



Experimental Aircraft Association - Rock Hill, SC - KUZA

# EAA Chapter 961 *Flyer*

MAY 2020

Facebook [www.facebook.com/EAA961/](https://www.facebook.com/EAA961/)

Website <http://961.eaachapter.org>

Managed by member Chris Kelly [chris@control1comm.com](mailto:chris@control1comm.com)



## PRESIDENTS HANGAR

Joe Baker, President EAA 961, Rock Hill SC

Most of us remember the uncommonly—and sometimes wickedly—insightful musings of a giant in the aviation world, Gordon Baxter. His regular article "Bax Seat" in Flying magazine entertained a whole generation of pilots. "Bax," as he was called, wrote of the human interest side of aviation. He tackled embarrassing moments, first-time mistakes, and even, on occasion, took us to task for things we should be doing better.

But in one of his most penetrating moments, he offered this little gem. "Flying is kinda like taking a bath—it is best done alone. But if you must have another person involved, you get picky about who!" I certainly misquoted him, but you get the idea!

I know we can all relate to this—the flying part, not the bath. I know we have all had friends (or heaven forbid, other pilots) we have had along in the cockpit that, after the flight, we regret even offering. Of course, none of US have ever been "That Guy" (in the generic sense) who someone else had remorse over an invitation to come fly with them. Not US! Never!

But Bax misses one very salient point. Our society loves to associate. We love to have others share the experiences we have. We love, especially, to have others discover the joy that flying gives us. We look for clear, smooth days to invite that newbie. We avoid showing them just how far along our snap rolls or lomcovaks have progressed. We DO avoid that, right?

This is a trait common to all cultures, I feel, but a trait raised to high standard by the British, from whom we get a large part of our culture. Winston Churchill said that the US and the UK were two countries "separated by a common language." I spent a large part of my graduate studies investigating why the British did NOT invent the airplane, even though British inventors and scientists had many of the elements already figured out, like dihedral, a cruciform tail with a negative angle of attack, and had reasonably efficient airfoils. The aileron had even been patented in England in 1866!

A major reason for this was their love for "associations." That might seem something helpful rather than not, but the class system, in their case, worked against it. The "scientists," all upper class, talked to the "scientists" and the "technicians," who were predominantly middle class, talked with the "technicians." Neither talked to the other.

Luckily, we have found ways to bridge these gaps. For flying, EAA is a huge one. The annual explosion of enthusiasm that is Oshkosh both fuels and extinguishes the fire. Good ideas catch on fast. Bad ones don't. Promising new technologies endure and proliferate. Dead ends quietly disappear.

Left with no explosion this year, and needing one, your board is seriously considering something local. An Oshkosh Consolation Prize, so to speak. This is still early in the planning stages, but we're looking at a Friday-to-Saturday event. Burgers and movie Friday and pancakes and flour bombing on Saturday. So if we can't get the explosion, at least we can cause a few bangs here and there! Stay tuned!

We WILL get back to normal. But we need something to look forward to! And I can't wait to see y'all when that time comes!



*Joe*

# Two Cents Worth !

**THE TREASURER TURNS HISTORIAN THIS MONTH  
and I didn't like history as a kid !**

Did you know that our EAA chapter was originally founded as "EAA Chapter 961, Inc." on February 13th, 1991 with the following listed as officers:  
Kenneth E Zillmer, President, Thomas A Limpicke, Vice President and William Seals, Secretary / Treasurer.

Due to a mix-up in the SC state record keeping, that original corporation name was forfeited and a second entity was registered with the State of South Carolina on December 29th, 2003 under the name of "Experimental Aircraft Association Chapter 961" with Gene Thomas and Dale Frump listed as incorporators. Our thanks to all those folks for giving us our roots ! As we have discussed at prior meetings and in earlier newsletters, we are in the process of converting our current non-profit status into a 501(c)3 corporation. One of our primary reasons for doing this is that 501(c)3 status allows individuals and corporate donors to deduct their donations from their personal and corporate taxes.

