



NavCom

DECEMBER 2019



Chapter 690 Monthly Newsletter

Experimental Aircraft Association, Lawrenceville, GA - KLZU

Presidents Pitch



By: Greg Huseth

“Thanks” is a BIG word! I don’t say it enough to those I am near and associated with. 2019 at EAA 690 was a year that deserves to be a year to be especially thankful for.

Often, at the end of a term or era, I wax philosophic about instruction I have received during the year. This year is no exception. About 30 years ago, I received a copy of “Life’s Little Instruction Book” by H. Jackson Brown from a family member. By no coincidence, the things I learned this year are either directly noted or paraphrased in that book. Here are a couple:

1. “Learn to listen, Opportunity sometimes knocks very quietly.” After hanging around EAA 690 events and activities for years, I approached an officer of the chapter on how I could help. Quietly they shared that I might consider being president. That quiet knock led me to embark on a wonderful experience working with dedicated and talented folks in an area I had enjoyed for over three decades. The year has been filled and fulfilling to me and I leave office with a sense of joy and accomplishment; no more than any one could ask for listening to a soft knock.

2. “Make new friends, but cherish old ones.” This one has been a highlight of my interactions this year. “Wunnerful, wunnerful”, to quote Lawrence Welk, would be the way I would describe the interactions I have had with the members, friends, and family of EAA 690! What a great group of aviators and supporters of aviation.

Presidents Pitch continued on pg.6

Important Chapter Events, see calendar page 3

<u>Pancake Breakfast</u> Saturday Jan. 4th 2019 Breakfast begins @ 8:00AM	<u>Chapter Business Meeting</u> Thursday Jan. 16th 2019 7:00 PM-9:00 PM	<u>Young Eagles Rally</u> Saturday Jan. 18th 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
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Chapter Events and Happenings

Pancake Breakfast Guest Speaker Dec. 7th Mr. Joel Levine (aka "The Camel Rider")

By: Tom Hilborn

Wow, what a trip. Joel and his traveling companion made a trip to Morocco earlier this year and was kind enough to share the experience and photos with the chapter.

Replete with camel rides, exotic foods, fabulous scenery, lots of hiking, interesting peoples and cultures. All that was missing was the wonderful smell of the many spices that are used by the people in the region.

Morocco, officially the Kingdom of Morocco, is a country located in the Maghreb region of North Africa. It overlooks the Mediterranean Sea to the north and the Atlantic Ocean to the west.

Thanks Joel for sharing.



EAA 690 Pancake Breakfast

OPEN TO ALL Fly-In and Drive-in

Next Event - January 4th. 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!

Chapter Events and Happenings

Welcome All!

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



Chapter Calendar

January 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1-Jan	2 5:30pm Thursday Dinner	3	4 8am Pancake Breakfast Chapter Town Hall @10 AM 2pm Ground School
5 7am FlyOut to KGMU	6	7	8	9 5:30pm Thursday Dinner 7pm BoD Meeting	10	11 2pm Ground School
12	13	14 7pm GARS	15	16 5:30pm Thursday Dinner	17	18 9am Young Eagles Rally 2pm Ground School
19	20	21 7pm GARS Workshop	22	23 5:30pm Thursday Dinner	24	25 8:30am YE Rally - Makeup Day 2pm Ground School
26	27	28	29	30 5:30pm Thursday Dinner	31	1-Feb 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 Events and Happenings

Pancake Breakfast Program January 4th 2019 Chapter 690 Town Hall Meeting

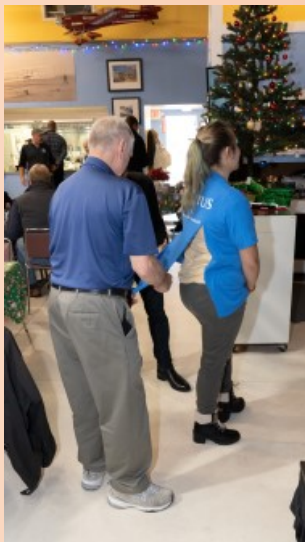


Know all members by these presents. Greetings: I, John Morgan, will arrive for the first annual visit to my domain of Chapter 690, Lawrenceville, GA, at the conclusion of the Pancake Breakfast on the fourth day, first month in the year of twenty twenty.

Following the January 4th Pancake Breakfast there will be a chapter town hall meeting to kick off the New Year. Please plan to join us!

December Pancake Breakfast Celebration of a Milestone

Our very own Maria Hernandez achieved SOLO flight this month, Her instructors, John Post and Francois De Fromont, preformed the time honored "Shirt Cutting" ceremony and many in attendance signed the cutting to help commemorate the event.



Congratulations Maria for working hard and reaching this first milestone toward your private pilots license, the entire chapter is proud of your accomplishments.

