

**SEPTEMBER 2017**

**News and information for Chapter 690 of the EAA  
Experimental Aircraft Association, Lawrenceville, GA - LZU**



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## **The Presidents Pitch**

*By Randy Epstein*



## **The B-17 Cometh!!**

Aluminum Overcast will make an appearance at KPDK Friday October 6th Sunday October 8th as a part of Warbird Weekend. Chapter 690 is the official host for the visit which means two things for us. First, the chapter will earn revenue for the event. There are three areas we earn money during the visit. The first is for seats sold, currently they have presold 67 seats. We will earn \$20 per seat sold unless they hit the 75 seat mark which would boost our share to \$30 per seat.

Our second opportunity is through ground tours. Once the plane stops flying for the day it will be open for tours and the chapter will earn 25%



## **Pancake Breakfast Fly-In**

Next event Oct. 7th. 2017  
Breakfast begins @ 8:00AM

## **Chapter Business Meeting**

Next Event Oct. 13th. 2017  
7:30 PM-10:00 PM

## **Young Eagles**

Next event Oct. 21st. 2017  
8:30 PM—12:00 Noon

of the tour revenue. The last revenue opportunity is through the sale of merchandise. The chapter will earn a 15% commission of all merchandise sold.

What we need that weekend are volunteers to support the B-17 crew. While they are flying we need folks to be safety monitors on the ramp as people will tend to mill around between flights. The plane will make flights at 10:00, 11:00, 12:00 and 1:00 depending on the seats that are sold. We need a minimum of three volunteers for this.

Continued on pg. 5

# EAA 690 Membership Report

September 2017

*By Jeanne Ferguson*

We welcomed the following new members in August and September: Frederic Culleton, Francis Lipinski, William Marsh and Damian Morrissy  
Hope to see each of you often!!!!

As of September 22, we have the following numbers:

Individual Memberships – 116

Family Memberships – 65, which lists 147 family members

Youth Memberships – 2 paid, 48 free

**Total: 313** Congratulations to all members!!!

Payment can be made at [mkt.com/ea690](http://mkt.com/ea690).

Membership applications are available on [ea690.org](http://ea690.org) for new and reactivating members, and applications are available in the box inside the hangar door.

Chapter membership is \$30 a year for individual, \$40 for family and \$10 for students over the age of 18. Students under 19 are free.

New member's membership fee is prorated by month, which is listed on the back side of membership application.

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## Airborne 09.08.17: Voodoo Speed Record

Reprinted from Aero News Network "Propwash" 9-13-17

Air Racing Champion Steve Hinton Jr. took to the skies of Idaho over Labor Day weekend, and in stunning fashion, flew his highly modified P-51 Mustang "Voodoo" to a speed of 531.53 MPH -- the fastest speed ever achieved in the world for a piston engine propeller driven airplane.

The average speed recorded by Hinton Jr. tops the 528.3 MPH recorded by Lyle Shelton back in 1989. Hinton Jr.'s record falls within the sub-class for internal combustion engine planes with a weight of between 3,000-6,000 kg and eclipses Will Whiteside Jr.'s previ-



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## Aero-Term

### Ceiling

The heights above the earth's surface of the lowest layer of clouds or obscuring phenomena that is reported as "broken," "overcast," or "obscuration," and not classified as "thin" or "partial."

FMI: [www.faa.gov/air\\_traffic/publications/media/pcg.pdf](http://www.faa.gov/air_traffic/publications/media/pcg.pdf)

# EAA 690 Young Eagles Report

September 16th 2017

*By Duane Huff*

*Young Eagle Coordinator*

We were slammed this Young Eagles day. I would like to say that it was my advertising abilities but I have no idea where the sixty two Young Eagles came from. There were two cars waiting at the gate when I got there to open it.

Ten pilots flew the sixty two Young Eagles. They were Brian Michael 11 YE, 4 flights, John Morgan 5 YE, 5 flights, Chuck Roberts 15 YE, 5 flights, Duane Huff 2 YE, 2 flights, John Post 6 YE, 2 flights, Jerry Fisher, 3 YE, 3 flights, Chris Serra 6 YE, 2 flights, Bill Bell 7 YE, Charles Wallace 2 YE, 1 flight, and Les Williford 5 YE, 3 flights.

Sixteen of these had flown before as Young Eagles.

Four Eagle flights were given to Georgia Tech ROTC cadets in the afternoon. John Morgan, Brian Michaels and Bill Bell gave these flights.

The Young Eagle Gals were Barbara Epstein, Jeanne Ferguson, Lynn Zahner, Shirley Oliver and Joy Ebersson.

