

September 2016

**Sixty Years of Service  
to East Tennessee  
Aviation**



# *Mountainland Flyer*

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*EAA Chapter 17, Knoxville Tennessee*

## ***1956-2016***

**THERE WILL BE NO REGULAR MEETING  
IN SEPTEMBER.**

**EAA CHAPTER 17 LUNCHEON BANQUET ON  
SEPTEMBER 10th**

*Bearden Banquet Hall  
5806 Kingston Pike, Knoxville, TN 37919*

Because the first Monday in September is the Labor Day holiday, we will skip that meeting date and remind you to attend our annual banquet ceremony featuring guest speaker Jack Pelton. Mr. Pelton is the President and CEO of the Experimental Aircraft Association. We have more on this event later in the newsletter. After his presentation, we will have a drawing that includes free tickets to ride in the Ford Trimotor arriving the last weekend of October. Bring your logbook and you may be able to log Multi Engine Time in this 1929 airliner.

PLEASE register **NOW** so we may better plan. Doors will open at 11:00 AM and we will serve the meal at Noon. You are welcome to attend even if you were unable to pre register.

*Next Regular Meeting*

**October 3rd, 2016  
Skyranch**

*Propeller Balancing with ACES  
See page 4 for more information*



## Message from your President

Since getting back from Oshkosh and holding our meeting at Sky Ranch, August has quickly vanished. At our August 1st meeting we had **THREE** very interesting presentations. We had an AirCam fly-in by a local pilot to go along with Lance Truax's AirCam presentation. Max Burnett talked about dope and fabric and Marvin McGraw gave a presentation on his RV14 project.

We will not be holding our September meeting since it falls on Labor Day. Your officers have been working hard behind the scenes to organize our Annual Banquet coming up on September 10th. Please go to our website at [www.eaa17.org](http://www.eaa17.org) and register for this event. Our Banquet Chairman Mark Scheuer arranged for EAA CEO Jack Pelton to be our guest speaker this year and we want to have a large audience for him. We will be giving away 4 free Ford Tri-Motor rides, plus a handheld radio from Aircraft Spruce and PS engineering is giving away a headset.

While in Oshkosh I attended a Chapter Presidents reception hosted by the Ford motor company. Edsel Ford II mentioned how happy they are with their partnership with the EAA. He said that through the EAA Ford purchase discount program they have sold over 55,000 vehicles to EAA members. He also went on to mention that Ford has contributed over 3 million dollars to the EAA. I hope that when you plan to purchase a new vehicle that you will take a look at what your EAA membership and the partnership with Ford provides.

I just purchased a RV6 out in Kansas and now have to get my tailwheel endorsement and transitional training before I can fly it back home. I traded in part my RV7 project that I purchased a year and a half ago. I had to face reality that I was never going to find the time to finish it so I traded it. I would rather be flying than building anyway.

For our October meeting I have scheduled a Dynamic Prop Balancing presentation from our local ACES Systems Company. Robert Berlin works for this company and has lined this up. There will be more info on this in the near future. Tom Roush has tentatively lined up a first time Young Eagles event at Monroe County airport MNV in October and the following weekend we will be providing the ground crew for EAA's Ford Tri-Motor tour at Downtown Airport DKX. Lots going on with our Chapter in October. Hope to see you all at our Banquet September 10th

**George Douglas**



## FLY IN FOR THE BANQUET LUNCHEON

**T**he Downtown Island Airport Manager, Tim Hair has once again offered the loan of the airport courtesy van for use by our fly in guest to drive, or be driven to the banquet. Please, let the FBO know in advance that you will want transportation so we will know how many will ride and not strand a late arrival. **DKX FBO is: 865-577-4461**

## CALENDAR OF EVENTS

Visit [www.eaa.org/calendar](http://www.eaa.org/calendar) to access a comprehensive list of events that you can filter to match your location, range, interest and schedule.

Sept 3 First Saturday Breakfast. EAA Chapter 690 at Gwinnett Co. (LZU) (137 miles from DKX)

Sept 3 First Saturday lunch at Tellico Plains (85TN) (47 miles from DKX)

Sept 7-11 Triple Tree Fly In. Woodruff, SC (SC00) (138 miles from DKX)

Sept 10 Second Saturday Breakfast. Monroe Co (MNV) Madisonville (41 miles from DKX)

Sept 10 **EAA CHAPTER 17 BANQUET FEATURING EAA PRESIDENT JACK PELTON**

This will be another mid-day banquet at the Bearden Banquet Hall.

