



Experimental Aircraft Association - Rock Hill, SC - KUZA

# EAA Chapter 961 *Flyer*

FEBRUARY 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)



**Thanks to everyone's outstanding participation, your EAA 961 chapter has been recognized as a "SILVER LEVEL CHAPTER" for the year 2019. I know we will achieve even greater things in 2020.**

**Joe Baker President**

# V-P SPEAKS

The EAA has asked our chapter for help with their “Spirit of Aviation” tour. The tour is stopping at the Joe Nall RC airplane meet at Triple Tree Aerodrome on May 9-16, 2020.

The “Spirit of Aviation” tour is a 53’ long rolling billboard/exhibit for the EAA. It promotes experimental aviation, Young Eagles, education and fun. Visitors can even build a little glider and get some time in a Red Bird sim.

The Triple Tree Aerodrome is a little slice of heaven just an hour and a half West of Rock Hill in Woodruff, SC. This private airport boasts a 7,000’ by 400’ grass runway along with numerous antique aircraft. They host both full scale and model airplane meets. There is also insite camping and fishing.

The Joe Nall is an international RC airplane/helicopter meet. People come from all over the world to attend. IF it’s an RC and it flies, then it’s at the Joe Nall. They have everything from small electrics to large scale gas powered acro planes, to seaplanes to helicopters to jets. Even if you aren’t into RC, it’s quite a sight to see. I particularly enjoy the nighttime flying demonstrations!

Now, what this has to do with our chapter...The EAA has asked if we would provide a group of 8-12 volunteers to support the tour. This also gives us a platform to promote our chapter. I am looking for a committee leader that could recruit and organize the volunteers and be available for a few days from May 9-16. Please email/call me if you would like to step up and be that committee leader.

This is a great opportunity to support the EAA and promote our chapter at a LARGE aviation event.

I look forward to seeing you at the Nall!

Louis Kantor [louiscfi@aol.com](mailto:louiscfi@aol.com)

724-413-0024





**961**

# **TREASURER'S "TWO-CENTS"**



The major focus over the past months has been to put together our plan for the year.

Presentations, pancake breakfast, fly-ins, fly-outs, social events, Young Eagles, flight scholarships, etc.

A big part of our chapter activities require involvement of the members.

My major message this month is to get involved, since we are all familiar with the old proverb "many hands make light work".

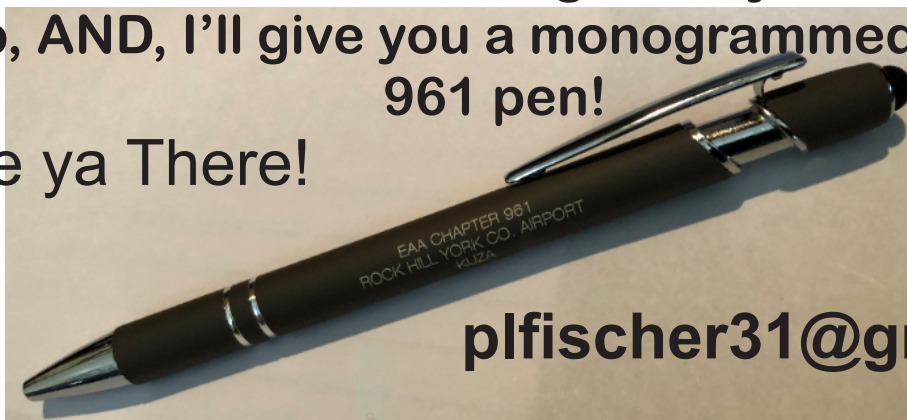
And while we are on the subject of getting those "many hands" involved, don't forget to remit your 2020 chapter dues.

You can either bring a check (made out to EAA 961) or \$25 to the February meeting on the 10th or mail a check to me at:

**Paul Fischer, 11500 Glenn Abbey Way  
Charlotte NC 28277**

Bring it to me at the meeting, save yourself a \$.50 stamp, AND, I'll give you a monogrammed Chapter 961 pen!

See ya There!



**plfischer31@gmail.com**

# **ADDITIONAL 961 COMMITTEE CHAIRS**

## **Airport Clean-Up Co-chairs**



**Bob Cottom**

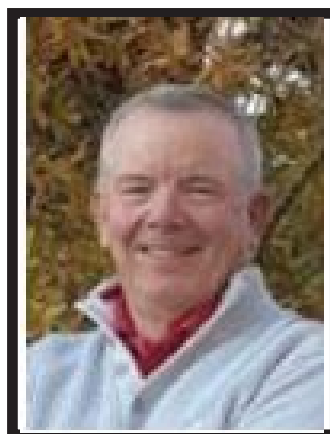
Born in Richmond VA and moved here by family while in 4th grade, Bob completed his Private ticket in Charlotte in a Piper Tomahawk..

