



# NavCom

## SEPTEMBER 2019



**News and Information about Chapter 690**  
**Experimental Aircraft Association, Lawrenceville, GA - KLZU**

### Presidents Pitch

*By: Greg Huseth*

Greetings, Chapter Members,

The clear skies in the fall beckon me to fly! October Sky, a coming of age story about rocketeers in the 50's, was put to music and film to share the idea that we aspire to things that seem impossible for reasons that are sometime unclear or unimportant to those around us. In the last six month, our EAA 690 chapter set to work on the opportunity to share a flying scholarship with a member that has the potential, inclination, and determination to become a pilot. What a challenge and opportunity!

When studying the material from EAA on the scholarship, I was appreciative of the EAA 690 members and leaders who's work positioned the chapter to be in the position to select a candidate. I also got interested in why would an individual like James C. Ray give so generously to this cause. In my research, I discovered that Mr. Ray was a very special individual with great interest in sharing what he had learned in his full life. James served as a B-17 command pilot in the 8th Air Force, 447th Bomb Group. Stationed in England he flew 30 missions in WWII. Then after the war, he flew his Cessna 170B on personal and business trips to 58 countries and to every Caribbean island with a landing strip. Further, he became a successful business man flying Citations almost 30 years a and over 3500 hours. Of significance to my question of why was the scholarship important to him, I discovered that he believed "the disciplines he obtained during flight training truly helped him become the successful individual he is today." This basis of belief drove him to provide this scholarship so that other young people "might benefit from this same type of activity and the positive, life-changing opportunities it presents."

**Presidents Pitch** continued on pg.11

### ***Important Chapter Events, see calendar page 3***

<b><u>Pancake Breakfast</u></b> Saturday Oct. 5th. 2019 Breakfast begins @ 8:00AM	<b><u>Chapter Business Meeting</u></b> Thursday Oct 17th. 2019 7:000 PM-9:00 PM	<b><u>Young Eagles Rally</u></b> Saturday Oct. 19th. 2019 8:30 AM—12:00 Noon
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### **Chapter Officers and Posts**

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

# Chapter Events and Happenings

## NavCom Readership

**By: Tom Hilborn**

The chart listed here represents the number of Chapter Members and Non-Members receiving the NavCom in each of the last three months. Also on the chart is the percentage of folks that open and read the NavCom.

As a comparison, the industry avg. for the percentage of people that open a newsletter, (as reported by Mail Chimp, the folks that track our usage) is **17.7%**. This means that, at 58%, our NavCom is being read by a very high percentage of those that receive it.

Thanks to everyone for taking the time to open and read the NavCom.

NavCom Issue		Sent to		
August		Members	Non-Members	Totals
	Sent	190	280	470
	Opens	121	161	282
	% of Tot.	63.7%	57.5%	60.0%
July		Sent to		
July		Members	Non-Members	Totals
	Sent	184	283	467
	Opens	129	151	280
	% of Tot.	70.1%	53.4%	60.0%
June		Sent to		
June		Members	Non-Members	Totals
	Sent	183	282	465
	Opens	112	141	253
	% of Tot.	61.2%	50.0%	54.4%
3 Months Totals		Sent to		
3 Months Totals		Members	Non-Members	Totals
	Sent	557	845	1402
	Opens	362	453	815
	% of Tot.	65.0%	53.6%	58.1%

## EAA 690 Pancake Breakfast

**OPEN TO ALL Fly-In or 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!**



Events cont. on pg. 3

## We've missed you.

When was the last time you attended one of our chapter functions?

Please come on out, join in and have some fun!

## Chapter Calendar

### October 2019

29	30	1-Oct	2	3	4	5
				5:30pm Thursday Dinner 7pm Trustees Meeting		8am Pancake Breakfast
6	7	8	9	10	11	12
		7pm GARS		5:30pm Thursday Dinner 7pm BoD Meeting		
13	14	15	16	17	18	19
		7pm GARS Workshop		5:30pm Thursday Dinner 7pm Business Meeting		9am Young Eagles Rally
20	21	22	23	24	25	26
				5:30pm Thursday Dinner		8:30am Young Eagles Rally Makeup Day
27	28	29	30	31	1-Nov	2
				5:30pm Thursday Dinner		8am Pancake Breakfast

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>



## **Pancake Breakfast September 7th, Guest Speaker Ms. Anh-Thu Nguyen**

WOW...

