

NavCom Newsletter

Experimental Aircraft Association Lawrenceville, GA - KLZU



March 2020

Presidents Pitch

By: John Morgan

"IT'S ALWAYS SOMETHING"

Gilda Radner's famous line is the most appropriate statement that I can come up with at this time of great uncertainty. The good news is that the COVID-19 pandemic has given us something to unite us; rather than divide us as the upcoming elections and the media and social networking have been doing to us for forever and a day.

At this time I have no crystal ball to tell me when things shall return to normal. Until that time, there will be of course no large group meetings or Young Eagle Days or Pancake breakfasts. Chapter decisions will be ongoing with regular conversations and possibly video conferencing meetings of the Board of Directors, Board of Trustees and various committee meetings.

As far as what you can do to help aviation in general during these times I would recommend the following.

- 1. Fly your airplane as much as possible. It will be good for your psyche and it will help the local FBO's as they navigate these difficult times. With restaurants still open for take out, get a group to fly out somewhere one person per airplane and take a courtesy car to pick up meals at a drive through. Just remember to adhere to the six foot distance rule and you should be fine.
- 2. If you are stuck at home then find some sort of hobby to occupy your time. I haven't done a lick of work in 20 years but I am rarely bored as I have found reading and playing iPad card games very good ways to exercise my mind.
- 3. If you are able then get out and walk every day! Go check out the dogwoods and azaleas.
- 4. Stay in touch with everyone on SLACK.

In closing I want to give out a big EAA690 shout out to Lee Olsen former chapter officer and Pancake Flipper Extraordinaire for his fantastic work at the Pancake Breakfasts for as long as I can remember.

So. hang in there as this too shall pass.

Pancake Breakfast

Saturday April 4th **Tentative**Breakfast 8AM

Young Eagles Rally

Saturday April 18th **TO BE DETERMINED** 10 AM - 1 PM

Chapter Personnel

<u>President</u>	Vice President	Secretary	<u>Treasurer</u>	Chairman BoD	
John Morgan	Louis Pucci	Rich Hopkins	Ben Davis	Louis Pucci	
president@eaa690.org	vp@eaa690.org	secretary@eaa690.org	treasurer@eaa690.org	<u>vp@eaa690.org</u>	
Vice Chairman BoD	Chairman of Trustees	Program Chair	<u>Publicity</u>	NavCom Editor	
John Post	John Post Louis Pucci		Your Name Here	Tom Hilborn	
post@eaa690.org	louisgo@comcast.net	<u>kp9611@aol.com</u>	_	editor@eaa690.org	

Chapter 690

Interesting guest Speakers, fun events, great food and always everyone welcome.

Chapter Calendar

April 2020

Current and future scheduled chapter activities should be viewed as "Tentative". Please check the chapter "Slack" application or, contact one of our chapter officers for updates on future activities.

~	3.5	-				a .
Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	l-Apr	2	3	4
				5:30pm Thursday Dinner		8am Pancake Breakfast
				7pm BOT Mtg		l lam Slack
						Information Session
						2:30pm Ground School
5	6	7	8	9	10	11
				5:30pm Thursday Dinner		2:30pm Ground School
				7pm BoD Meeting		
12	13	14	15	16	17	18
		7pm GARS		5:30pm Thursday Dinner		9am Young Eagles Rally
						1:30pm Ground School
19	20	21	22	23	24	25
		7pm GARS		5:30pm Thursday Dinner		9am Young Eagles
		Workshop				Makeup Day
						1:30pm Ground School
						6pm Spaghetti Dinner
26	27	28	29	30	1-May	2
				5:30pm Thursday Dinner		8am Pancake Breakfast
				7pm BoT Mtg		l lam Slack
				_		Information Session
						1:30pm Ground School

Chapter Web Site: **WWW.EAA690.ORG**

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





https://www.facebook.com/groups/eaa690/



https://www.instagram.com/eaa690/



https://twitter.com/eaa690

EAA 690 40TH Anniversary Mug Order

40th Anniversary 1980 -2020



EAA Chapter 690

Gwinnett County Briscoe Field Lawrenceville, GA





11 oz. White Coffee Mug with wrap around design shown above. Celebrate our 40th Anniversary

Design incorporates our chapter logo, number and location. Also shows our recent award as a recognized gold recipient of EAA's Chapter Recognition Program. Mug is reasonably priced at \$12. Please send your name; phone number, email address and quantity of mugs you would like to:

Louis Pucci at louisgo@comcast.net or call (770) 842-3636. Orders will be placed beginning of May and should be delivered no later than mid May.

