



NavCom

NOVEMBER 2019



News and Information about Chapter 690

Experimental Aircraft Association

Presidents Pitch

By: Greg Huseth




God Bless You and Yours! Happy Thanksgiving!

Chapter Members Important Message!

Chapter Elections December 7th at 10 AM

It's that time of year again to select our new leadership. We will be holding a vote at the December pancake breakfast (Dec. 7, 2019 @ 10am). This year's ballot is as follows:

President	Vice President	Treasurer	Secretary	At-Large (choose 1)	Board of Trustees (choose 2)
John Morgan	Louis Pucci	Ben Davis	Rich Hopkins	Jimmy Rickerson	Ralph Kirkland
				Dale Swenson	Chuck Roberts
				Jeff Coffey	
				David Reynolds	

We look forward to seeing you in December!

Important Chapter Events, see calendar page 3

<u>Pancake Breakfast</u> Saturday Dec. 7th 2019 Breakfast begins @ 8:00AM	<u>Chapter Business Meeting</u> Thursday Dec. 19th 2019 7:00 PM-9:00 PM	<u>Young Eagles Rally</u> Saturday Dec. 21st 2019 8:30 AM—12:00 Noon
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Chapter Officers and Posts

<u>President</u> Greg Huseth president@eaa.org	<u>Vice President</u> Brian Michael vp@eaa690.org	<u>Secretary</u> Rich Hopkins secretary@eaa.org	<u>Treasurer</u> Randy Epstein treasurer@eaa.org	<u>Chairman BoD</u> Brian Michael vp@eaa.org
<u>Vice Chairman BoD</u> John Post post@eaa690.org	<u>Chairman of Trustees</u> John Morrow jmorrow101@gmail.com	<u>Program Chair</u> Kathi Parks kmp9611@gmail.com	<u>Publicity</u> Joel Levine jlevine@bellsouth.net	<u>NavCom Editor</u> Tom Hilborn editor@eaa690.org

Chapter Events and Happenings

Pancake Breakfast Guest Speaker Saturday December 7th - 10 AM

By: Kathi Parks

It's always been my feeling that all 1st Saturday Aviation Programs and Pancake Breakfast need not be aviation related. To that end our December program will be entitled "Why Did You Decide to Go to Morocco?" and will be presented by our newest world traveler, Joel Levine. Joel and his traveling companion spent 15 days traveling around Morocco starting in Casablanca and ending in Marrakesh.



Joel has been a member of EAA Chapter 690 since it's second or third meeting which was held right here at LZU before moving to Stone Mountain Airport. His photos are sure to fascinate and perhaps lead others to explore this fascinating land with its welcoming people, wonderful foods and spices and marvelous scenery.

EAA 690 Pancake Breakfast **OPEN TO ALL Fly-In and Drive-in** **Starting at 8:00 AM**

Menu:

Pancakes, Scrambled Eggs, Biscuits & Gravy, Sausage,
Orange Juice and Coffee.

All you can eat, \$7.00 donation

Bring a friend, have a great meal, meet new folks and hang around
for the guest speaker presentation at 10 AM.

YOU WON'T BE DISAPOINTED!



Welcome All!

Join in and support your chapters activities.
Come out and meet our new members and
have a good time.



Chapter Calendar

December 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1-Dec	2	3	4	5	6	7
				5:30pm Thursday Dinner 7pm Trustees Meeting		8am Pancake Breakfast and Officers Election 2pm Ground School 5pm GARS Xmas Party
8	9	10	11	12	13	14
		7pm GARS		5:30pm Thursday Dinner 7pm BoD Meeting		2pm Ground School 6pm 690 Christmas Party
15	16	17	18	19	20	21
		7pm GARS Workshop		5:30pm Thursday Dinner 7pm Chapter Meeting		9am Young Eagles Rally
22	23	24	25	26	27	28
				5:30pm Thursday Dinner		8:30am Young Eagles Rally Makeup Day
29	30	31	1-Jan	2	3	4
				5:30pm Thursday Dinner		8am Pancake Breakfast 2pm Ground School

Visit Chapter 690's Social Media Sites for the latest updates and information.