The journey Ms. Nguyen has been on in her life has been one of challenge, sacrifice, diligence and determination. To achieve her life long dream of a career in aviation she has been single-minded and focused on achieving her goals. Now, she is planning an "Around the World" flight, by herself, to raise funds for her organization "Women in Aero Space and Aviation"



Ana addressing the members and visitors that came to hear her fascinating story.

Here we have Greg presenting the chapters rare and coveted Guest Speakers Mug to Ana.



To learn more, and to support Ana's flight please visit her foundations web site at:  
"<https://www.womeninaerospaceandaviation.com/>"



## **Kickstart Your Homebuilt Aircraft Project** **Duluth, GA | Aviation Institute of Maintenance** **October 12-13, 2019**

Thinking about building or restoring an airplane? Here's the opportunity you need in an intensive two day workshop session that will guide you through the processes step by step and give you the confidence to successfully start – and more importantly finish your aircraft project.

EAA SportAir Workshop courses teach you how to do it right the first time with accomplished and experienced instructors. You'll get hands-on, in-depth training not available anywhere else that will save you time and money.

This workshop session is being hosted by the Aviation Institute of Maintenance – Atlanta Campus. It's part of a network of twelve Aircraft Mechanic schools located around the country that has been training Aviation Maintenance Technicians for over four decades. There's no better setting to learn how to build your kit aircraft!

**Sheet Metal Basics**

**Fabric Covering**

**Electrical Systems & Avionics**

Save with special discounts – Aircraft Spruce and Specialty, our primary sponsor, offers a special discount only to workshop participants. You could easily recoup your workshop fee by participating in this program. Develop your skills and save money at the same time! Courses are less than a month away — Enroll Now!

**Visit this link to sign up: [https://eaa.org/shop/SAW/SportAir Workshops.aspx](https://eaa.org/shop/SAW/SportAir%20Workshops.aspx)**

## **AVIATION SCHOLARSHIP OPPORTUNITY PRESENTED TO PEACHTREE CORNERS RESIDENT BY LOCAL EAA CHAPTER 690**

### **Award part of annual \$1 million Ray Aviation Scholarship program**

LAWRENCEVILLE, GA --- SEPT. 25, 2019 - MARIA HERNANDEZ of PEACHTREE CORNERS, GA,

has received a unique full-scholarship opportunity for flight training, thanks to EAA Chapter 690 of Lawrenceville and the Ray Aviation Scholarship program administered by the Experimental Aircraft Association in Oshkosh, Wisconsin.

The Ray Aviation Scholars program provides up to \$10,000 scholarships to young people who are seeking to learn to fly. The Ray Foundation has provided \$1 million to fund the scholarship program, which seeks to improve the flight training success rate from the current industry standards of 20 percent to 80 percent for program participants. Local EAA chapters are responsible for identifying youth for the Ray Aviation Scholarship program and mentoring them through flight training. The Ray Foundation is furthering the legacy of James Ray, an EAA lifetime member who was dedicated to aviation and youth education. The initiative is designed to help meet the tremendous future demand for pilots and associated aviation careers.

Maria will be training at Aero Ventures Flying Club, based at Gwinnett County Airport, in Lawrenceville, GA. The scholarship is designed to support a flight student through both written and practical segments of flight training that are part of successful FAA pilot certification.

EAA chapters play a critical role in the success of the Ray Aviation Scholarship program. Chapters interested in participating are prequalified by EAA through an application process. If selected, they mentor and support the scholarship recipient throughout their flight training journey. Once selected as a Ray Aviation Scholarship Fund participant, candidates also commit to volunteer service with the local EAA chapter.



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### You Can Help!

EAA 690 has a new **"Go-Fund-Me"** campaign to raise money for our youth programs. Here is how you can help!

1. A donation
2. Tell your friends and business associates that YOU need their help.

Adding your personal note when you send a request to friends, family and acquaintances will demonstrate your sincerity and commitment in support of our youth programs.

### Youth Education and S.T.E.M. Programs



#### TEAM FUNDRAISER



Tom Hilborn and Randall Epstein are organizing this fundraiser on behalf of Gwinnett Experimental Aviation Assoc Chapter 690 Inc. ✓ Donations are 100% tax deductible.