Safety briefings were conducted by Art Farmer and Bob Krone and Wes Riddick taught the students on the simulators.

Our ground crew/ safety officers were; Tom Hilborn, Bill Miller, Sanjida Pervin, Jeremy Welch, Chris Eberhart, Aldin Skoric, John Monroe, Eric Jacobson, Jimmie Rickerson and John Morrow.

Thanks to Barbara Epstein, Bob Krone and John Morrow for helping to prepare lunch and cleaning up the kitchen.

We planned to have a meeting of pilots and ground crew but that fizzled out. A pilots preflight briefing is planned for our next Young Eagles rally.

This was a very challenging but very successful Young Eagles event. Many thanks to all who made this happen.



For More information on our Young Eagles Program please contact Duane Huff via email:

[duanehuff@yahoo.com](mailto:duanehuff@yahoo.com)



## Upcoming Chapter Events

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### **Pancake Breakfast & Fly-in October 7th 8:00 AM**

Guest speaker for this event is Mr. Rick McCrary

Join us for a fascinating look into the world of aviation "on the edge", when Rick McCrary tells the exciting story of his days as a US Air Force SR-71 pilot.

Rick McCrary is a retired USAF pilot with 3400 hours in fast jets including the SR-71. He also held staff positions at MAJCOM and SAF/AQL for low observable systems development. He recently retired from Boeing where his last position was as a Regional Director of International Sales for Boeing Military Aircraft. Rick held leadership positions in program management, strategic planning, business development and marketing for Boeing military programs including the F-15, F/A-18 and weapons. He previously held the position of Vice President International Business Development for Boeing Defense, Space & Security in Australia. Rick holds a Bachelor of Arts degree from Georgia State University and a Master of Science degree in systems management from St Mary's University.



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### **Chapter Business Meeting Oct. 13th 7:30 PM**

Our guest speaker after the business meeting will be me, Tom Hilborn. Mary and I recently spent 16 days in the UK and I have roughly 1,100 pictures I want to share (just kidding). We did a 10 day bus tour of England, Wales, Ireland, N. Ireland and Scotland and finished the trip with 4 days in Cornwall where Mary's Dad was born and raised. Our trip was somewhat of a whirlwind and that is kind of how the presentation will be as well, I don't want to put anyone to sleep.

I hope you can attend, we look forward to sharing our experience.



## **Presidents Pitch cont. from pg.1**

When the plane stops flying it will be opened up for tours. A minimum of three volunteers are needed to man the plane for tours. One person is stationed at the entrance ladder, one at the exit hatch and one person will be in the cockpit to keep fingers off knobs and buttons. On top of that we need a minimum of two folks to work in the merchandise trailer to sell stuff. I've created a place for everyone to sign up for the weekend. Saturday October 7th is the date of our next pancake breakfast, which creates a quandary for folks. We will have three shifts of three hours each beginning at 8:30am each day. The more volunteers we have for each shift the more rotating we can do. To sign up as a volunteer you can go to [navcom.eaa690.net](http://navcom.eaa690.net) and click on the Chapter Events menu choice. You should see the three days events listed and each will have an RSVP Now Button to click. Enter your contact information and select a shift or shifts and we'll be all set.

If you have any questions, please feel free to contact me by email, [randy.epstein@eaa690.net](mailto:randy.epstein@eaa690.net). I do hope that many of you will come out and support this event with us!!

## **B-17 ALUMINUM OVERCAST TOUR**



The B-17G has a remarkable story. One filled with daring missions and personal sacrifice. You're now invited to relive that story on a historic flight aboard the EAA's beautifully restored B-17 Flying Fortress, Aluminum Overcast.

More than just an airplane, the B-17 is living history that holds a remarkable connection to the past and is the most iconic image of World War II. Today, it serves as a tribute to those known as the greatest generation: the bold men and women who built and served on the heavy bombers in the 1940s.

Relive the story. Join the flight.

# Chapter Activity

## 1st Wings and Wheels Breakfast Saturday Sept. 2nd 2017

Pictures from the Wings and Wheels Pancake Breakfast. Thanks to Mr. Doug Mills, VP of the Georgia Street Rod Association, and all the members of GSRA that brought their wonderful machines for all of us to see. What a show.



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## Chapter Youth Update

Congratulations to Maddie Hale on her solo yesterday, September 25th. Maddie is the fourth person in our youth program to solo in the last six months. Good job Maddie!!