After graduating APP State in '81 he completed his ratings at Florida Institute of Technology in '82 and began his airline career after three years of flying corporate and charter in '85.

One strike, two furloughs, three bankruptcies and seven airlines later he is now a Captain for Delta, based in NY flying the Airbus A319/320/321.

As he says, he has “lucked his way into a couple of airplane partnerships” and a Taylorcraft restoration project that is just getting underway.

When not flying the Airbus, Bob flies a Citabria, a Hatz and Joe's Luscombe.



**Mike Drews**

Aerospace Engineer. Mike Drews. has contributed to spacecraft and aircraft programs from the Space Shuttle in 1978 to the present.

He's the proud husband of Simone (from Strasbourg, Alsace, France), father to three grown kids, and an experience private pilot and kit aircraft builder.

His current Zenith Ch750 STOL project (completing a 95 complete kit) is finally in Flight Test, and just recently completed his ADS-B Public Performance Report.

Mike and his family have planted an 1100' STOL airstrip and hanger just outside of Clover, SC. (35.10N / 81.18W).

He cherishes taking part in both EAA 961 and 309 and draws heavily on his fellow aviator's wisdom, suggestions and support.



**WHILE WE ARE ON THE  
SUBJECT**  
**Our next**  
**Airport Trash Pick-up is**  
**scheduled for 8am, Saturday,**  
**February 15th**  
**Watch your email for more**  
**information**

**Another day in the life of an**  
**Air Commando**  
**“Problem Solved”**

reprinted by permission of Ralph Grigg

I was stationed in Siagon, Vietnam, with the 19th Air Commando Squadron flying C-123 aircraft. The missions that we flew each day were given to us on a printout. Each segment of the mission was on a separate line that we called a frag (fragment) mission. This day our first frag mission was to fly from Siagon to Thu Dau Mot empty. The cargo we were to pick up was floor-loaded rice bags. The Loadmaster had removed the pallet rollers that we usually had on the floor. Thu Dau Mot is approximately 10 miles north of Siagon, so it only took us a few minutes to get up there. The runway there is a 5000-foot long asphalt strip that was built by the Japanese during World War II.

After landing, I noticed a truck on the side of the ramp and an

individual waving at me. I taxied over to where the truck was, swung the airplane around 180 degrees, and with reverse thrust started backing towards the truck. The Loadmaster had opened the upper part of the ramp so I could see to navigate back towards the truck and stop with appropriate distance still remaining between aircraft and truck. I started through the aircraft shutdown procedures and when I pulled the mixtures to shut off, and as the number one engine came to a stop, I could hear a hissing noise similar to escaping air.

I immediately knew that the only thing that could be making that noise was a hole in a tire. I still had power to the avionics so I made a call to the ALCC (airlift command center) and requested a tire and jack be delivered. I was told that they would have it to me shortly. An aircraft arrived approximately 30 minutes later with a tire and a jack. The flight mechanic took the jack and tire back to the left rear of the aircraft. After about 10 minutes of working with the jack, he told me that there was no room to get under the jack pad. The tire was just too flat and there was no way to get the jack under the jack pad of the aircraft.

After looking at the situation and trying to figure out what we could do to get the jack under the jack pad, I had an idea about using the kickers. The kickers were there to load and unload the bags of rice. The C-123 aircraft has a hatch that provides access to the top of the fuselage and the wings. I told the interpreter that I wanted to use the kickers to go up on the wing to add weight to that side of the aircraft and tilt it down on the right side. He told the kickers what I wanted (them) to do and they enthusiastically volunteered. I had the load master guide them to the ladder and open the hatch.

The first group was not enough to get the jack under so I told them to round some more up. That worked. Problem solved



The flight mechanic put the jack under the jack pad and started pumping. As you know, the aircraft hydraulic jacks take a lot of pumping to get any results. The flight mechanic pumped rapidly, but soon was sweaty and tired. He had raised the jack only about a quarter to a half an inch. The kickers were very interested in the procedure. I asked the interpreter if the kickers wanted to take a time at the jack. Again they were enthusiastic in agreement. They lined up and took turns until each was tired and stopped. They then went to the back of the line again. After we finally got the jack high enough to change the tire, we needed to get back to the mission.