Created August 12, 2019 | Education & Learning

Want to join me in making a difference? I'm raising money to benefit Gwinnett Experimental Aviation Assoc Chapter 690 Inc, a 501c3 charitable organization.

In our Young Eagles program, where we provided a Free small airplane ride to youth between thae ages of 8 and 17, we have flown over 8,100 youth (and counting). Our pilot members donate their airplanes and time to carry out these flights and all are welcome. In addition, we offer a youth building program where our young folks learn the skills to handle tools and build actual full scale flying airplanes from the ground up. Our mentors and volunteers devote thousands of hours to these activities and your support would be greatly appreciated.

[Read more](#)

Here is the link to our page:

<https://www.gofundme.com/f/youth-education-and-stem-programs?>

If all members send out just two emails about this program we will reach over 800 people.

For more information please contact:

Randy Epstein: [vp@eaa690.org](mailto:vp@eaa690.org), Kathi Parks: [kmp9611@gmail.com](mailto:kmp9611@gmail.com) or Tom Hilborn: [tj1227bellsouth.net](mailto:tj1227bellsouth.net)

# **Last Chance**

## **EAA 690 Raffle Ticket**

**Join The Flight**

**November 8-10, 2019**

**Gwinnett County Airport**

**Climb Aboard**

**EAA National's B-17**

***Aluminum Overcast***



**Win a \$475 Flight - Only \$10.00 per Entry**

**Drawing November 2, 2019**

**To purchase your raffle ticket see Louis Pucci or,  
any of our chapter officers.**

**Editors Note:** If you are a volunteer helping with the B-17 please watch for an email from Louis Pucci that will include the B-17 schedule, what time slots you have signed up for and what time slots are still in need of help.

## **COVINGTON MUNI AIRPORT Update**

*By: John King, KCVC Airport Manager*

I hope you all are staying cool and have had the opportunity to use our new runway! The project, for the most part, is complete. There are still a few items left. You may have noticed that the LED PAPI lights are not on. This is because the FAA still needs to do a flight check to "certify" them. We have requested the flight check and are awaiting scheduling from the FAA. There is also a couple of areas of grass (dirt) that need to be stabilized, especially near A4. Pittman is going to return to grade and reseed.

You all may have noticed that the lights now work like every other airport in the world. 3 mic clicks for low, 5 for medium, and 7 for high. There were 12 random defective LED lights that have been sent back to the manufacturer. We will install them when we get the replacements.

Our next project is the taxiway light rehabilitation and MALSR approach lighting system. We have received the NTP (notice to proceed) and will start on September 16th, 2019. The contractor (NAVCON) will start on the east end of 142 grading for the light towers. At some point, taxiway A will be closed. You will be able to access the runway via A2. You will have to back taxi on runway 28 to depart to the west or 10 to depart to the east. The taxi way lights are inoperable now because they are on a separate circuit than the runway lights. This will be remedied when we rehab the taxiway lights. We are also going to decommission the old electrical vault and move the segmented wind sock towards the east end of the field away from the tree line.

If you have any questions, please feel free to contact me on my cell phone @ 678-314-4617



# AVIATION SCHOLARSHIP cont. from pg. 5

EAA Chapter 690 is one of 900 local chapters of the Experimental Aircraft Association, the world's largest organization for recreational flying. It meets at 690 Airport Road, Hangar 1, Lawrenceville, GA. On the 1st Saturday of every month 690 hosts a drive-in fly-in breakfasts with an aviation or aerospace program, and the 3rd Saturday of every month, youth are introduced to flight through Young Eagle Rallies. Membership meetings are held the 3rd Thursday evening of the month. More information on EAA Chapter 690 is available at [www.eaa690.org](http://www.eaa690.org). Instagram@690 Facebook Twitter @eaa690

EAA embodies the spirit of aviation through the world's most engaged community of aviation enthusiasts. EAA's 219,000 members and 900 local chapters enjoy the fun and camaraderie of sharing their passion for flying, building and restoring recreational aircraft. For more information on EAA and its programs, call (800-564-6322) or go to: [www.eaa.org](http://www.eaa.org). For continual news updates, connect with [www.twitter.com/EAA](https://www.twitter.com/EAA).