PLACE YOUR ORDER TODAY!

EAA 690 Pancake Breakfast

OPEN TO ALL Fly-In and Drive-in

Next Event - April 4th. 8:00 AM (Tentative)

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

All you can eat \$7.00 (donation suggested)

Bring a friend, have a great meal, meet new folks and hang around for the chapter meeting at 10 AM

PANCAKE BREAKFAST APRIL 4, 2020 CHAPTER MEMBERSHIP MEETING



No decision will be made on holding the April pancake breakfast until April 1, 2020. While it does not appear that the breakfast can go on as scheduled the local authorities are not posting anything past March 31. This may well change before April 1st and EAA690 will act accordingly.

If the breakfast is cancelled then the membership meeting after the breakfast to vote on our by-law changes will take place after the next pancake breakfast whenever it occurs. For those of you out of the loop we had a chapter membership meeting after the March 7, 2020 breakfast where the membership approved proposed wording changes to the by-laws and gave the Board of Directors authority to continue under the old by-laws until a vote could be taken at a membership meeting after the next pancake breakfast.

EAA 690 Chapter Officers and Board Members



John Morgan President



Louis Pucci VP / BoD Chairman



Rich Hopkins Secretary



Ben Davis
Treasurer



Gay Roberts Member at Large



Johnny Morrow Chairman BoT



Jimmie Rickerson Member at Large



John Post Member at Large/V. Chair BoD



Kathi Parks Member at Large

Photos courtesy of John Slemp, "AEROGRAPHS Media Productions"

The Chapter is still looking for a Publicity Chair to promote the chapter and it's many activities. Who do you know that would be good at this position (and willing to help the chapter out)?

Please let any of our officers know if you are interested or know someone that is.

NavCom Feature "AEROGRAPHS"

Photo courtesy of John Slemp, "AEROGRAPHS Media Productions" https://www.aerographs.com



The beautiful brass radiator and wooden propeller of a fully restored Curtiss JN-4D "Jenny." Created at Peachstate Aerodrome in Williamson, Georgia



Pancake Breakfast / Chapter Update

March 7th, 2020

By: Tom Hilborn

The highlight of the March breakfast was the creation and presentation of the "Blue Jacket" society, presented by John Morgan. The "Blue Jacket Society" is designed to honor those EAA 690 pilots that have, and will in the future, reach the milestone of flying 300 or more Young Eagles.

The charter members of this elite group include: Duane Huff, Fred Huppertz, Larry Bishop, Bill Bell, Chuck Huber, Brian Michael, John Morgan, John Reitz, and Chuck Roberts. The pictures below tell the story. Congratulations to our first 9 inductees, great accomplishment by all.



















Recognition letter from EAA Oshkosh for Chapter 690's Young Eagles Participation in 2019

Thanks to all the volunteers at 690 that make this program a resounding success.



Thank you for your chapter's participation in the Young Eagles program during 2019! Below are the total number of Young Eagles credits your chapter members earned during 2019 and the value of those credits. We are pleased to maintain the credits earned in 2019 at a \$5 value.

Your chapter, EAA Chapter, has earned 488 credits for a total value of \$2,440.00.

As in past years, we strongly encourage chapters to pool their credits to help send young people to the EAA Air Academy summer camp in Oshkosh, WI. Your chapter may also apply for cash reimbursement of costs **directly associated** with the promotion, enhancement, and execution of your local Young Eagles activities.

We are very proud of the accomplishments of our volunteer pilots and ground support personnel. Your hard work, dedication, and commitment to safety have resulted in the opportunity to expand the program. The aviation industry recognizes that EAA members are doing good things for aviation and their continued support of the Young Eagles program is proof we are making a difference.

If you have any questions about the Young Eagles credit program, please feel free to call us at 920.426.6114, email yeagles@eaa.org, or visit the Young Eagles website.