<https://www.facebook.com/groups/ea690/>



<https://www.instagram.com/ea690/>



<https://twitter.com/ea690>

Chapter Fly-out Sunday Nov. 17th

Wood Field KRHP Andrews NC

By: Brian Michael,

In an effort to “get people in airplanes”, Larry Wallace started putting together a trip to go... somewhere. There wasn't any place in particular that stood out for the inaugural trip, and coming up with a destination was quite a lengthy process. Ultimately, Andrews-Murphy NC was decided upon as the place to go. Simultaneously, it was not well known who would be participating in the event. Eventually a group of 8 pilots and aircraft planned on taking 13 additional chapter members to Andrews NC for a late picnic lunch. Six of the original 8 aircraft ultimately arrived at KRHP. Dakota was unable to start the flight due to magneto issues in the Arrow he was renting. Jim decided the field was a little more than he was willing to handle, so he and John Morrow returned back to LZU.

Bill Bell and John Morgan's crew were the first to arrive. Bill took the courtesy car into town to try to find a restaurant that was open at 2pm on a Sunday afternoon. After attempting a few options, he was ultimately able to find a McDonalds and acquire a box full of hamburgers, fish fillet sandwiches along with fries and drinks. The weather turned out to be great. Very little wind, the temperatures were cool, but not cold, and the visibility was tremendous. After finishing up lunch, most decided to return back to Georgia, while some decided to go scouting out other locations.

Being the first trip, there is certainly room for improvement, but that was known going into it, and we plan on doing more of these trips on a somewhat regular basis to improve the process. I look forward to future trips, and I hope everyone in the chapter is able to participate in one or more of them as we're able to do them.

The Airplanes and pilots participating:

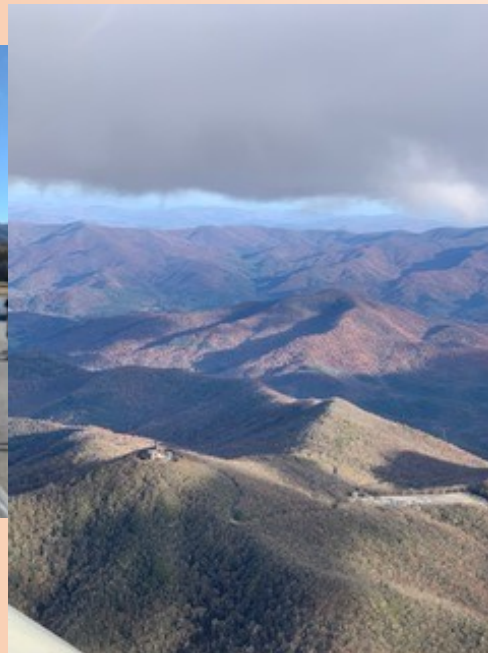
Brian - Comanche, John Morgan - RV-6, Bill Bell - Grumman, Don - RV-8, John Post - C 172, Ben - C 172, Jim - RV-12, Dakota - Arrow



More pictures on page 5

Continued on pg. 5

Chapter Fly-out Sunday Nov. 17th cont. from page 4



New Young Eagles rally “Dashboard”

By: Brian Michael

As most are now aware, we have been using youngeaglesday.org for our Young Eagle rallies for a while. From nearly in the beginning, a feature that had been recommended to the site’s developer was a dashboard that could be displayed to the public to let them know who has been assigned to a flight and when they might expect to fly.

Randy had come up with a solution to the problem, but the difficulty we’ve found in practice was that it requires someone to enter data, albeit minimal, into a webpage in addition to working with the young eagles day website. In practice we’ve found this to be a bit much for us to handle, given the chaos that ensues on Young Eagle rally morning.