## About the Ray Scholar, Maria Hernandez

Maria Kaleigh Hernandez is 17 years old and attends Paul Duke STEM High School, Norcross, GA, with plans to graduate with the class of 2020. Upon graduation, Hernandez plans to attend a university where she can be a part of a dedicated aviation program. Maria's interest in aviation began as a child, when she took flights to visit her grandparents in Mexico. Her father encouraged her to observe the operation of the aircraft. She watched how the wing worked out of her window and noticed more as the years passed. Another influential person in Hernandez's life was a close friend, Dr. Jerome "Jerry" Farmer, a Systems Engineer at Northrop Grumman. When Maria was five years old, Jerry sat down with her to design a flying broom, just because she wanted to have a functioning witch's costume! Jerry ingrained in Hernandez the same passion and curiosity as he had for aviation. Twelve years later, this interest has evolved into her dream. As a youth member of EAA, Hernandez spends weekends contributing to the EAA Chapter 690 Youth Build Program, assisting with the building of a single place, aluminum aircraft, the BD6. She is also studying for her FAA Written Exam by attending ground school classes also conducted by EAA Chapter 690 in Lawrenceville, GA. After joining EAA, Hernandez quickly joined other aviation affiliated organizations including Women in Aviation and Aircraft Owners and Pilot Association (AOPA) to become more involved in all things related to flying. Without her family and Jerry's support, she wouldn't have been able to reach her aviation goals. Her most recent accomplishment was becoming one of the 2019 EAA Ray Scholarship recipients with a grant for \$10000.00 toward flight training. With this financial prize, Maria is actively building up flight hours with Aero-Ventures Flying Club, Gwinnett County Airport, to obtain her Private Pilot's license.



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# EAA 690 Youth Build Project Update

*By: Hugh Colton, John Morrow & Larry Wallace*

The middle of September marks four years since the Youth Build Project began. We started by building wing ribs for the Pietenpol Single Seater. There are now 5 projects underway with a sixth to build an engine test stand.

In April Randy Epstein handed over the reins to Hugh Colton and John Morrow, and more recently Larry Wallace has been taking an increasing role. Randy thanks for all your hard work running the program and setting up the administrative system so that we can track youth attendance.

Youth should expect to see a number of changes in the next few months. Heads up build participants, from the beginning of October you'll have to submit your work log and homework for approval each week, so don't forget to complete the log when you get home each week and do your homework. You will have received an e-mail detailing the requirements by the time you read this in the NavCom.



The Pietenpol single seater is nearing structural completion. Joel Levine, Duane Huff and Keith Oliver have been mentoring the youths in the techniques involved in putting the fabric on the smaller surfaces. Once we have procured more fabric the job of covering the other structures can begin. Everyone agrees that there's quite a transformation once the heat of the iron gets to work on the fabric.

Work continues on the Pietenpol Two-Seater. Nicolas Hammond has been doing a sterling job getting the youths to be able to use basic math and measurements to correctly position the ribs on the spars. There was a change to the original plan from a one piece wing to a three piece wing. An attractive change that will make the wings much more manageable for handling in the hangar during the build process. The next step is to mock up the new center section using cheap materials before committing

to expensive aviation quality wood for the final product. Nick Nichols is mentoring the manufacture of the various metal parts. Templates have been made for some of the parts and these will be used to fashion the metal parts from the recently purchased steel.

Billy Stewart has been heading up the overhaul of the C-65 engine and it's looking very good. Max Kramer and Gustav Scheid have been working on this for over a year, and have been joined by Adon Jerald. Larry Wallace is in the process of having a group of youths design and build an engine test rig. This rig will be useable for other engine projects that have yet to begin.



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# EAA690 Youth Build Project Update cont. from pg. 9

Andrew Robinson has had his team working away on the Bede 6 project. The latest kit delivery from Bede is being worked on. It's beginning to look like an aircraft now with the framework of the fuselage well underway.

Ken Lightner and the RC Model makers are now well on with a second model. We could do with more mentors to keep things going every week as Ken has other commitments that he needs to attend to.

The youth program returned to being a weekly event in April. There are four fifth Saturdays annually and on this day there's no building activity, but a fun learning activity. In June Larry Wallace provided an insight into various types of welding with opportunity for each attendee to try their welding skills. The August fifth Saturday saw a number of youths come along to fly the flight simulators in hangar 1.

Members of the youth program please don't forget that to remain active in the program you need to attend at least two build sessions a month. Each build week (weeks one to four each month) when you receive an invite you need to respond even if for some reason you can't attend. Sessions last four hours and begin at 9 am. Don't be surprised if you show up late and you're asked to leave, you missed the flight.