Sincerely,

Brian O'Lena – Senior Program Coordinator, Young Eagles/Eagle Flights

March 2020 - Technology Committee Report

By: Brian Michael

March 2020 - Technology Committee Report Technology committee meeting held Thu. Feb 27 @ 7pm Attendance Charles Harker David Opferman, Brian Michael, Rich Hopkins, Johnny Morrow, John Morgan Joel Levine and Steve Marlow

Password management

Password database setup by Brian is currently in use. It is a KeePass 2 encrypted database, supporting attachments, custom fields, GPU brute force resistance. The database can be viewed by way of various applications available for Windows, iOS, MacOS, Linux, etc. A list of applications can be found at https://keepass.info/download.html, and Brian is personally using Strongbox. The database is currently located on the chapter's google drive account in the technology folder as EAA690Passwords.kdbx. Most members (Charles Harker, David Opferman, John Morgan, Rich Hopkins, Brian Michael) of the technology committee have the master password to the database.

Website(s)

Rich has setup the eaa690.net address to point to the new "SiteCore" site. He is still working on the eaa690.org domain. Eventually both domains will point to the SiteCore site, thus making it the chapter's website. Steve Marlow has spent some time adding content and organizing the "SiteCore" site to make sure any information from the old sites are available and that the information is useful to chapter members.

Monitors

Charles Harker has been working on equipment configurations needed to support displaying information on the various screens around the chapter hangar. There are still a few things to work out, but progress is being made.

Discussion on looking into cloud hosting providers for website content not hosted by Oshkosh. Many solution providers identified. See https://eaa690.slack.com/archives/CS3QL2PPU/p1579827987000400 for list of providers identified. No action(s) taken.

Simulators

Discussed need to clean up and ensure all simulator machines are functional. No action(s) taken.

LiveATC

LiveATC equipment setup in hangar, but the location has been identified as a problem. Equipment placed near monitor mounted on the south wall of the hangar. Brian to provide a longer antenna to allow for better reception. We need to make a phone call to LiveATC support to make feed live on website. See #technology channel in Slack for further discussion on LiveATC.net and other technology related discussions.

Webcam

Discussed current setup and conditions of equipment. No action(s) taken

Presentation Laptop(s)

Discussion is still ongoing on how to best maintain the laptop kept at the podium.

Sound System

Brian has received a few requests to understand how to use the sound system, and has given personal guidance on the use of the system to those individuals.

Internet Service

Hangar #2 has setup a security system which is accessible via the internet connection through hangar #1. Billy Stewart has requested, and received, information on the setup of the internet connection so that he may access the hangar #2 security system remotely. Billy is working with Charter to obtain the services he is looking for.

Email/MailChimp No action(s) taken.

Membership Database

Rich and Ben are currently making use of the roster management system offered by Oshkosh.

Young Eagle Registration Computers

Discussed equipment (sign-up machines, registration computers, registration stand Chuck may eventually build, printers, etc.) in use for YE rallies. More discussion to be had on this topic. No action(s) taken.

The next technology committee meeting is scheduled for Thu. Mar 26 @ 7pm (posted on chapter calendar)

Flying Start and Eagle Flights Update

By: Brian Michael

March 2020 - Eagle Flight Report - Oshkosh is still working on a new Flying Start / Eagle Flight website, similar to the YE website. The site has not yet been officially announced.

Brian Michael has been made Eagle Flight coordinator officially with Oshkosh. Brian and Terry Hurst have identified May 23rd @ 10am to be the next Flying Start event. Terry is working through food details. Brian is working on advertising, event registration setup, presentation updates, and other details.

No Eagle Flights flown in February, but at least 3 flights are in the works. A Georgia State student, Emily, has been in contact with both Brian Michael and John Morgan. Atlanta's weather has been somewhat problematic to schedule Emily's flight. 2 additional Eagle Flight candidates were identified at the March pancake breakfast. Flight dates are still pending for all candidates.

Georgia Aviation Hall of Fame

Induction Banquet and Ceremony

Rescheduled for Saturday September 12th, 2020 "Honoring our own "Duane Huff"

By: Kathi Parks

Georgia Aviation Hall of Fame Enshrinement Banquet now Sept. 12th, 2020

Circle Sept. 12th for the Georgia Aviation Hall of Fame Induction of Duane Huff. It is to be held at Epps Hangar at PDK!

Please visit the web site for details:

https://www.gaaviationhalloffame.com/about/banquet/

I Suggest we find out how many want to attend then either buy individual dinner tickets at \$125.00 or, buy a table for 10 for \$1250.00. I understand dinner will include Surf and Turf.

I will be happy to keep track if needed. Any questions, call me or go to the above website. Won't this be fun?!