The kickers started loading the rice into the aircraft. The bags weighed 220 pounds each. As you can determine by looking at the pictures, these kickers were not very big. One of them would lean over, four of them would grab a corner each of the bag, and lift the bag up and put it onto the back of the leaning kicker. He would run the bag up the ramp and into the aircraft and would toss it in the position that the Loadmaster pointed out to him. He tossed it by bending his knees and then extending them rapidly as he turned his upper part of his body toward the spot the Loadmaster pointed out. After loading, the kickers would then fly with us to our destination to unload the aircraft since we had no equipment to do so.

If you have or know of an individual or organization that has a story or experience to share that might be of interest to the chapter, please contact me.

Dick Kruse [krussr05@gmail.com](mailto:krussr05@gmail.com)

We'd love to hear from you.

Ralph will share more of his Vietnam story at our June meeting where he will present the June program.

**When once you have tasted flight,  
you will forever walk the earth  
with your eyes turned skyward,  
for there you have been, and there  
you will always loing to return**

**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**



# YOUNG EAGLES FLIGHTS and Programs



Normally my posts are a request for help needing pilots, airplanes and safety people on the ground. We continue this Young Eagles program to initially spark and then fan the flame for the love of flying. Today I am going to take a minute and give you a chance to throw out your chest and stand just a little taller. You have done a wonderful job! On June 26 this past year we flew about sixty two



students in the JROTC (Junior Reserve Officers Training Corps) program. We did this at the Gastonia Airport. The support, enthusiasm and just plain fun was apparent throughout the day. Of those students we flew, twenty one of them were selected by the United States Air Force to receive scholarships (~\$20K each student) to obtain a private pilot license. Remember now, there were 200 scholarships available and ten percent of those scholarships nationwide went to these kids at Clover High School. Clearly the leadership of Major Brian Batson is the key to this success but your contribution has been significant.



I recently spent a session at the Clover High School to talk more about careers in aviation to the class and Monday, February 3rd, Congressman Ralph Norman will come to the school to acknowledge this achievement.

(continued)

I have had the honor of being invited to represent YOU at this function.

You can bet that I won't forget my EAA 961 nametag and as I told Mike Brown, "I will be charming".



***THANK YOU TO ALL WHO HAVE CONTRIBUTED  
SO MUCH TO MAKING THESE YOUNG EAGLES FLIGHTS  
SUCH A SUCCESS.***

Watch here for more information on upcoming Young Eagles events and as I begin to explore how we can help these and other aspiring aviators tap into the scholarships that are available and under utilized.

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





*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)

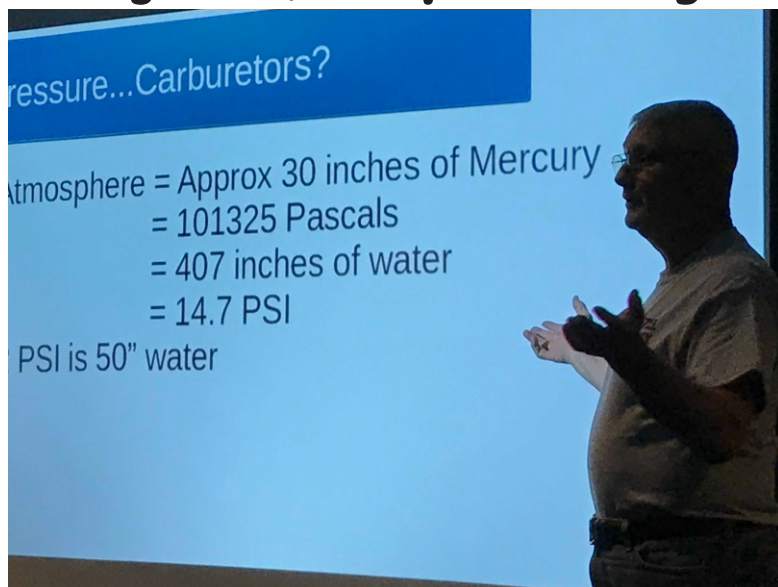
*EAA is for both pilots and non -pilots who are interested in aviation. Founded in 1953 it offers activities for the entire family in local, regional and national events. EAA supports and encourages those who are building or restoring aircraft and those flying or renting any type of aircraft or interested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



**Our January 2020 meeting program was presented by Ed Lee, master of just about any subject, especially aviation related**