John Morrow has been doing a grand job standing in for me during my frequent absences. Youths please make life easier for John and myself by responding to invites, showing up and working. There is a waiting list and your slot will be given to someone on the waiting list if you become inactive and you will have to join the back of the queue to rejoin the program. Becoming inactive means you forfeit all the flying credit you may have accumulated.

We want to hear the views of our Youth Build Project participants. A questionnaire is being prepared that will be sent to all current and recently active members of the Youth Build Project. Watch out for the questionnaire arriving in your e-mail box and be sure to complete the document and return it.



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WOW! This idea of learning to fly having a benefit in life hit me like a ton of bricks. I began thinking about the ideas and knowledge that I gained in the process of flying. Bear with me as I share just few from my own experience.

1. As a low time student, I would often defer to my most capable and exacting instructor, the late CMDR Warren Grafton, when I was given challenging maneuvers. The one I remember most was the power on stall/spin in that little Cessna 152 over the midlands of South Carolina. Finally, when I asked for yet another demonstration, Warren, in a clear and determined act, jabbed the yoke hard and looked at me sternly and said: "You're the pilot... YOU fly the plane!" Reflecting over the 35+ years since then, I realized how important that admonishing statement was. Often, sometimes with little notice, life requires us to take the yoke and make a decision... on our own...with whatever means we have been provided.

2. In my flight test, in Sumter, SC, I encountered Mr. Alva Henry, Jr. the designated examiner I had anticipated meeting. Warren had told me I was ready, and the flight to Sumter had been easy. As I walked into the FBO, there was a man sitting alone on a couch who I guessed was the examiner. I asked and he said yes, he was Alva Henry. Then he said, "Did Warren send you?" I said yes, there was a pause as he rose to his 6++foot height, and he said: "Tell me you didn't come in a Cessna 150!" Sheepish, I said yes...he sighed... and later carefully folded himself into the little plane. The feedback I got after the third landing (of which I thought were great, having pegged the desired air-speed) was: "If you get it slow on approach again, I will bust you." I did not believe I had and still don't, but I sure didn't "get it slow" on the last landing. He smiled and said that would be fine and let's land. In recounting this story, I believe it represents a life lesson that we all may need to be reminded of: Focus on the task at hand.

3. Finally, with still a pocket full of examples, I share this item I heard from a venerated pilot friend: "There are three useless things when you are in an airplane: Runway behind you... Altitude above you... Fuel on the ground..." Nothing to add to that!

I hope some of you will share items like this you have experienced in your aviation life with me and others in and outside your circle. With the selection of our first Ray Scholarship recipient this last month, I hope it is a reminder to us all that life's challenges are really opportunities in disguise. Mr. Ray knew this, Warren Grafton and Alva Henry as well. I am still learning it. Let's share this going forward.

Enjoy the fall flying this October and encourage the people engaged in EAA 690 who are learning and growing, at all ages and stages of life.

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## Aero-News Quote of the Day

***Reprinted from AeroNews Network "Propwash" 9-26-2019***

"The safety of the global aviation industry is rooted in its dedication to continuous improvement and learning. The independent committee review was extensive, rigorous and focused on delivering specific recommendations to ensure the highest levels of safety in Boeing airplanes and aerospace products and services and for all who fly on Boeing airplanes."

Source: Adm. Edmund Giambastiani, Jr., (Ret.), the chair of Boeing's newly-formed Aerospace Safety Committee.



