephen's Father recently passed; he will be busy with family matters.

May young eagles is possible, either Patriots or PSA.

*Pilots, Text Rose at 707.483.4861.*

VMC – Greg K

The answer to last months VMC plot will be in our April Cleco.

Facebook – Bennett A

Here is the link to our EAA 393 Facebook page:

<https://www.facebook.com/ea393>

Send material to Bennett at [BennettAshley925@gmail.com](mailto:BennettAshley925@gmail.com).

Baldwin Sonex- Lee T

Sonex is running well but only on electronic ignition. About 350 rivets need to be replaced, Wing install, needs some adjustment. For pictures and progress go to <https://eaabuilderslog.org/?blhome>, click on Buchanan Field Sonex.

Meeting Adjourned 20:35

PJM

*Next up: Jane's*



And here we have our Ye Olde Homebuilt from Jane's.

Keep scrolling down.



And next, the text, details, history, etc

**(USA)**

Single-seat or two-seat sporting monoplane

**Power plant:** One 63.5 kW (85 hp) Continental C85-8 flat-four engine

**Wing span:** 6.82 m (22 ft 4½ in)

**Wing area, gross:** 13.29 m<sup>2</sup> (143.10 sq ft)

**Length overall:** 5.84 m (19 ft 2 in)

**Height overall:** 1.73 m (5 ft 8 in)

**Weight empty:** 313 kg (690 lb)

**Normal T-O weight:** 499 kg (1,100 lb)

**Max level speed at S/L:** 104 knots (193 km/h; 120 mph)

**Cruising speed:** 83 knots (153 km/h; 95 mph)

**Max rate of climb at S/L:** 305 m (1,000 ft)/min

**Service ceiling:** over 3,050 m (10,000 ft)

**Range with max fuel, 15 min reserve:** 390 nm (724 km; 450 miles)

**Accommodation:** Pilot (with provision for passenger seated in tandem) in enclosed cabin. Baggage compartment aft of cabin.

Overhead control assembly permits sleeping in the cabin after removing or collapsing seat

**Construction:** All-wood geodetic wing structure, fabric covered.

Welded steel tube fuselage and tail unit structures, fabric covered.

Standard Piper J-3 non-retractable landing gear

**History:** Mr W.J. Fike has designed and built five light aircraft since 1929. In 1953 he began the design of an aircraft to evaluate the

**FIKE MODEL "E"**

flight characteristics of a low aspect ratio (3.0) wing of only 9% thickness/chord ratio when applied to a low-power monoplane of high-wing configuration. The wing, of wooden geodetic construction, is so designed that various wingtips may be installed for evaluation. A standard Piper J-3 tail unit is utilised; but this is modified to keep the tailplane span within the 2.44 m (8 ft) limit allowed by US highway regulations for towed vehicles. A secondary objective of the Model "E" project was to develop a low-cost easy-to-build two-seat lightplane. The wing can be removed within ten minutes to enable the aircraft to be towed by a motor vehicle or for storage in an ordinary garage.

Construction of the Model "E" extended over a period of seven years and it was completed in early 1970, the first flight taking place on 22 March 1970. After a time Mr Fike re-engined the aircraft with a 63.5 kW (85 hp) Continental C85-8 engine, and it made its first flight with this power plant on 6 June 1971. It had accumulated a total of 188 flight hours by early 1975, but other work commitments prevented more than 7½ hours of flight testing throughout that year. During 1974 Mr Fike added 0.36 m (1 ft 2 in) wingtip extensions and, at a later stage of flight testing, flat endplates were added to the wingtips. The extensions to the wing have been shown to enhance performance, but the effect of the endplates proved negligible. Plans for the Model "E" are available to amateur constructors

**For details:** PO Box 683, Anchorage, Alaska 99510, USA.

POT LUCK DINNER AND PARTY IN LUCY'S BACKYARD  
APRIL 17TH

POT LUCK

PAR-Y!

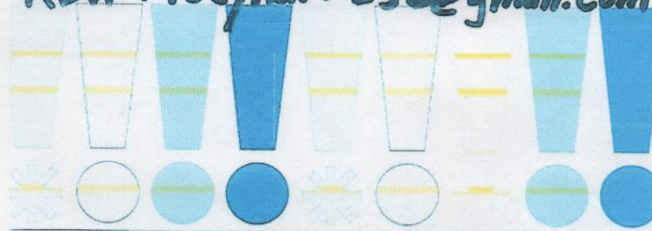
FOR EAA Pilots & Wives

DATE April 17, 2021

TIME 4-7 pm

PLACE Lucy Hart's

8007 Kelok Way, Clayton  
RSVP: [lucyhart552@gmail.com](mailto:lucyhart552@gmail.com)



Socially Distance - Bring masks

Tri-Tip and Chicken Provided

Bring: Dish to share, Beverage,  
serving spoon to dish up from  
other's dishes.