We've already had some promises of significant donations of materials applicable to our purpose. Hopefully we will be able to secure them with benefit to all.

Finally, thanks to all of our membership who have submitted their membership dues for 2020. I will be sending out a reminder for those who may have had it slip their mind due to other "distractions".

It's a small price to pay for the knowledge, fellowship and experience that we bring to our meetings as we support each other in our passion for aviation.

Not sure when our next meeting will be, but  
"See Ya There"

Paul Fischer, Treasurer  
[plfischer31@gmail.com](mailto:plfischer31@gmail.com)



# Contact Information for your EAA 961 Officers and Committee Chairman

President	Joe Baker	<a href="mailto:k7cci@yahoo.com">k7cci@yahoo.com</a>
V-President	Louis Kantor	<a href="mailto:louiscfi@aol.com">louiscfi@aol.com</a>
Treasurer	Paul Fischer	<a href="mailto:plfischer31@gmail.com">plfischer31@gmail.com</a>
Secretary / Newsletter	Dick Kruse	<a href="mailto:krussr05@gmail.com">krussr05@gmail.com</a>
Young Eagles Coordinator	Bob Kudwa	<a href="mailto:kude@aol.com">kude@aol.com</a>
Airport Clean-up	Bob Cottom	<a href="mailto:nseg@carolina.rr.com">nseg@carolina.rr.com</a>
	Mike Drews	<a href="mailto:mdrews531@gmail.com">mdrews531@gmail.com</a>
Fly-out / Fly-in	Stacy Lutes	<a href="mailto:stacy_lutes@hotmail.com">stacy_lutes@hotmail.com</a>
EAA Tech Counselors	Dave Fortenbury	<a href="mailto:jdfnnef@bellsouth.net">jdfnnef@bellsouth.net</a>
	Bob Cabiness	<a href="mailto:bcabanis46@yahoo.com">bcabanis46@yahoo.com</a>
EAA Flight Counselor	Gerry McBurney	<a href="mailto:gemmail@earthlink.net">gemmail@earthlink.net</a>

**WHAT HAVE YOU DONE OR ARE  
DOING TO PROMOTE AVIATION  
AMONG YOUTH OR ADULTS?  
cONSIDER PARTICIPATING IN  
YOUNG EAGLE OR EAGLE  
FLIGHTS**

**Your 2020 EAA 961 Chapter Dues  
are now due.**

**Please mail your check, made out to  
EAA 961, for \$25 to Treasurer**

**Paul Fischer**

**11500 Glenn Abbey Way  
Charlotte NC 28277**

**He will also be glad to accept membership  
applications, Name tag and or chapter shirt  
orders**

**If you've previously ordered a name tag or shirt,  
they will be available for you at the meeting.**

**Please bring check or cash**



## **The Ninety-Nines, Inc.**

### **International Organization of Women Pilots**

The Ninety-Nines, Inc. is an international organization of women pilots in more than 40 countries. While the majority of members live in the US, the organization has been international since its founding. It was founded November 2, 1929, at Curtiss Field, Valley Stream, Long Island, New York. All 117 women pilots at the time were invited to assemble for mutual support, the advancement of aviation, and a central office to keep files on women in aviation. Louise Thaden was elected secretary and worked to keep the group together as they struggled to establish themselves and to grow. In 1931, Amelia Earhart was elected the first president and the group selected the name "Ninety-Nines" to represent the 99 charter members. Membership was open immediately to other women as they became licensed pilots. The Ninety-Nines' mission in the fields of aviation and aerospace is primarily educational and mentoring. Every year the organization offers two scholarship awards to qualifying applicants.

The Ninety Nines are organized into 10 "sections" i.e. Southeast Section, Southwest Section etc. Each Section is divided into Chapters. The organization is International with Sections and Chapters around the world. I belong to the Carolinas Chapter which along with Tennessee and Florida Chapters, are the first chartered chapters. Carolinas Chapter was chartered June 19, 1940. The Carolinas Chapter meets the 3<sup>rd</sup> Saturday of each month at Stanley County Airport KVUJ. One of our projects is painting the traditional Ninety-Nine compass rose on the field. Most recently we completed a compass rose at Rutherford County Airport, KFQD. For a flying trip go check it out. They are a VERY cordial airport.