# 52<sup>nd</sup> Annual **Thomasville Fly-In**

**October 11-13**  
**KTVI - Thomasville Regional Airport**



**Pilot & Plane Awards**

*Must be PIC & Present to Win*

**Squawk Box Cafe**

*Serving Up Great Food*



**Camping On Field**

*Showers & Restrooms*

**Shuttle Service**

*Into Thomasville*



**Spot Landing Contest**

*Saturday 10/12 @ 4:00*

**Game Night Saturday**



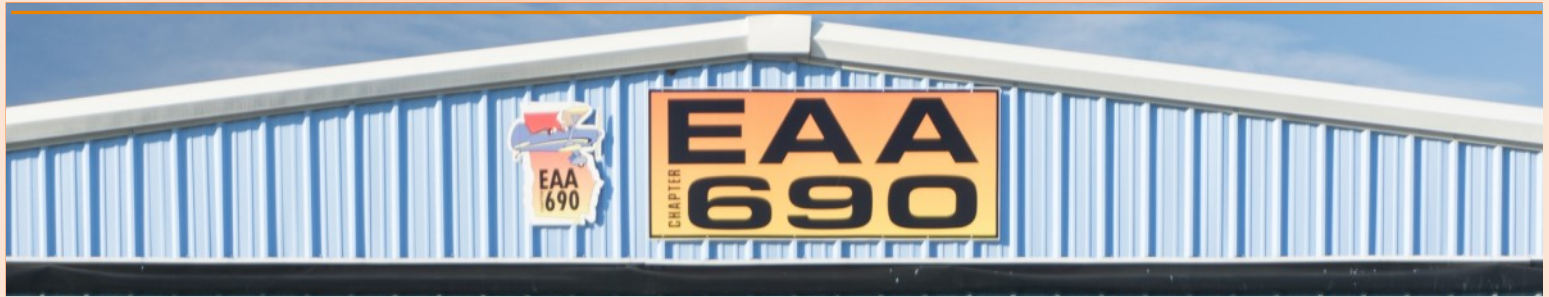
***NO REGISTRATION FEE***



***www.ThomasvilleFlyIn.com***







## Young Eagles Report September 2019

*By Duane Huff & Wes Riddick, Young Eagle Coordinators*

The weather provided us with great flying for our Young Eagles. Eight pilots flew fifty two (51) Young Eagles. The pilots were:

**Sandy Asman** 3 flights 9 YE      **Fransois de Fromont** 1 flight 3 YE      **John Morgan** 6 flights 6 YE  
**Duane Huff** 2 flights 2 YE      **Alex Kirkland** 3 flights 8 YE      **Robert Hochwarth** (SP) 2 flights, 6 YE  
**Jeremy Welch** 2 flights 2 YE      **Bill Thomasson** 5 flights 15 YE and two adults

**Brian Michael** did the pre flight briefings.

The Young Eagle Gals were; **Lynn Zahner**, **Kathi Parks** and **Marina** with help from **Brian Michael** and **Rich Hopkins**.

Month	YE's Flown
January	42
February	2
March	48
April	12
May	74
June	79
July	0
August	62
September	51
<b>Year-to-Date</b>	<b>370</b>



Very Busy YE day with a great crowd



Lynn with the loneliest admin job at YE's



John Morgan with an excited YE

Continued on pg. 14

## Young Eagles Report cont. from pg. 13

Ground Crew for the day were **Allen Maynard, Foshell De Fossier, Tom Hilborn, Rich Hopkins, Instin Mughern, Dwight Sullivan, Harrison Curry, Francois de Fromont, Ben Yorish, Tre' Vius Laster and Johnny Morrow.**

Misspelled names are because I could not read your writing on the list.

Many thanks to all our volunteers who helped make this Young Eagles Day successful.



Front Table Admin crew

## About AmazonSmile

### Editors Note:

For those not familiar with Amazon's "Smile" program you can read the details below. EAA 690 is set up with AmazonSmile and we are receiving funds from them regularly. If you shop on Amazon, please use AmazonSmile and designate EAA 690 as your charitable organization, its free and the chapter benefits greatly from your participation.

"AmazonSmile is a website operated by Amazon with the same products, prices, and shopping features as Amazon.com. The difference is that when you shop on AmazonSmile, the AmazonSmile Foundation will donate 0.5% of the purchase price of eligible products to the **charitable organization of your choice**.

Every item available for purchase on [www.amazon.com](http://www.amazon.com) is also available on AmazonSmile ([smile.amazon.com](http://smile.amazon.com)) at the same price. You will see eligible products marked "Eligible for AmazonSmile donation" on their product detail pages.

For more information about the AmazonSmile program, go to <http://smile.amazon.com/about>".

To date, EAA 690 has received over **\$257** from the Smile program. With your participation in the Smile program the additional funds generated will go a long way in helping our chapter remain financially strong. Please sign up today...