I have come up with the next iteration of a dashboard that solves the data entry problem. The new dashboard works by polling data from the young eagles day website and then builds the dashboard from that data. It does this once every minute for the duration of the rally. Furthermore, I’ve added a screen rotation feature that shows a map of the Lawrenceville area. The site is flightradar24 and it shows any of our aircraft that typically participate in our rallies on the map via their ADS-B output. This way, those on the ground can see where the airplane with their kids is at any time while it is in flight. Or, if they’re on the ground, when they can expect to be on their flight. The whole setup runs on a Raspberry Pi plugged into the monitor on the stage in the hangar.

The dashboard shows a list of kids who have been checked in but not yet assigned on one side and a list of the assigned flights on the other. If the flight has been scheduled, but not yet taken place, it will have a white background. If the flight is in progress or took place already, it will be grey. This is possible due to a recently added feature of the young eagles day site, where it records once a certificate has been printed.

Additionally, if anyone wishes to see the dashboard on their cellphone, tablet, computer, etc. a link has been added to the chapter’s website that shows the same information as the display (without the flightradar24 and advertising). To get to the link, go to:

eaa690.org -> [links](#) -> [Young Eagles Dashboard](#) the page auto refreshes every 30 seconds.

There are still some features I’d like to add to the setup, like the boarding pass number assigned to the flying youth. This will come when the young eagles day developer adds the ability to set that number in the young eagles day site. Also, I’d like to add some “ads” into the rotation of screens so that those in attendance can learn about our many other programs and activities.

We’ll see how well it does during an actual rally at our December event.

Unassigned Young Eagles

All checked in Young Eagles have been assigned

Flights

Flight #	Pilot	Aircraft	Young Eagles	Completed
28	Brian Michael	N5448P	Aum Patel Mbahi Mbanwei Yogisagar Patel	Complete
27	Bill Bell	N26935	Josiah Knight	Complete
26	Alex Kirkland	N733XE	Alice Prokop Jiri Prokop Josh Foster	Complete
25	Charles Roberts	N8352K	Antony Cocca Sawyer Stewart Sydney Vinson	Complete
24	Brian Michael	N5448P	Leslie Rivera Nathalia Rivera Stephanie Rivera	Complete
23	Ben Davis		Karla Copos Safira Copos	Complete
22	John Morgan	N613SC	Donovan Knight	Complete
21	Bill Bell	N26935	Loralei Ferguson Olivia Ferguson	Complete

Chapter “Low Country Boil” dinner November 9th

Following the B17 event on Saturday the chapter held it's annual Low Country Boil (with a little touch of Cajun flavors). What a great meal and, as always, our volunteer staff did a fabulous job in preparation and presentation of the food.



The evening was capped off with entertainment by “The Jerks” band that played until the last person left the building.

If you missed this event you missed a great time.



2019 Membership Update

By: Randy Epstein

As of this writing we have 287 folks in the chapter comprised of one hundred individual, seventy-three family and thirteen free student memberships. Some of these have been reactivation of elapsed memberships. We welcome new members, the Lee family and Tim Perry, to the chapter. If you have not renewed this year, you may soon be removed from our mailing lists.

If you have not yet renewed, you will need to do so online at eaa690.square.site and scroll down to the renewals.

If you have been thinking of joining, now is the time. Anyone joining as a new member in December will have their membership active through 2020 and will not have to renew until January 2021.

As we approach the end of the year, yep only one month left now, a reminder that all chapter renewals are due on or before January 1, 2020. I will be at the December breakfast and be accepting renewals.