## Member Update from Robert Rogers

Robert Rogers is both a member of EAA 690 and active member of Silver Wings. He was their newsletter editor and also assisted with promoting our events whenever he could. His opportunity was with mixed feelings as he has to live out West. The positive side is with his aviation career, he can come visit all of us. We look forward to his friendly updates on his new teaching position!

Kathi Parks

Hello, everybody!

Long time, no see! Hope this finds each and every one of you fine and dandy. Thought I would catch you all up on what's going on with me way over here in Tempe, AZ! First of all, it's been HOT and STILL is! But we have started to see a little 'cooling', now at only 107-deg.! If I can stay out of it in the ac, I am fine! I have finished all my training, both pilot basic indoctrination and



ERJ-175 Systems. I have been since sitting in classes preparing to teach both. So far, I have taught ETJ-175 Electrical and Hydraulic systems, getting fist bumps on both from my mentor Dave, a former CRJ-200 captain. I made a 90 on my Systems exam! The latest poop is I may be doing the next Pilot Basic Indoc class myself. About time! The ERJ is totally fly by wire (except for the ailerons) which makes it harder to learn having to learn the computer technology and acronyms not to mention the systems and procedures themselves! I have not yet seen or been on the airplane as only one flies here on a quick turn-around. I will eventually. It's a great company with great people with everyone working closely together in close quarters - pilots, F/As, etc. But we will be moving to a new, larger training center in October. I am staying in the Marriott as I have not yet got my car out here to look for a place, but I get a free breakfast and transportation everyday! They certainly feed us well, ALPA comes in every class with boxes of pizza as well as taking us out for beer and eats at a local restaurant. Next Thursday we again visit the HQ meeting with the CEO and chairman for another new-hire pilot luncheon! We learned from the last one we might soon be becoming the Delta Connection (we are already the United and American Connection)! I hope to be back in Atlanta soon, possibly this weekend.

So that's the latest from him, would love to hear from you guys and gals! I have been keeping up with SWF, EAA 690 and Candler Field latest happenings! Hope to be able to drop in if I ever should have time! Herb, you are doing a splendid job getting the word out and informing everyone!

Best regards and keep looking up,

*Rob*

## Progress Report

### Chapter 690 Youth Pietenpol Build

**Ultra-lite Pietenpol** - The youth build is moving along very nicely. The wings have been bolted to the fuselage and the dihedral and incidence have been checked and checked several times over. The struts are in place and one of the fittings is slated to be remade. Once done the strut rigging and aileron control cables will be manufactured. Anyone with a good idea for a tail wheel and main gear let yourself be known. It's still an open issue. If you haven't seen the work these young adults are doing you owe it to yourself to stick your head in hangar 6 on any Saturday morning. The chapter has a lot to be proud of!



The struts are just about finished for the ultralite Piet. Next are the aileron control cables.

**The 2-place Pietenpol** - The ribs have been just about completed for the 2-place Pietenpol. The 2-place uses a flat wing unlike the ultralite which has 3-degrees of dihedral. Two, one piece spars will need to be made in the next step.

Gluing the nose rib gussets on the Piet ribs.



The question on everyone's mind is, will we ever finish the ribs for the 2-place Pietenpol?



# Progress Report

## EAA Chapter 690 RV-12 Project

Work on the RV wings has been fun if you consider pulling almost 3000 rivets fun but both wings are almost complete. The Angle of Attack

(AOA) sense line is yet to be added as well as the AOA pick up port. These items are part of the Finishing Kit and the group elected to leave the top skin open to aid in fitting it with out bloodshed. The Finishing Kit will arrive before you read this and work will pick up. If you haven't spent any time working on the RV it's not to late, Work takes place Tuesday and Thursday and all are welcome to participate. No experience is needed.



## Progress Report Chapter 690 Youth BD-6 Build

A brand new building project is now underway. As you may know, the chapter was selected by the BD foundation to receive a BD-6 aircraft kit for our youth build. These are the first pictures of the work that has just begun.

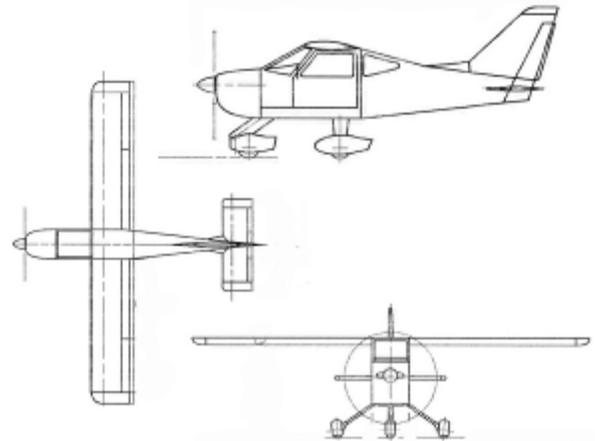
Alex intently concentrating on getting the BD motor mounts correctly cut to size.