### Gwinnett Experimental Aircraft Assoc Chapter 690 Inc

**Type: All transactions · Status: All statuses · Delivery method: Any · Name: Amazon Smile Program - Amazon.com · Date: All dates**

Date	Type	No.	Due date	Balance	Total	Status
08/09/2019	Receipt	1882		\$0.00	\$55.82	Paid
05/09/2019	Receipt	1815		\$0.00	\$40.86	Paid
02/15/2019	Receipt	1728		\$0.00	\$43.36	Paid
10/29/2018	Receipt	1553		\$0.00	\$41.64	Paid
08/13/2018	Receipt	1474		\$0.00	\$18.48	Paid
05/18/2018	Receipt	1410		\$0.00	\$17.35	Paid
02/12/2018	Receipt	1319		\$0.00	\$22.17	Paid
08/17/2017	Receipt	1138		\$0.00	\$18.13	Paid



## **Women In Aviation Event at the Delta Museum Saturday Sept. 14th 8:30 AM to 2:30 PM**

*By: Kathi Parks*

The gracious ladies from the Gone With the Wind local chapter of the Women in Aviation, extended an invitation to Heidi the helicopter trainer, and Friends to join them at their annual event, Girls in Aviation Day, this past Saturday, September 14. This is our second time there.

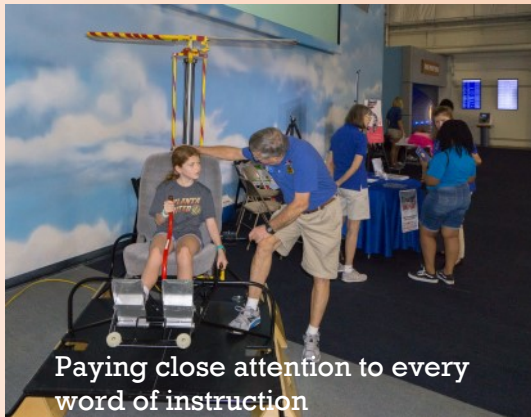


Chuck and Gay Roberts, Tom Hilborn, and Kathi Parks traveled down to the Delta Air Museum. What an amazing place it is! They have a 767 inside the main museum. We were lucky to be in the center of it all and had quite an audience of Scouts, girls, boys, and families. With our display of brochures for the Young Eagles, Summer Camp Pictorial Album, and B-17 flyers in hand, we had quite a turnout. Heidi was introduced to a lot of eager onlookers as Chuck taught everyone a few facts of her operation.

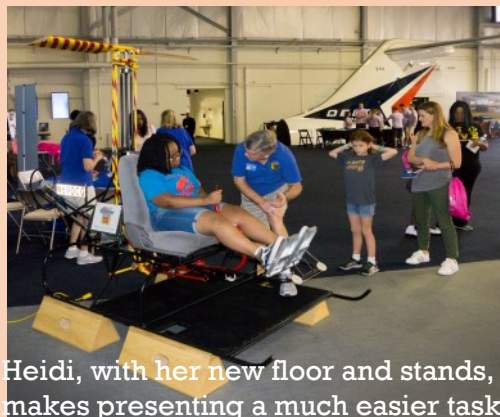
Tom took lots of pictures, Gay introduced the advantages of the Summer Camp, and I invited all to participate in the Young Eagle Program. John Slep took over 500 pictures as he got familiar with other vendors. It was quite a success. We look forward to some new visitors at our next Breakfast and Young Eagle Rally!

If you would like to visit the Delta Flight Museum, it's located at : 1060 Delta Blvd., Atlanta, GA 30354. The museum gate is on Woolman Place, next to the Boeing 747 on display.

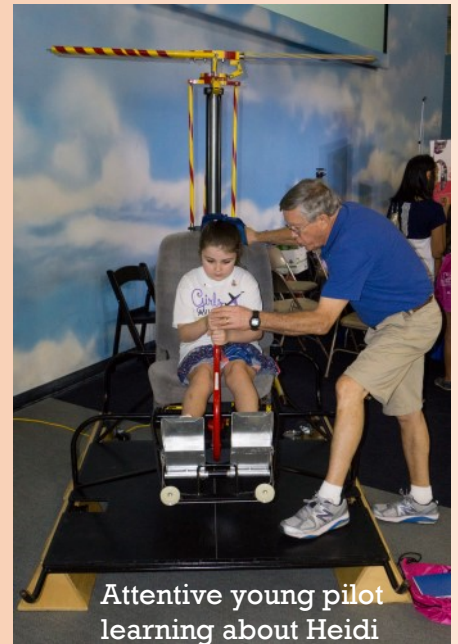
Many thanks to Andrea Weeks, Atlanta "Gone with the Wind" Chapter, Women in Aviation International.