EAA 690 Youth Build Project Update

By: Hugh Colton, John Morrow & Larry Wallace (pictures and captions by Joel Levine)



Learh Bland getting ready to add another cross member to the BD-6 fuselage



Concentration is essential when cutting out parts for the Big-Piet build



What are the plans really saying? Larry and Learh in deep thought



Re-assembling the magneto for the Big-Piet engine



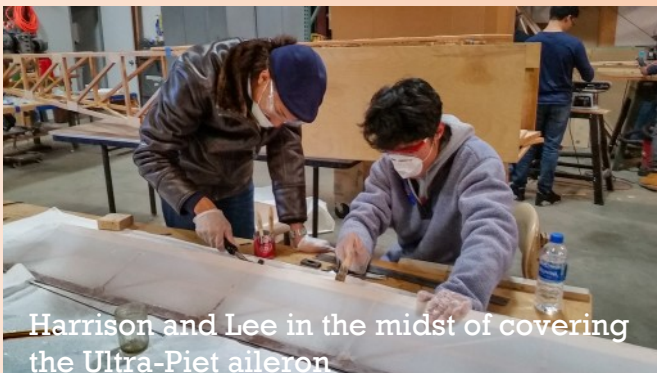
Several air worthy ribs are still in need of being made



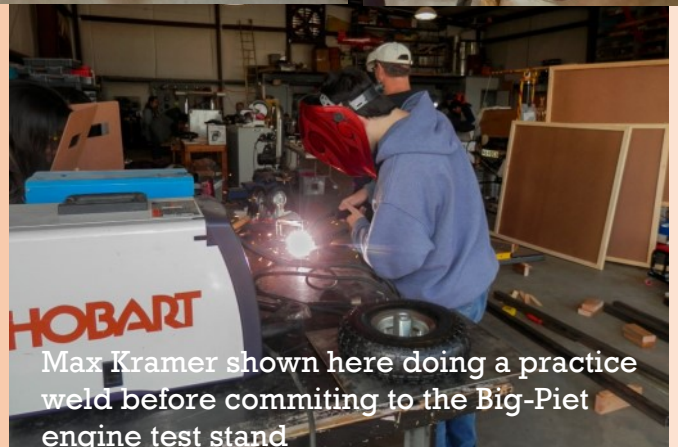
Gustav shown here safety wiring the screws on the serviced carburetor



Teamwork is essential when cutting a long piece correctly the first time



Harrison and Lee in the midst of covering the Ultra-Piet aileron



Max Kramer shown here doing a practice weld before committing to the Big-Piet engine test stand

Chapter Meeting Thursday Nov. 21st

There was a good turn out for this months chapter meeting (more members attending this event would be even better) where Brian went over the new Young Eagle Dashboard (see page 6) and shared pictures and stories from the recent flyout (see page 4).

A highlight during the meeting was Louis Pucci sharing info on the success of the B17 visit. He then presented Kathi Parks with a bouquet of flowers in recognition of her invaluable help in promoting this event.

The monthly chapter gathering is interesting, informative and keeps us up-to-date on chapter happenings and activities.

Next chapter meeting, 7pm Dec. 19th.



Amateur-Built Aircraft Accidents Remain Below FAA Decade-Long Challenge Goal

Uptick In Accidents In The Past Year A Reminder That Continual Safety Focus Is Essential

Reprinted from "Aero-News Network, Propwash" 11-26-19

While fatal accident totals in amateur-built aircraft remain at historic lows, a slight increase in the total for the last 12-month reporting period shows the continuing necessity for dedicated educational efforts to push the total even lower, according to the EAA.

The FAA reports that for the 12-month period from October 1, 2018, to September 30, 2019, fatal accident totals for the experimental category overall, including amateur-built aircraft, racing aircraft, those used for exhibit only, research-and-development, and some types of light-sport aircraft, rose to 52 – five above the FAA's "not to exceed" goal of 47 for the period. Of that total, 39 fatal accidents were in amateur-built aircraft, an increase of four from the previous reporting period.

FAA measures accident totals on an October-through-September annual basis to coincide with the federal government's fiscal year. In addition, the National Transportation Safety Board earlier this month noted that fatal accidents in all categories of general aviation increased in calendar year 2018 after several years of decline.

"What this increase tells us is that enhancing safety is not simply a target number to be reached, but a continual effort to build on the positive foundation we have already established," said Sean Elliott, EAA's vice president of advocacy and safety.