Alex cutting parts for the BD under close scrutiny.

It's hard to cut a curved area with a zits wheel



Work is under way cutting the material to size for the BD side frames. The kids are getting experience in both wood and metal working and are doing a fantastic job!



### The back story on our chapter getting the BD-6 kit

By Randy Epstein

The BD-6 kit is a donation to our youth program through the Bede Family Foundation (<http://www.bedefamilyfoundation.com>). The initial contact was through one of the EAA emails they send out. It had an article stating that the Bede Family Foundation was looking to donate to six groups. The application process was fairly simple (<http://www.bedefamilyfoundation.com/apply-here.html>) so I submitted an essay about our youth program and after a few weeks I received an email saying we were accepted. This happened just before Sun n Fun this year. Sometime after Sun n Fun we took delivery of the fuselage kit and in August we got around to beginning work on the project. Andrew Robinson and I have been taking the lead on it and we have been assisted along the way by Louis Pucci and Billy Stewart.

# EAA Memorial Wall, dedicated in 1989, to be expanded

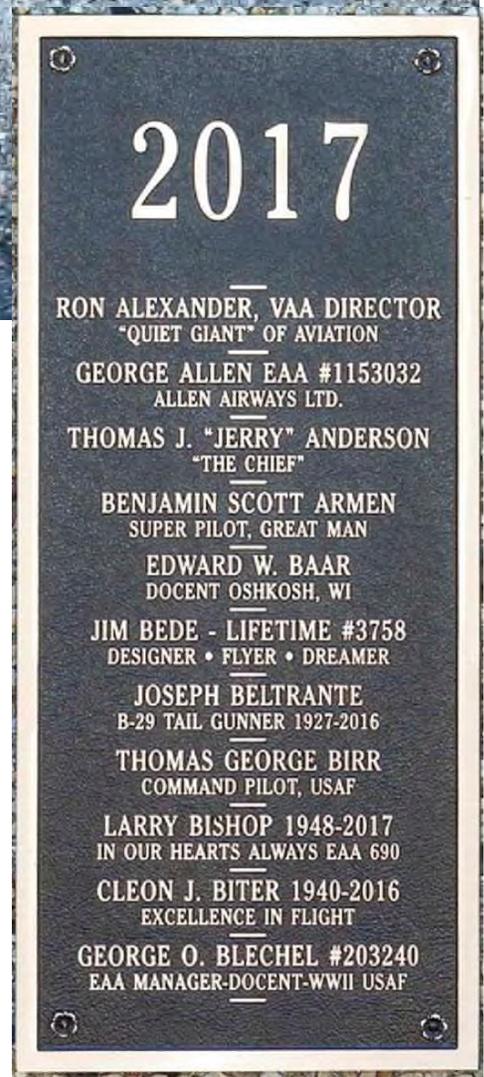
The close up in the lower right shows the new 2017 Memorial that includes Ron Alexander and our own Larry Bishop.



Paul Poberezny desired to create a place on EAA's grounds where family and friends could remember and honor their loved ones in quiet dignity. At AirVenture 1989, the first Memorial Wall ceremony was held. We are grateful to have had over 2,000 tributes as part of EAA's history and to be a place where the legacy of passionate aviation enthusiasts and pilots is carried on forever.

The time has come for expansion of this beautiful area to ensure families and friends will have a place to honor those who have gone before them. As with the original construction, we want to invite you, our members, as well as EAA Chapters across the country and world, to bring stones from your geographic locations. The stones will create a centerpiece of this expanded area. Construction is slated to begin the fall of 2018 with the new walls ready for the AirVenture 2019 Memorial Wall ceremony.

Please join us for the annual Memorial Wall ceremony on Sunday at 10 a.m.



Pictures courtesy of "AEROGRAPHS"

## Upcoming Events cont.

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### **Sackman Field Annual Fly-in Sunday, Oct 15, 2017 Sackman Field Airport (H49) Columbia, IL**

Annual Open house, planes, cars, motorcycles and food. 9AM-4PM. Right Traffic rwy 21.

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### **Andouille Festival Fly In Saturday - Sunday, Oct 14-15, 2017**

Port of South Louisiana Executive Regional (KAPS) Reserve, LA Fly In to KAPS for the annual Andouille Festival with great food, music and rides. Transportation to the festival will be provided.