Chapter Events and Happenings

The World's Only Airworthy Helldiver



You may have heard that the world's only flying Helldiver suffered significant engine damage when a piston failed during operation earlier this year. The resulting internal engine damage was not worth risking the rare Helldiver with only a replaced cylinder, so the group completely overhauled the Wright R-2600 engine. The engine work is now complete, and the restoration team is working on installation and finishing's. Your support today can push this project past the finish line and ensure the Helldiver is back in the air by next year.



As someone who supports WWII aircraft, WWII history, and the Commemorative Air Force, this is the time to contribute and support the CAF's Restoration Grant Fund! Every dollar donated to this fund provides a dollar-for-dollar match to a CAF aircraft in dire need of support. You can make a donation directly to the Restoration Grant Fund by clicking this link.

<https://charity.gofundme.com/o/en/campaign/restoration-grant-fund-2019>

Basic Aerodynamic Principles Demonstrated in Aerobatics

EAA Online seminar Tuesday, January 21, 2020, 7 p.m. CDT

Ever dream about flying in 3D? Want to learn more about the fundamentals of aerobatics? IAC member and aerobatic pilot Dagmar Kress will talk about the basic aerodynamic principles that are involved in flying aerobatics. Register here →



http://pages.eaa.org/WBN2020-01-21BasicAerodynamicPrinciplesDemonstratedinAerobatics_LP-Registration.html

Quote for the Day

From: Aviation eBrief, Nov. 27th, 2019

"Appreciation can make a day, even change a life.

Your willingness to put it into words is all that is necessary."

Margaret Elizabeth Cousins, writer, educationist, suffragist

Chapter Events and Happenings

President Pitch continued from page 1

3. “Say ‘Please’ a lot.” A member pointed out to me one evening that I knew about delegating. That comment stuck with me, not as a point of pride, but as a reflection of the eagerness and dedication of the membership and volunteers as they stepped up to the work and challenges of the myriad of tasks and responsibilities that it takes to have a great chapter like EAA 690!

4. Finally, “Say ‘thank you’ a lot.” How can I add to that!

By the way, Jeri and I had Chinese take out yesterday, and my fortune was: “There are lessons to be learned by listening to others.”

My best wishes are for a great 2020 for each of you and EAA 690. CAVU always!

EAA 690 Youth Build Project Update

Our youth build group completed their first RC project, pictured here. According to Joel it did a fine job on its first taxi test. Next, lets go flying...



Chapter Events and Happenings

Chapter Christmas Party

The annual Christmas holiday party was held in the chapter hanger December 14th. Plenty of awards, recognition, good food, comradery and singing made the evening a great success.



EAA 690 Youth Build Project Update

On Saturday December 14th our youth in the build program were used as guinea pigs. The chapter is looking into the possibility of our 2020 Summer Camp attendees building components of what is being referred to as the "Frankenplane". The idea is to build individual components that would then be assembled into the Frankenplane, signed by the summer campers and put on display in the chapter hanger for all to see.

Our current youth in the build group were introduced to several of the proposed components for this project as a test to see how the build during summer camp might actually go. At this point, the jury is still out on whether or not the Frenkenplane project will be used in the 2020 camp or moved out to 2021.

Our youth participated in building a wing, hot wire cutting of foam for a horizontal stabilizer and welding components for a metal fuselage. The sessions went well and our build youth did a grand job. Thanks to all that participated.



Chuck Demonstrating the construction of the Frankenplane main wing



Building Youth practicing using the hot wire to cut foam for the Frankenplane horizontal stabi-



Welding practice in prep for the construction of the Frankenplane

Chapter Events and Happenings

Atlanta Hobby Robbed

Reprinted from AERO News Network "Propwash" 12-12-19

Two thieves broke into Atlanta Hobby Shop in Forsyth, GA on November 30 and made off with about \$81,000 in high-end drones, according to the owner of the store.

The entire incident only took about four minutes. Atlanta Hobby owner Cliff Whitney said the thieves apparently were familiar with the store. They broke in, went immediately to the light switch, and knew right where to go for the highest-dollar items. The thieves wore concealing clothing, but the entire incident was captured on the store's security cameras. The thieves also stole toys from the "Toys for Tots" box in which the store was collecting donations for Christmas.



You Can Help!

Our chapters many programs and activities need financial support. If you have something that you can donate to the chapter (we are a 501(c)3 so your donations are tax deductible) please contact one of the chapter officers.

If you just wish to make a cash donation that would be great, here is the web site where you can easily make that happen. <http://store.eaa690.org>

Chapter Events and Happenings

As we enter the doldrums of winter, rather than wearing a frown, we can put a smile on our face and begin planning to attend **SUN n FUN** in 2020.