**See back page for more information**

Sept 16-18 Lee Bottom Fly In. Lee Bottom Flying Field. Hanover, Indiana (64i) (203 miles from DKX)

Sept 17 Third Saturday CAP Breakfast at Cleveland (RZR) (73 miles from DKX)

Sept 24 Fourth Saturday CAP Breakfast at Dayton (2A0) (68 miles from DKX)

Sept 24-25 Atlanta Warbird Weekend (PDK) (146 miles from DKX) Flying Tigers' 75th anniversary.

October 1 First Saturday Breakfast. EAA Chapter 690 at Gwinnett Co. (LZU) (137 miles from DKX)

October 1 First Saturday lunch at Tellico Plains (85TN) (47 miles from DKX)

October 1–2 WWI Dawn Patrol at the USAF Museum at Dayton, Ohio.

October 3 **First Monday EAA Chapter 17 meeting. :Prop Balancing with ACES Systems presentation**

October 8 Second Saturday Breakfast. Monroe Co (MNV) Madisonville (41 miles from DKX)

October 15 Third Saturday CAP Breakfast at Cleveland (RZR) (73 miles from DKX)

October 15 EAA Chapter 1211 Chili Fly In. Blairsville, GA (KDZJ) (77 miles from DKX)

October 22 Fourth Saturday CAP Breakfast at Dayton (2A0) (68 miles from DKX)

October 22 Wings Over N Georgia (Rome RMG) (133 miles from DKX)

October 27- 30 **The EAA FORD TRIMOTOR will be at Downtown Island Airport in Knoxville.**

October 29 Fifth Saturday breakfast at Athens (MMI) 55 miles from DKX

October 29 Fifth Saturday EAA Chapter 863 breakfast at Lebanon (M54) 137 miles from DKX



### ELSA REPAIRMAN COURSE SCHEDULED FOR LAWRENCEVILLE OCTOBER 8-9, 2016

Sport Aviation Specialties has scheduled its FAA-accepted 16-hour ELSA Repairman Course for October 8-9, 2016 in Lawrenceville, GA. Successful completion of the course qualifies current or future owners of fixed-wing Experimental Light-Sport Aircraft (ELSA) for an FAA Light-Sport Repairman- Inspection- Airplane (LSRIA) certificate; with the certificate, owners are authorized to perform and sign off the annual condition inspection for any fixed-wing ELSA they own, now or in the future. The course fee is \$400.

Although the course will not authorize owners of Experimental Amateur-Built (EAB) aircraft to sign off their annual condition inspections, many find that the maintenance and inspection knowledge they gain is very useful and helps to convince their A&P Mechanic that they are capable of performing tasks during an owner-assisted annual inspection.

For more information or to register, please contact Mike Huffman at 770-548-1206 (phone or text) or by email at [sportaviation@gmail.com](mailto:sportaviation@gmail.com). Additional information is also available on the LSA Repairman Courses page of our website [www.sportaviationspecialties.com](http://www.sportaviationspecialties.com).

## OCTOBER Meeting Presentation

The ACES Systems sales and support team will be presenting Dynamic Propeller Balancing at the Oct. 3rd Chapter 17 monthly meeting at Sky Ranch. The goals for this **FAA-approved** presentation are to help aviators understand the basics of vibration, and the benefits and the process of balancing your propeller. By the end of this 45-minute presentation, you should know what equipment is required to conduct a dynamic propeller balance, how to set that equipment up, collect data and add weights to your prop to achieve balance. Certificates of Completion will be provided for those who participate in this presentation. For more information about ACES Systems, head over to [www.AcesSystems.com](http://www.AcesSystems.com)



### ACES Systems - Vibration Analysis & Balancing Applications

[www.acesystems.com](http://www.acesystems.com)

ACES Systems provides easy-to-use and powerful vibration analysis and balancing solutions to the aviation maintenance industry.

## TELLICO PLAINS

The Tellico Plains Airport Authority has worked hard to build their airport (85TN) and has a Lunch event on the first Saturday of the month. They have already shifted their date to minimize conflicts with other breakfast events nearby, and now there is some talk of their moving the cookout to a Sunday lunch.

There may be live music offered. If there is interest, they may even schedule a church service there at the hangar before the meal is served. Imagine getting to fly to church on Sunday followed by a BBQ lunch and good fellowship with our flying friends.

To find out more about Tellico Plains and express your interest, contact Barbara at: [pilotbarb@gmail.com](mailto:pilotbarb@gmail.com)





We are having our big 2nd annual fly-in fundraiser this Sat. Sept. 3rd at the **Tellico Plains Airport** in Tellico Plains, TN. We hope that you can pass on and share on your social media the attached poster and come to our big event also. Sat. is predicted to be a great sunny day and we look forward to seeing everyone!