## *SONEX UPDATE: as of April 13, 2021*

*(notes from two dates below are from the online builders log)*

*April 10, 2021, Continue replacing fuselage skin to longeron rivets that are too short.*

Lee Teicheira and Bill Lawrence continued the process of replacing the fuselage rear skin to longeron rivets that were too short. The bottom row of CCP42 rivets were replaced with CCP43s on both sides. About 60 rivets were drilled out today, the holes deburred and new longer rivets were installed. The upper row with the overlapping skins will require CCP44s, which are on order.

*April 06, 2021, Replace rivets securing fuselage skin that are too short. (4 hours)*

Lee Teicheira and Bill Lawrence identified about 220 rivets securing the fuselage rear skin to longerons that are too short. Began drilling out about 60 original rivets and replacing them with proper length rivets. Will continue process when ordered additional rivets arrive.

*Here are some pics from the recent coffee and donuts showing of the Sonex in the hanger and the starting of the engine.*



*Project Boss Man Lee, and Bill and visitor.*

Bill the airplane builder.



One hot, modern panel.



Emerging into the light of day from many hours of regular, ceaseless work.

*And here, folks, is the engine running, propeller spinning and Lee's hair blowing in the prop's wind, with the president looking on with intense and respectful thought.*





*AND THAT'S ABOUT ALL THE NEWS FOR NOW,  
FIT TO PRINT.*



**ATTENTION ALL MEMBERS !!**

If you order ANYTHING on AMAZON, PLEASE go instead and sign in to **SMILE.AMAZON** where you sign up to send donations to our EAA chapter 393. Once you sign up, you are done. THEN instead of going to Amazon, you always buy from **SMILE.AMAZON**, and we automatically get the donations. This procedure is AMAZON'S way of contributing to the communities of the USA. Hey, folks, I just checked yesterday, and when I ordered two more items from Smile. Amazon, I had given so far, since signing up, \$143. Basically, that means our household is spending a lot of \$ there, but it sure helps the club.

**YOU CAN TOO!!!! JUST SIGN UP, AND DO IT!!!!!!!!!!!!!!**

*Thank you to our sponsors!  
(at various places in NL)*



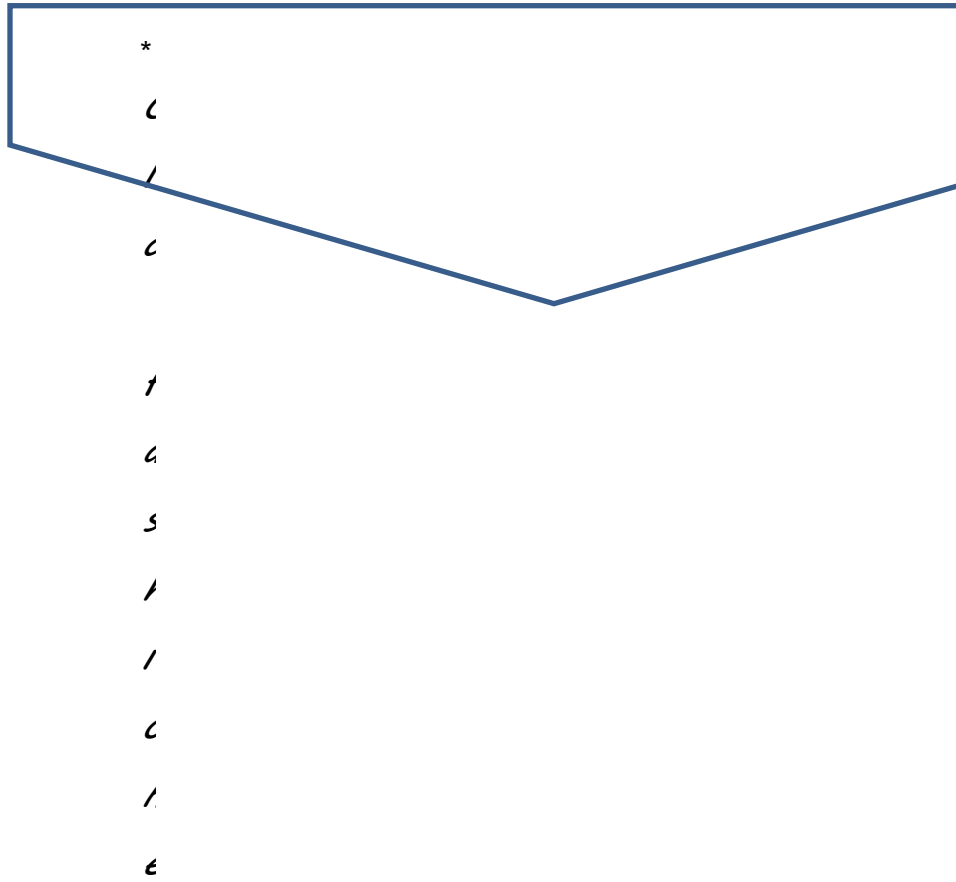
145 John Glenn Drive, Concord, CA. 94520