Kathi's Phone: 404-797-5725

Photo Curtesy of John Slemp "AEROGRAPHS Media Productions"



Heidi's New Ride! Part 2

By: Chuck Roberts 3/27/2020

The best laid plans of mice and men... At the end of part 1, which I penned on January 20th and which appeared in the January NavCom, I said we hoped to have the trailer completed to show in the February NavCom. Here it is near the end of March and, while close to completion, it's not quite there yet.

Once I completed the frame, as shown here, I loaded it onto our chapter's long trailer and took it to Bill Miller's powder coating business wherein he powder coated it as shown







Not only does this show the beautiful powder coating Bill Miller did, you can also see some of the electrical conduit I installed after it came back but before I removed the small steel wheels used to move the trailer in and out of the powder coating oven. Of course the axle and road wheels and tires were not installed during the coating process.

Once the underneath work was done I put in the flooring to facilitate the installation of the Fiberglass Reinforced Panel (FRP) skin. That is when all the major hours of work started. Because we plan to utilize the outside walls of the trailer to advertise our chapter's activities with a vehicle wrap, it required such walls be smooth which, in turn, meant the rivets needed to be flush (AN426). This meant all of the rivet holes for all the vertical panels (which is far more than half of the nearly 2000 rivets in the trailer) must be countersunk. So I drilled nearly 2000 holes through the FRP and 3/16" steel and countersunk a majority of them. This was actually done one panel at a time: i.e.: cut a panel to size, clamp it in place, drill-and-cleco a hole at a time until all (about 220 to 240) holes are done, remove panel to clean both sides and clean the trailer, replace the panel with a few clecos, put sealant around the edge (between panel and frame), and rivet panel in place.

The riveting process requires two people: one on the inside with a bucking bar and one on the outside with a rivet gun. Many folks in the chapter had volunteered to help with the riveting so I wanted to "share the fun" as much as possible.

Heidi's New Ride continued on page 12

EAA 690 Youth Build Project Update

Pictures by: Joel Levine



Max is caught here preparing a piece (the white piece in the photo) to fabricate for the engine test stand



The new stabilator for the BD-6 has been received and is in process of being mounted.



The guys are prepping the ribs for the 2-place Piet center section



After the part was fabricate Max is shown getting some practice prior to committing to the final assembly



During the months when work could not go forward the guys on the project completed the loft safety fence

Heidi's New Ride! Part 2 continued from page 11

The first panel (lower left & center) was done by Tom Hilborn and myself; then Ben Davis and I did the lower right.







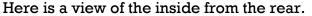
The upper left panel was originally to be done by four of our chapters most talented "Rosie-the-Riveters" (Gay Roberts, Kathi Parks, Jeanne Ferguson, and Terry Hurst). However, upon the planned date Jeanne and Terry were both prevented from attending so Gay and Kathi did that panel.







After that, Louis Pucci and I did the upper right panel. By this time the evil spirit known as COVID-19 had taken over life such that Gay and I chose to do the rest of the panels.





At this writing, the top left panel needs sealing and riveting. Once that is done I'll re-hang the doors making the trailer rain-tight so I can move it outside for completion and, so I can put our Stinson back in the hangar. The outside work will include completion of the interior lighting, ramp fitting, Heidi tie-down fittings, and storage facilities for all the "loose stuff" that goes with Heidi.

Who knows, maybe by next publication we will have final pictures!

Chapter 690 Aviation Summer Camp 2020

By: Gay Roberts

Our ninth Summer Camp for ages 12 -18 will be June 15 - 19, 2020! This is a day camp from 9:00 am to 4:30 pm. Alpha and Bravo Camp groups for ages 12 - 15 will experience hands-on aviation and STEM oriented activities. Charlie Campers ages 16 - 18 will receive flight and ground school instruction. Currently the Charlie Group is at capacity, but there are still openings for the Alpha and Bravo Groups. Enroll now! A Young Eagle flight is scheduled, weather permitting, for June 20. All Summer Camp participants are guaranteed a "right seat" experience for their Young Eagle flight. If you have a young person or know of a young person interested in aviation please contact Gay Roberts, Camp Registrar, researcher.r@comcast.net or 770-630-8567 for more information.

Flyers can be found in the Chapter Hanger PLEASE HELP SPREAD THE WORD

Our Aviation oriented summer camp is 5 days of education, hands on experience and exploration. We have a volunteer staff of engineers, educators, pilots and flight instructors with many years of sharing the fun, challenges of flight and all things aviation. Our camp is conducted at the two EAA hangars located at 690 Airport Rd., Lawrenceville, GA. Plan to have your camper attend this great event, they won't be disappointed.