Paying close attention to every word of instruction



Heidi, with her new floor and stands, makes presenting a much easier task



Attentive young pilot learning about Heidi



The EAA 690 Volunteers, Kathi Parks



Kathi and Gay presenting Chapter programs to an interested group

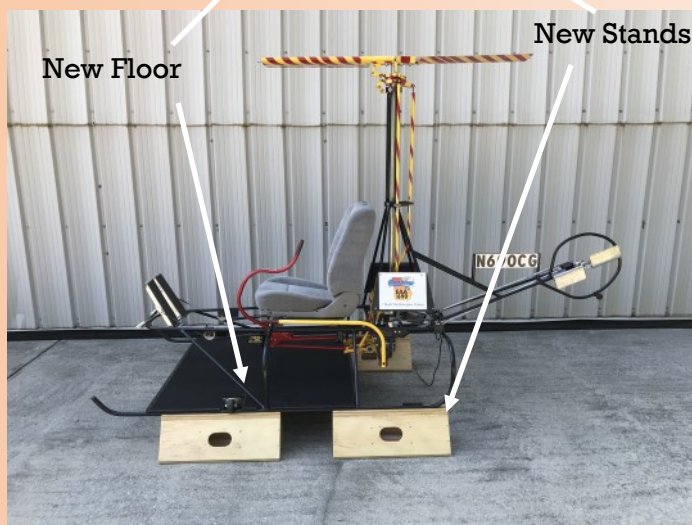


# Heidi Grows Up!

By: Chuck Roberts

Just about everyone in our chapter has seen "Heidi The Helicopter Trainer". As most of you know she was built to serve as a teaching tool primarily for our aviation summer camp. Not long after she was built to teach this class the first time at our summer camp in 2015 Joel Lavine suggested showing her at our booth at Maker Faire. She proved to be a major attention-getter so she has since been to many shows and schools to help attract folks to the aviation programs our chapter has to offer.

However, as she was not designed for "show" use it has, up until now, required the showing person to squat down to talk to each person who sits upon her seat. As you can see in the pictures Heidi now has stands on which she sits and a floor mounted to her skids so that it is easy for a person to step up onto Heidi's floor and sit down while allowing the chapter member showing Heidi to stand up instead of squatting. The floor (which is covered with an anti-slip rubber mat) and its supports added only about 15 lbs. to Heidi. The stands are very light weight and include locking rails to prevent Heidi from slipping off. We have now shown Heidi with this new configuration at the Women In Aviation event at the Delta Airlines Museum with great success.



## Attention Chapter Members

When you take a vacation or, visit some place interesting, why not take a few pictures and send them in for publication in the NavCom. Be sure to include your contact information and a paragraph or so describing your adventure. Send .bmp or .jpg images and your text to: [editor@eaa690.org](mailto:editor@eaa690.org) attention Tom Hilborn or, give me a call at 404-406-6638.

In addition, if you would like to do a travelogue presentation of your latest adventure please contact Kathi Parks at: [kmp9611@gmail.com](mailto:kmp9611@gmail.com). I am sure she can get you on the schedule for one of our upcoming events. Our members are a diverse and interesting bunch and your travels are sure to entertain.



# NavCom Feature “AEROGRAPHS”

This is a Piper Archer III, photographed at the Habersham County Airport in early September, 2019.



## AERO Term

*Reprinted from AERO News Network “Propwash” 9-3-19*

### **Expedite**

Used by ATC when prompt compliance is required to avoid the development of an imminent situation. Expedite climb/descent normally indicates to a pilot that the approximate best rate of climb/descent should be used without requiring an exceptional change in aircraft handling characteristics.



# 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](http://www.flylzu.com)  
Email: [jpost@4tsi.com](mailto: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 ect. I am instrument rated.

Contact: **Hank Stoeher** 770-53-7697 email: [dunwellconstruct@att.net](mailto:dunwellconstruct@att.net)

Listing 9102025

# News and other things

## *Home For Sale*

**Bring your plane and move right in!**

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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

## **Have you purchased your new Chapter Shirt?**

With lots of chapter events coming up you'll want to be sure to wear the chapter colors to show the pride. 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](mailto: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](mailto: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](mailto: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](http://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: Attn: Tom Hilborn, Email: [editor@eaa690.org](mailto: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.

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