This June, one of our members will be presented the Wright Brothers Master Pilot Award. She has an amazing flying history. In her early twenties she set an altitude record for a J3 Super Cub of 26,875 ft. Mr. Piper was present for the event. Our chapter has much interesting history.

We welcome all women pilots to join.

Blue Skies and Fly Safe

Liz Lee (elizlee@comporium.net)  
EAA Chapter 961  
Carolinas Chapter 99's



**For an idea of the scale,  
Compass Rose is 80 foot  
in diameter !**



**Champ wingspan  
is 32 foot**



**It is BIG and beautiful and more work than you would believe. Area on airport is surveyed by a licensed surveyor. To be accurate it must be re surveyed every 2 years. The "Rose" can and is used to set and compensate airplane compasses. We (Ninety Nines) are very proud of them. They are our signature project.**

**In the top right photo are Reva Carpenter, Sylvia Harris, EAA 961 Liz Lee and Airport Manager, Devin Raich**

# **YOUNG EAGLES FLIGHTS and Programs**



Greetings and good thoughts from your Young Eagles Coordinator. I hope this finds you healthy and safe.

I, along with millions, had hoped this May would bring us back to meetings, flying, and of course, Young Eagles.

Speaking of hopes; I had hoped to be taller. Some things just don't go according to plan. There is the plan, and there is life. In this interim we need to insure we understand and take into account there might be a little rust around the flying skills.

Personally, when I am scheduled for a Young Eagles flight, I insure I fly within 48 hours of the event. This allows me to shoot some crosswind landings, check the airplane's systems, and feel good about taking what might well be my most precious cargo for a flight.

A beginner, I began flying over 49 years ago. That never precludes a thorough preflight or time in the saddle before my passenger arrives. As we prepare and hope for a chance to get back in the air, I hope you will give some thought to scraping off the rust as we get back to the sky.....soon I hope.

Bob Kudwa [kude@aol.com](mailto:kude@aol.com)  
Young Eagles Coordinator







Hello fellow EAAers!

We are all saddened by the cancellation of Airventure 2020, but here at Chapter 961 we are exploring ideas to keep flying and enjoying aviation while being safe and responsible. We need to comply with restrictions and be familiar with recommendations as states make decisions how to open and maintain public health. South Carolina lifts its stay-at-home order on Monday May 4th and North Carolina's stay-at-home order is effective until May 8.

Sources

<https://www.pbs.org/newshour/nation/south-carolina-governor-to-lift-stay-at-home-order-monday>

<https://governor.nc.gov/news/governor-extends-stay-home-order-through-may-8-plans-three-phase-lifting-restrictions-based>

Please keep yourself informed on the latest information and do what is best for you. While we are not organizing any formal fly outs as a chapter, if you do decide to fly out for that \$100 hamburger, here are some suggestions:

- Fly solo or with someone in your household you are already or regularly in contact with.
- Call ahead to ensure the restaurant is open and...
- Be prepared to picnic with your plane (blankets, chairs, bug spray).
- Or even take a picnic lunch!
- Keep these picnics to ten or less individuals.

Stay safe! *Stacy Lutes, EAA 961*

*Fly-n / Fly-out Coordinator*

**Ed and Liz Lee have welcomed a new member into thier aviation family.... not quite what you're thinking, but Ed recently flew this beautiful RV9A back from Yakima WA to Unity and has tucked it into his hangar. Look for it at various flying events.**



**Which also means his immaculate Sonex is going on the market.**

*Interested in becoming a regular member of this active and growing chapter?*

*Just fill out the form shown below and send it along with a check for \$ 25 to Paul Fischer, Treasurer, made out to EAA CHAPTER 961*

*(Dues paid after September 1st, of any year will cover the following year)*

## EAA CHAPTER 961 MEMBERSHIP ENROLLMENT FORM

Please fill in the information below.