Contact: Lisa Braud Phone: 985-652-9278

Email: [lbraud@portsl.com](mailto:lbraud@portsl.com) Website: <http://www.portsl.com>

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### **34th Annual Barbecue Festival and Fly-in Saturday, Oct 28, 2017 Davidson County Airport (KEXX) Lexington, NC**

Fly High Lexington at the Davidson County Airport KEXX is hosting a fly-in on Saturday, October 22, 2016 beginning at 9am - 2pm. So fly down to Lexington for some great BBQ! Fly-in Features: Discounted fuel pricing, free transportation to the festival with fuel purchase. First 5 to fly-in will receive 1 free Fly High Lexington T-shirt OR hat.

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### **Saturday, Nov 11, 2017 Harmony Jubilee Festival Hamburger Fly In Fitzgerald Municipal Airport (kfzg) Fitzgerald, GA**

Pilots, we invite you to join us for the Harmony Jubilee Hamburger Fly-in. The Rotary Club of Fitzgerald Ga. invite you and your whole family to join us for a hamburger fly-in! This hamburger fly-in is being held in conjunction with the Harmony Jubilee Festival. With hot air balloon rides, kid's zone, musical entertainment throughout the day, an artisan market, and other events, there will be something for everybody in your family to enjoy!

Contact: Art Anderson

Phone: 229 423-5965

Email: [andersonphoto@windstream.net](mailto:andersonphoto@windstream.net) Website: <http://www.harmonyjubilee.com/fly-in.html>

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#### ***Quote of the Month***

*"Competence, like truth, beauty and contact lenses, is in the eye of the beholder"*

Laurence J. Peter,  
educator and writer

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.

### AeroVentures

Flying Club

Located at Gwinnett County Airport KLZU since 2012. Our fleet consists of a C-150, C-172N a J3 Cub and an Aztec PA28-23. Come Fly with us.

For more information visit our web site [www.flylzu.com](http://www.flylzu.com)



Listing 710205

### RV-12 Share for Sale

I would like to offer my share of our Vans RV-12 for sale. It has approximately 150 hours on it since new. It has a 2-axis autopilot, Garmin GPS and SL20 flipflop radio, transponder, wheel pants, new intercom and software update on the radio. All service advisories have been noted and corrected, Cruises at 125mph on approx. 4.5 gph. CHEAP hangar rent, owner share is only \$50 per month. Located at KVCP Cartersville and, the other partner can perform the annuals.

\$30k Call Meade Duckworth 770-891-4599



Listing 715205

### For Sale:

Bose ANR headset - Model 10X - bought originally for \$1,095.95 in 2010. Pristine condition - looks brand new. Has the 6-pin LEMO male plug which uses aircraft 12v instead of batteries. If you don't already have the LEMO female adapter in your aircraft....Bose sells them for \$55.00

SALE price - only \$425 Call Rich Gorkes - 678-777-2669 or [regjr@gmail.com](mailto:regjr@gmail.com)

Listing 715008

### AIR HARBOR, INC.

Gwinnett County/Briscoe Field



**60' x 60'  
Hangar  
for Lease**  
*55' x 20' Hydroswing Door*

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Listing 710207

Send your listing requests to: [editor@eaa690.net](mailto:editor@eaa690.net). Be sure to include high resolution pictures in .tiff, bmp or .jpg format, a detailed description of your offering and your contact information: name, phone and email address.

# About EAA 690



EAA 690 is a Chapter of the Experimental Aircraft Association, located at [Briscoe Field \(LZU\)](#) in Lawrenceville, Georgia. With over 295 members we are one of the largest chapters in the Southeast and offer a wide variety of activities for our members. We conduct Pancake Breakfast fly-in's, Young Eagles programs, youth and adult aircraft building projects, and host such famous aircraft as the EAA B-17 "Aluminum Overcast", "Ford Tri-Motor" and the historic DC-3. You can find a current schedule of our activities elsewhere in the NavCom.

We have a very diverse membership that includes general aviation, former airline and military pilots as well as non-pilots, and folks just interested in airplanes. Come out and join us for some hanger flying and a fun time.

**Visit our web site for more information: [www.eaa690.org](http://www.eaa690.org)**

## Directions to EAA 690

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 EAA 690's official monthly newsletter. Send original articles, art and photos for inclusion in future issues to: [editor@eaa690.org](mailto:editor@eaa690.org) attn. Tom Hilborn, NavCom Editor or call Ph. 404-406-6638. 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. Comments and suggestions are always welcome.

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