To read the complete article visit:

<https://www.eaa.org/ea/news-and-publications/ea-news-and-aviation-news/news/11-21-2019-E-AB-Accidents-Remain-Below-FAA-Decade-Long-Goal-Despite-Recent-Uptick>

EAA's B17 "Aluminum Overcast" Visited EAA 690 Nov 8th - 11th

By: Louis Pucci-

I want to thank all the volunteers for making the B-17 Tour a huge success. I also would like to recognize Kathi Parks for doing an outstanding job as the marketing chairman, her contribution was a key reason for the success of the B-17 Tour.



Some of our chapter youth volunteered as ground crew to help with loading and unloading the passengers, they did a great job.



A large turnout made for a very successful event



Louis Pucci with some of the media that flew on the Media Day B-17 flight



Our wonderful group of chapter volunteers that came early to get things set up





Young Eagles Report November 2019

By Duane Huff & Wes Riddick, Young Eagle Coordinators

Beautiful day for flying Young Eagles, Nine Pilots flew Sixty YE's.

Pilot	YE	Pilot	YE	Pilot	YE	Pilot	YE	Pilot	YE
Bill Bell	7	Brian Michael	15	Duane Huff	1	John Post	1	Chuck Roberts	12
Ben Davis	6	John Morgan	4	Alex Kirkland	12	Mark Sirull	2		

Our Young Eagle Gals were Kathi Parks, Shirley Oliver, Marina Yorish, Gay Roberts, and Lyn Zahner. Rich Hopkins worked with the Gals assigning pilots.

Wes Riddick worked with the students on the simulators. The Ground Crew were Allen Maynard, Ben Yorish, Tom Hilborn, Justin Muschera, Josh Foster, Anisa Khan, Adon Jerald, and Paul Kyser.

Thanks once again for all the volunteer pilots, admin and ground crew that make our Young Eagles a GREAT PROGRAM.



NavCom Feature “AEROGRAPHS”

Photo courtesy of John Slemp, “AEROGRAPHS Media Productions”

<https://www.aerographs.com>



Michelle Curcio (CFI) lands her Piper Archer III at Habersham County Airport in Cornelia, Georgia.



Editors Note

By: Tom Hilborn

I would like to showcase our chapter members who are building aircraft. Please drop me an email if you would like your project included in a future NavCom issue. I would be happy to come and take pictures of your progress, just let me know when and where.

I know our members would find these updates of interest.

Email: Editor@eaa690.org Phone: 404-406-6638

Love to fly (or want to learn)? Join AeroVentures Flying Club!

You don't need to own a plane to enjoy flying! By joining AeroVentures Flying Club, you'll have access to the club's well-maintained fleet as well as to training from our certified flight instructors.

Founded in 2012 at Gwinnett County airport (LZU), the club now has over 60 members of all ages and backgrounds — from student pilots to certified flight instructors — to those who simply enjoy flying.



Our Cessna 172 planes are popular trainers

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For more information on AeroVentures Club membership:

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Email: jpost@4tsi.com
Call: John Post at (770) 595-0684

Listing 910239

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Single Engine Aircraft, 2-3 other owners preferred, location preference LZU, WDR, GVI, PDK ect. I am instrument rated.

Contact: **Hank Stoeher** 770-53-7697 email: dunwellconstruct@att.net

Listing 9102025

News and other things

Home For Sale in "Whispering Pines"

Bring your plane and move right in!

Welcome to Whispering Pines Airpark, this is a true Pilots retreat.

This unique community offers a shared 2,500' paved/grass runway. Now is your chance to buy a custom ranch home with 39x42 personal hangar that includes a private 1 bed/1 bath studio above. Home features 3 beds/2 baths on one level w/concrete stained floors in open living rm/kitchen, indoor plunge pool, RV shop, fenced in yard, long private driveway & stacked stone fire place on patio perfect for chilly fall evenings. Located in Northern Conyers GA, 1 hr. from Atlanta Airport.