Mail the completed form with a check for \$25.00 (payable to EAA Chapter 961)

To:

**Paul Fischer / Treasurer EAA 961**

**11500 Glenn Abbey Way**

**Charlotte NC 28277**



Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_

Zip Code: \_\_\_\_\_ Preferred Phone No. \_\_\_\_\_ h,w,c.

E-mail address: \_\_\_\_\_

EAA Member Number: \_\_\_\_\_ \*

Pilot Ratings: \_\_\_\_\_

Aircraft Owned or interested in: \_\_\_\_\_

**Are you an Young Eagles EAA Member** YES \_\_\_ NO \_\_\_ \*\*

Do you want to order a chapter name tag YES \_\_\_ NO \_\_\_

Do you want to order a chapter shirt YES \_\_\_ NO \_\_\_

If YES, then what SIZE \_\_\_\_\_ COLOR \_\_\_\_\_

(Grey is the standard but other colors are available)

*EAA is for both pilots and non -pilots who are interested in aviation. Founded in 1953 it offers activities for the entire family in local, regional and national events. EAA supports and encourages those who are building or restoring aircraft and those flying or renting any type of aircraft or interested in learning to fly or those who would like to be associated with those that do.*

**\*You must either be, or become, an EAA National member to be a member of local Chapters. To join EAA call 800 - JOIN EAA or go online at [www.eaa.org](http://www.eaa.org).**

**\*\*Young Eagles that have completed their registration using the code that is on the back of their Young Eagles Logbook and received their EAA membership number are exempt from paying EAA 961 dues until the end of the year they turn 18, per revised chapter bylaws of 30 Dec, 2019**

# **UPCOMING EVENTS AND PROGRAMS**

**planned for when we resume our regular  
meetings**

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**Josh Purser  
a presentation on  
Aviation Fuels and Safety**

**A presentation on AVIATION TIRES  
their manufacture and upkeep  
by MICHELIN AVIATION TIRES**

**VIETNAM AIR COMMANDO  
presented by Ralph Griggs**

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***Be sure to practice proper  
“Social Distancing”  
1,000’ AGL over populated areas  
and 500’ AGL over non-populated***







# Looking For or For Sale by 961 Members

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**WANTED Electric Tow Bar for Cessna 182**  
**Brian Dominick**  
**704-589-0444**

**[briandominick@carolina.rr.com](mailto:briandominick@carolina.rr.com)**

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## FOR SALE-Partially Completed Zenith Zodiak

Zenith Zodiak 601XL air frame is nearly completed. Fuselage is finished, control cables routed through the fuselage, empennage is completed and parts for wing are included as shown. Zodiac 601XL drawings & manuals 2nd edition, construction manual edition 2, photo assembly guides, construction log book and many other manuals and tools included used in addition to the ones shown.

The original owner completed this with build logs and did a quality job with the construction, it is very well documented and confirmed by an A&P pre-buy inspection. I took over the project but I don't have time to finish it as I'm completing my commercial license and building my hours to fly for the airlines.

Contact Tyler Gura, Owner: located for inspection near Statesville Regional Airport-KSVH [THGaviator@gmail.com](mailto:THGaviator@gmail.com) Cell-(980)-225-2251

Feel free to reach out for additional information.

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Do you have an idea of a program you would like to see presented at our monthly meetings? Contact Dick Kruse

[krussr05@gmail.com](mailto:krussr05@gmail.com) or

Mike Ridnour [dridnour@mindspring.com](mailto:dridnour@mindspring.com)

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# FOR SALE

## 120 HP Corvair Powered Sonex 150 mph on 7 GPH



Very Nice plane, Manuals, Logs, Builders Logs and photos along with lots of spares. 360 hours since sign off by FAA, August 2016.

ADS-B, EFIS, Independent Hydraulic wheel brakes, electric flaps, aileron and elevator trim, electric fuel primer, strobes and Nav lights.

Marvel-Schebler aircraft carburetor and dual ignition.