**Ed presented a detailed and interesting discussion on those aviation carburetors.**

**We'd like to thank Ed for being so willing to share his vast aviation related knowledge.**

**As customary, he was presented a plaque by Pres. Joe Baker, as a small token of the chapters appreciation**



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# **UPCOMING EVENTS AND PROGRAMS**

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## **FEBRUARY 10th**

**An update and presentation on the Charlotte  
Aviation Museum**

## **FEBRUARY 15TH**

**Trash Pick-up around the Rock Hill Airport  
Gather at 8am at the terminal with the  
customary visit to BoJangles afterwards**

## **MARCH 9th**

**Angela Sells, Aviation Photographer and  
writer will give us an insight on how the  
professionals do it.**

## **April 13TH**

**Josh Pusser from Titan (Shell) Aviation  
Fuels, will present a program about the  
development, formulation and distribution  
of aviation fuels along with fueling and  
safety tips to keep you safely flying.**

## **MAY 11th**

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



# 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)**

11/11

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## FOR SALE-Partially Completed Zenith Zodiac

Zenith Zodiac 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.

11/11



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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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Ever dream of having or living on your  
own private airstrip ?

Here's your opportunity.

## UNITY AERODROME SC76 **NOW AVAILABLE**

X.



2,600' by 100' turf  
runway aligned  
03 / 21 with additional  
200' run off area, south  
end.

Property access from  
the north end via  
Shilo-Unity Road,  
Approximately 60  
acres with two  
beautiful, buildable  
homesites available,  
directly adjacent to the  
runway north end.

Registered and  
formally recognized by  
the FAA as an airport.

**Asking \$600K**

Contact Ed Lee at [edclee@comporium.net](mailto:edclee@comporium.net) or  
Les Kanna at [leskanna6@gmail.com](mailto:leskanna6@gmail.com)



Hal Allman has a  
fueling ladder for high  
wing aircraft.  
It has a platform to  
stand on, works great  
and in very good  
condition

\$100

[hal.allman@yahoo.com](mailto:hal.allman@yahoo.com)

704-796-9062

1/20



2 New Tempest Spin-on  
Oil Filters \$15 each  
Bruce Windom

[dbwindom@comcast.net](mailto:dbwindom@comcast.net)  
908-586-4875

1/2020



## FOR SALE

46" YUKON ROLLING STORAGE CABINET  
WITH SOLID WOOD TOP AND BEARING  
SUPPORTED DRAWERS



ASKING \$ 200

Also have a Machinist  
Work bench asking \$ 150

Wayne Thomas

[waynes1world@gmail.com](mailto:waynes1world@gmail.com)

11/11



#### 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

11/11

**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**

# Chapter 961 now has an internet forum.

We hope this will be useful both for members who don't currently have an airplane and would like to take a ride with another member who does, and also for those willing to give another chapter member a ride in their aircraft.

***Go to [www.961.eaachapter.org](http://www.961.eaachapter.org)***

At the bottom left of our Chapter 961 home page, there's a link to our “***Chapter 961 Forum***”. Click it and register if you'd like to join. ***YOU MUST BE A CURRENT MEMBER TO BE APPROVED TO POST***

It's set up as a private forum and once I approve your registration you'll be able to see the topics and make posts to the forum.

We've decided to keep it a private forum so you may exchange phone numbers and email addresses with each other and not have those visible to the public.

Give it a shot, we hope it will be helpful for getting more chapter members up in the air together!

Chris Kelley... [CHRIS@CONTROL1COMM.COM](mailto:CHRIS@CONTROL1COMM.COM)

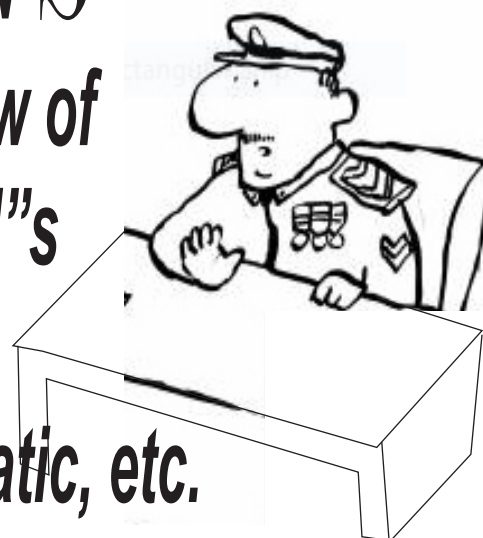
Chapter 961 FACEBOOK and WEBSITE Manager

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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