Alpha Camp: is designed for first time campers ages 12-13. Activities that Alpha Campers will be involved in are: Model Aviation, Exploring composite construction for Aviation, Tool Box Building, and Drones

Bravo Camp: is designed for campers ages 14-15 who have ideally (but not required) completed our Alpha camp. Activities for Bravo Level Campers are: Advance Model Aviation, Aileron Kit Building, Airfoils/Wind Tunnel, Career Speakers, Drones, Electronics, Helicopter Theory & Operations, Simulators/ATC (Air Traffic Control), and Tools of the Trade

Charlie Camp: is designed for the advanced camper ages 16-18, who have ideally (but not required) attended Alpha and Bravo camps. Campers should complete a statement of any previous personal experience with aviation, as well as any interest in pursuing aviation as a career or hobby. Activities for Charlie level campers include Ground School Instruction and Flight Instruction from certified flight instructors and Airport Tours.



Photo Curtesy of John Slemp / "Aerographs Media Productions"

EAA 690 Treasurers Report February 2020

By: Ben Davis

EAA 690 Financial Information February 2020					
Non-Re	estricted	Restricted			
Income	\$2,431.08	Income	\$209.87		
Expense	\$1,708.28	Expense	\$2,175		
Net	\$722.80	Net	(\$1,965.13)		

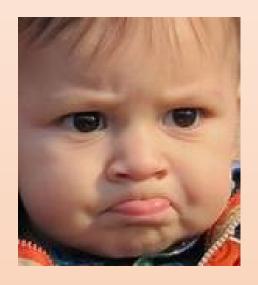


Young Eagles Report February 2020

Duane Huff & Wes Riddick, Young Eagle Coordinators

Young Eagles March 21st, 2020

NO YOUNG EAGLES THIS MONTH!



Shout Out to 2019 Young Eagle Pilots!

By: Gay Roberts

I'd like to give a well-deserved Shout Out to all the 2019 Young Eagle pilots for their dedication and resources to offer free flights to young people ages 8 – 17 years old. The following pilots participated in this great program in 2019:

Sandy	Asman	Dave Balthaser		Bill Bell		Pat Bratton		Ben Davis	
Francois	de Fromont	Fromont Robert Ho		Duane Huff		John Hodson		John Kimmons	
Alex Kirkland		Brian N	Michael John N		lorgan	John Post		Chuck Roberts	
	Chris	Chris Serra		Sirull Bill The		omasson Jeremy		y Welch	

In addition to providing a wonderful aviation experience to young people these pilots also earn Young Eagle Credits from Oshkosh for our Chapter to be used for the Young Eagle program and helping Air Academy campers with airfare to Oshkosh. In 2019 the credits earned were \$2440! Outstanding job pilots!

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.



Benefits of AeroVentures Flying Club membership:

- Convenient Lawrenceville, GA location; easy access from anywhere in metro Atlanta
- Hangared, well-maintained aircraft including:
 - O Cessna 150 (2 seater)
 - O Cessna 172N Skyhawk (4 seater)
 - Cessna 172TAA Skyhawk (4 seater, commercial trainer)
 - o Piper PA-28-151 (4 seater)
- Competitive, affordable hourly rates for aircraft rental
- Experienced certified flight instructors available for all levels of flight training from beginner to commercial rating

For more information on AeroVentures Club membership:

Web Site: www.flylzu.com
Email: jpost@4tsi.com

Call: John Post at (770) 595-0684



Listing 910239

WANTED Aircraft Partnership

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

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

NavCom

EAA Chapter 690

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We offer several services here at Miller's Powder Coating including: **Sandblasting**: We have a complete blasting service with a booth large enough to blast an entire car or smaller items such as a patio chair or small parts. **Powder Coating**: We are capable of coating items as large as a car or frame or as small as nuts and bolts.

Contact us at 770-931-1505 or visit our web site at: www.millerpowdercoating.com

No Job is Too Big, No Job is Too Small

Listing 712221

Show Your 690 Colors

Get your new chapter shirt with the chapter logo on the left side

ONLY \$27.00

If your size isn't listed we can order it for you

GET 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

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 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

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



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: 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 input, comments and suggestions are always welcome.

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