27 gallons total fuel with cowl and wing tanks, 827 EW, 1320 GW

Flown to Oshkosh 2017, 2018 and 2019

Price \$26K, hangared at Unity Aerodrome, SC76

contact:

Ed Lee

[edclee@comporium.net](mailto:edclee@comporium.net)

# **HANGER FEASIBILITY STUDY AT UNITY AERODROME SC76**

**We are doing a feasibility study of building 8 to 10 T-hangars at the Unity Aerodrome. The hangars and the airport runway would be owned by a LLC, which is in turn owned by the participants. Each participant would own or lease one or more individual hangars and be responsible for their prorata share of runway and common area maintenance/upkeep.**

**As the airport is in Lancaster county, the taxes on your airplane and hangar should be significantly less than the same size hangar at Rock Hill. As the property is to be owned, not leased, your ability to sell your hangar in the future is enhanced.**

**If you are interested in acquiring a hanger or need additional information contact:**

**Mike Brown    803 792-5468**

**Chris Kelly    205 706-9524**

**[Unityhangars@gmail.com](mailto:Unityhangars@gmail.com)**





#### ELECTRIC BIKE FOR SALE

This electric bicycle (ebike) is designed to look like a board track motorcycle from the early 1900's. It is a bicycle, not a moped. Requires no license or insurance. Beautiful vintage look. Virtually silent. Can be pedaled like a bicycle or let the electric motor do the work. Range is approximately 30 miles. Battery recharges from a standard outlet. Ready to ride. Needs nothing. 300 miles on the odometer.

Purchased new from Amazon in July of this year. Details and specs can be found here...

<https://www.amazon.com/T4B-Michael-Greaser-Electric-Bicycle/dp/B07J1XWZ1Z>

Selling because I purchased an upgraded model to pull a baby trailer. Can meet at local elementary school for test ride. Thanks for looking.

Call or text Jim Snider 704 -517-7767

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**If you are a current member of EAA Chapter 961 and have a personal AVIATION RELATED item or items to donate or sell, please submit the information to me at this email address [krussr05@gmail.com](mailto:krussr05@gmail.com)**

**Going forward, I will keep your item in the newsletter for only two issues unless I hear back from you that it is still available.**

**Thank You**

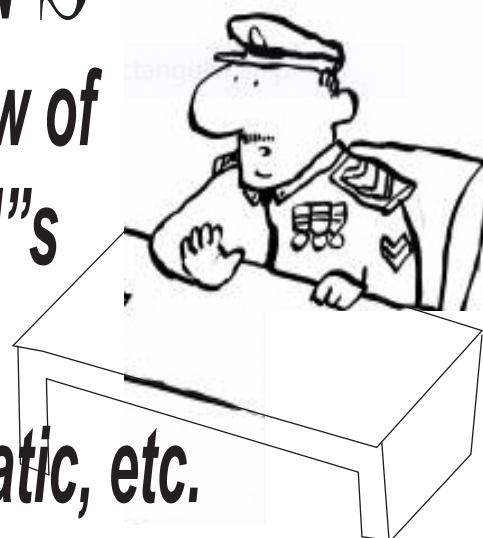
**Dick Kruse  
Secretary EAA 961**

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# FLIGHT REVIEWS

*Here is the contact info of a few of  
your Chapter 961 member "CFI"s  
who are available to do FR's.  
Tail Wheel, Check out's, Aerobatic, etc.*

FLIGHT REVIEWS



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John Connor [gearupandfly@gmail.com](mailto:gearupandfly@gmail.com) 919-247-8115

Mitch Eudy [homes@mitcheudy.com](mailto:homes@mitcheudy.com) 704-634-0234

David Graham [jetjockey@comporium.net](mailto:jetjockey@comporium.net) 980-228-0758

John Staines [john.staines@gmail.com](mailto:john.staines@gmail.com) 386-846-2956

Tyler Fisher [tfisher1112@yahoo.com](mailto:tfisher1112@yahoo.com) 704-915-1682

Dick Kruse [krussr05@gmail.com](mailto:krussr05@gmail.com) 704-999-4025