The poster for the SUN n FUN Aerospace Expo 2020 features a vibrant blue sky background with various aircraft. A large, stylized propeller is positioned in the center, with the word "Flight" written in a script font across it. The year "2020" is prominently displayed in large, red, 3D block letters. The event dates "March 31 to April 5" are shown in blue and white text. The website "Flysnf.org" is listed in red. A small box on the right side mentions "GRUNT STYLE AIRSHOW MAJORS" and lists other locations: "LAKELAND • NEW YORK • DETROIT CLEVELAND • RENO • HOUSTON". At the bottom, the text "Proceeds Support AEROSPACE Center For Excellence" is displayed, along with logos for "Visit Central Florida" and "Fly Lakeland". The bottom of the poster shows a wide shot of the event grounds with many aircraft on display.

SUN n FUN
AEROSPACE EXPO
Lakeland, Florida
KLAL

EXPERIENCE
Flight
IN

2020

March 31
to **April 5**

Flysnf.org

GRUNT STYLE
AIRSHOW MAJORS
LAKELAND • NEW YORK • DETROIT
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Chapter Events and Happenings



Young Eagles Report December 2019

By: Brian Michael

First and foremost, I'd like to say thank you to our pilots who flew 37 kids in December. Alex Kirkland, Chuck Roberts, and Chris Serra did a heroic job ensuring all who came out got a chance to fly. If you are interested in being a Young Eagle pilot or ground crew volunteer, register at <https://youngeaglesday.org/?yesignup>.

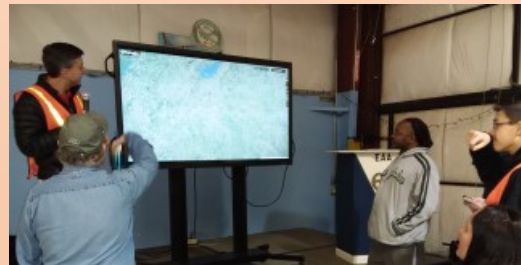
For December we decided to try starting the Young Eagle rally at 10am instead of our usual 9am. The change was good for the December rally. We will continue to start at 10am for the next few months.

The new dashboard started off well, but ran into some problems about an hour into the Young Eagle Rally. I had expected some bugs in the system, and a few managed to affect the dashboard to the point where it wasn't able to update. Those bugs have hopefully been worked out, and we'll see how well the dashboard does in January.

We look forward to seeing all of existing pilots and ground crew and hope to see the number grow in the coming year!



Jeanne was a welcome worker at the December YE registration desk



Brian showing the new ADS-B YE tracking system to a father and a few 690 members.

2019 Chapter Membership Update

By: Randy Epstein

As of this writing we have 292 folks in the chapter comprised of one hundred one individual, seventy-four family and fourteen free student memberships. Some of these have been reactivation of elapsed memberships

If you have not yet renewed, you will need to do so online at the EAA 690 Store 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 a couple of weeks left now, a reminder that all chapter renewals are due on or before January 1, 2020. Ben Davis and I will be at the January breakfast and be accepting renewals.

NavCom Feature “AEROGRAPHS”



Helicopter Express loads their aircraft into an Antonov AN-124-100 cargo aircraft at Hartsfield-Jackson Atlanta International Airport. They were flying out to Santiago, Chile to fight forest fires in the southern part of the country, in January, 2017.



Photo courtesy of John Slempe,
“AEROGRAPHS Media Productions”

<https://www.aerographs.com>

AERO Term for the day

Reprinted from AERO News Network “Propwash” 12-12-19

Discrete Frequency

A separate radio frequency for use in direct pilot-controller communications in air traffic control which reduces frequency congestion by controlling the number of aircraft operating on a particular frequency at one time. Discrete frequencies are normally designated for each control sector in en route/terminal ATC facilities. Discrete frequencies are listed in the Chart Supplement U.S. and the DOD FLIP IFR En Route Supplement.

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

Benefits of AeroVentures Flying Club membership:

- Convenient Lawrenceville, GA location; easy access from anywhere in metro Atlanta
- Hangared, well-maintained aircraft including:
 - Cessna 150 (2 seater)
 - Cessna 172N Skyhawk (4 seater)
 - Cessna 172TAA Skyhawk (4 seater, commercial trainer)
 - 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



The Cessna 150 is an affordable rental

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

Listing 9102025

News and other things

Home For Sale

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 w/a 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.

For details, please contact:

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

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

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Contact Kath Parks: email kmp9611@gmail.com or cell 404-797-5725. Shirts are available in Hangar 1

A **GoFundMe** fund has been setup to help bring in donations to the chapter youth build program. Here is the link to the fund to make a donation https://www.gofundme.com/f/youth-education-and-stem-programs?utm_medium=email&utm_source=product&utm_campaign=p_email%2B7500-amplify_campaign. Please pass it along to friends and family and if you can, make a donation!

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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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 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

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Our Contact Info is:

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