Tel: 925.676.2100 Fax: 925.676.5580 [lineservice@sterlingav.com](mailto:lineservice@sterlingav.com)

***NEXT YOUNG EAGLES:***

*At this point we do not*

*know, but will keep you*



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*The Experimental Aircraft  
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*Board of Directors  
Chapter 393 of Concord, CA*

P.O. Box 6524, Concord, CA 94524-1524

<http://www.eaa393.org/> Email: [nle@eaa393.org](mailto:nle@eaa393.org)

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[pres@eaa393.org](mailto:pres@eaa393.org)

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415 532-6561

Vice President:  
[veep@eaa393.org](mailto:veep@eaa393.org)

Mike Cunningham  
925 890-8631

Secretary  
[secty@eaa393.org](mailto:secty@eaa393.org)

Pete Mitchell  
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Treasurer  
[treas@eaa393.org](mailto:treas@eaa393.org)

Harvard Holmes  
510 526-5347

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[nle@eaa393.org](mailto:nle@eaa393.org)

Bill O'Brian  
925 254-6336

Tech. Counselors

Peter Friedman  
Jim Agua

Young Eagles  
[Stephenf4e@gmail.com](mailto:Stephenf4e@gmail.com)

Stephen Tucker  
925 586-5977

Dinner Coordinator  
[RicFlyer@Comcast.net](mailto:RicFlyer@Comcast.net)

Rick Bourgeois  
925 432-9075

Buildings

Tracy Peters (temp)  
510 301-8485

Government Affairs

Currently Open

Photographer  
[GregKarson@yahoo.com](mailto:GregKarson@yahoo.com)

Greg Karamanougian  
925 864-3036

Webmaster  
[webmaster@eaa393.org](mailto:webmaster@eaa393.org)

Renee Robinson  
510 828 1734

*NOTICE to AIRMEN: Please send me any old aviation pictures you have of yourself, your planes, and EAA events, a sort of look back at history.  
Yo Newsletter Editor, Bill*

*Thank you to all our Young Eagle pilots!*

*And, how could we forget this very  
consistent sponsor?????*



*Our meetings are open to the public.*

Join us for dinner at 6:30 pm (\$7 donation) with the general meeting at 7:30 pm on the above dates in the building at 200 Buchanan Field Road. Enter from the west side of the building, on the west side of the airport. We always have various speakers and presentations of interest to aviators, after dinner.

Chapter 393 fly-outs are open to chapter members and guests. See the following article explaining them:



(Due to Covid-19 all GENERAL and BOARD MEETINGS are held on ZOOM until further notice, and for the same reason the below mentioned Fly-Outs are currently on hold as well until further notice.)

## *Wednesday Fly-Outs*

By Harvard Holmes

To maintain our proficiency, a number of pilots get together on Wednesdays and fly somewhere for lunch. Many of the aircraft owners in the chapter participate. Passengers are always welcome. Not only is it a great way to see the Bay Area, it's also fun to see and ride in our members' aircraft. The email address is [WedFlyOut@eaa393.org](mailto:WedFlyOut@eaa393.org) You may contact [HarvardHolmes@comcast.net](mailto:HarvardHolmes@comcast.net) or Renee Robinson [webmaster@eaa393.org](mailto:webmaster@eaa393.org) to be added to or removed from this list.

Generally, someone who wants to go flying will send a suggestion to this list a day or two before. Those who can go will respond, and a destination gets selected. Recent destinations have included: South Lake Tahoe, Half Moon Bay, Petaluma, Santa Rosa, Ukiah, Boonville, Shelter Cove, Willows, Auburn, Sacramento, Lodi, Stockton, Merced, Watsonville and Salinas. If the weather is poor, a destination may be selected as late as Wednesday morning.

The most active pilots on this list are Harvard Holmes, Bill Reining, Renee Robinson, Stu Schuster, and Clint Beacham. Pilots sometimes advertise that they have empty seats, but not always. Harvard Holmes, Bill Reining and Stu Schuster are most likely to have extra seats (4 seat aircraft). My advice is to contact a pilot in advance to make sure they have room and to get directions. Typically, you'd get to the airport by 11:00AM and return by 4pm.

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*BELOW YOU HAVE*

*OUR FRIENDS THE PATRIOTS WITH WHOM WE FLY TWICE  
YEARLY FROM BYRON.*



*Yo tax dollars at work*

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*That's all, folks !!!!!!!*

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*You made it to the end of the newsletter. I hope  
you enjoyed it! Keep on Flying!*

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O'B

EAA CHAPTER 393  
P.O. BOX 6524  
CONCORD, CA  
94524-1524



*The Leader In Recreational Aviation*

We are on the Web! <http://www.eaa393.org> Email: nle@eaa393.org