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Amy Wade | Realtor® RE/MAX LEGENDS

Phone: 678.859.4238 office: 770-963-5181

Email: AmyWadeHomes@gmail.com

AmyWadeHomes.com

2675 Mall of Georgia Blvd,

Bldg. 200, Buford GA 30519

To view more pictures, and the complete property listing, visit: <https://imprv.co/cza1lm4>

Listing 91021080

Have you purchased your new Chapter Shirt?

We have your size of our cobalt blue Polo Shirts with the chapter logo on the left side.

ONLY \$27.00

These are products of Lands End and are top quality. If your size isn't listed, we can order it for you.

ORDER YOURS TODAY!

Men's Sizes: XXL XL M

**The Men's shirts have pockets on the left side of the shirt.

Women's Sizes XL L M S

Contact Kath Parks: email kmp9611@gmail.com or cell 404-797-5725.

Shirts are available in Hangar 1, behind the glass counter next to the stage.



Have something airplane related (or not) for Sale or a service to offer? Why not list it in the NavCom for all the Chapter Members to see. The NavCom is distributed to over 600 aviation minded people every month.

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No Job is Too Big, No Job is Too Small

Listing 712221

Steen Skybolt for Sale

For Sale: Recently completed Skybolt by award winning builder/owner @ Whispering Pines Airpark. 180HP totally rebuilt Lycoming O-360-A1A with



30 min runtime to date., Hartzell constant speed prop., fuel injection, clam canopy and windshields for open cockpit flying, polyfiber covering rear fuselage and Steen Skybolt wing kit wings. FAA inspected/airworthiness cert. issued February 2019. Must see to appreciate quality workmanship and looks. Moving, will sell way below cost @ **\$65K** OBO.

Contact Eric Ashman: eashman893@yahoo.com

Listing 912120



Want your business or event listed in the NavCom or, have something for sale.

Send your info to: Tom Hilborn editor@eaa690.org

Please Include:

High Res Pictures in tiff, bmp, or jpg, Description of event or item(s)

Your contact info: Name, Phone Number and Email address

A Donation to EAA 690 for your listing would be appreciated

About EAA Chapter 690

EAA 690 is a chapter of the Experimental Aircraft Association, located at Briscoe Field (LZU) in Lawrenceville, Georgia. A diverse chapter with over 250 members we offer a wide range of aviation-related activities. While the Pancake Breakfast and our monthly meetings are the norm we regularly conduct fly-ins and are heavily involved in youth education through EAA's Young Eagles program, youth aircraft build projects, summer camps, ground schools and simulator instruction. We frequently host historical aircraft such as EAA's B-17 "Aluminum Overcast", the Ford Tri-Motor and DC-3 to benefit, educate and entertain the local community. Our technical counselors are some of the best in the industry, and willingly donate their time to our youth builder programs and homebuilders as they progress through the various phases of constructing an aircraft. We have pilots with a wide variety of experience from former airline and military pilots to general aviation pilots with private pilot certificates. "Hangar flying" is a fun part of the mix and our facility is often used for aircraft annual inspections, meetings, special events, and training. We also have an extensive array of aviation tools for loan to members and, a library full of aviation information.

Come join us on the first Saturday of every month at the hangar to enjoy a \$7 Pancake Breakfast and, to learn more about EAA 690 please visit our web site: www.eaa690.org

NavCom

The NavCom is the official monthly newsletter of EAA chapter 690. Please send original articles, art and photos for inclusion in future issues of the NavCom to: Attn: Tom Hilborn, Email: editor@eaa690.org or call 404-406-6638 for more information. Permission is hereby granted for the reproduction of NavCom articles by other EAA Chapters, provided that proper credit is given to the author and to the NavCom. Your comments and suggestions are always welcome.

Directions to EAA 690

From Atlanta, I-85 North to GA-316, Take GA-316 to Hurricane Shoals Rd NE and Turn Right
Go to Airport Rd NE and turn left, Go to 690 Entrance on the right



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Our Contact Info is:

EAA Chapter 690, 690 Airport Road, Lawrenceville, GA 30046 Hanger #1 Ph. 770-339-0804