Marshajene Schaaf - Assistant Director

Monroe County Senior Citizens and Friends, Inc. Monroe County Office on Aging Cora Veal Senior Center 144 College Street S. Madisonville, TN 37354 PH: 423-442-2022 FX: 423-442-9666 <https://www.facebook.com/pages/Cora-Veal-Sr-Center/349078958528067?ref=hl>

**CORA VEAL SENIOR CENTER AND THE TELLICO PLAINS  
PILOTS ASSOCIATION 2nd ANNUAL FLY-IN FUNDRAISER  
at the TELLICO PLAINS AIRPORT on  
Sat. Sept. 3rd, 2016 10:00 a.m.—2:00 p.m.**

**BRING YOUR  
KIDS AND  
GRANDKIDS  
FOR A GREAT  
DAY WITH  
PLANES**



**KIDS GET  
CLOSE AND  
PERSONAL  
WITH PILOTS  
AND THEIR  
PLANES**

**PUBLIC INVITED**

Come to the airport and watch the planes fly in and out! Need transportation? Cora Veal Bus will transport \$12.00 includes lunch. Call 423-442-2022 to reserve a seat on the Cora Veal Bus.

Airport located at: 110 Airport Rd, Tellico Plains on Bank St. between Fairview and Tellico Industry Rd.

**Live Entertainment by Faith Willin**  
**LUNCH \$6.00 includes BBQ, slaw, chips, drink and dessert.**  
**Served 11 to 1 CASH ONLY—ALL DONATIONS ACCEPTED**

Weather Permitting

## TENT CAMPING AT OSHKOSH

This year AirVenture offered Chapter Camping sites with spaces for four tents, and reserved the spaces in advance. The intent is to provide a camping address well in advance as a Chapter HQ so that other chapter members can have a known site that will allow for visiting chapter members to rendezvous. Tom Roush and I were able to secure our camping site days before we departed for Oshkosh by car. They asked me where I wanted to camp and I was able to look at a map available on line. I had not attended Air Venture in twenty years and had few known landmarks beyond the Red Barn. I said that we were two old men and would appreciate space near restrooms, showers and transportation. To their credit we were provided a wonderful area with those request, and closer to the action than I had ever camped before and only about 150 feet from a bus stop.

We were visited by EAA Chapters Manager Bret Hahn, David Leiting Jr. and Chapter Field Rep. Kyle Voltz who welcomed us and explained that this was a new idea, so new that they didn't have time to make many chapters aware of the offer. Future plans will allow campers to request sites adjacent to or at least near the Chapter Site. Chapter Volunteers would be able to get into an area together. I had always gone to Oshkosh several days early just to get good camping but that may no longer be necessary.





AirVenture Images:





## Meeting Notes, August 1<sup>st</sup> 2016

The meeting was called to order by President George Douglas at 18:60.

Introduction of guests: Russ Davis, Robert Gex (from Cirrus), Bart Howell, Kyle Picou, and guest speakers, Lance Truax, Imogene and Max Burnette.

President Douglas discussed a presentation that he and Jim Pearce attended in Oshkosh with Ford Motor Company, meeting with Edsel Ford III and Jack Pelton. The long-time partnership between Ford and EAA has allowed over 55,000 people to buy Ford cars and Trucks at discounts.

Meeting announcements: Posters for the banquet are available, see Gary Picou and take some to your favorite airport. Banquet announcement and October Trimotor ticket raffle at banquet. October Young Eagles event in conjunction with McMinnville chapter.

First Guest Speaker, Max Burnette, gave the group the straight dope on fabric coverings for aircraft, from cotton and Dacron to Ceconite and Stitts Poly-Fiber. Moreover, the lowdown on the urethane finishes material. Max gave a demonstration of the fabric application, shrinking and rib taping. He did NOT demonstrate applying the volatile finishes and adhesives, due to the limited ventilation in the room.

Over the better part of an hour, Max enthralled the audience with explanations in the art of covering, rib lacing and shrinking with demonstrations and tips. He brought examples and prepared sample pieces to show the craft involved.

Next up was Lance Truax, who, despite disclaimers that he was not used to public speaking, delivered a cornucopia of relevant and interesting information about his passion, building AirCam aircraft. After working in Florida alongside Lockwood Aviation since 1996, Lance has come to East Tennessee with a program to help AirCam builders complete their 51% at his location. The AirCam has about 5,000 rivets, many of which are necessarily blind.

He delivered advice about documentation pertinent to all builders, such as the importance of documenting every aspect of construction with notations photos and signed build books.

Lance discussed the AirCam aircraft, showing spectacular video of the "Canoe with Wings."

Then, he introduced a local AirCam owner, Dean Winegarber, who happened to bring his Ferrari-red machine for "show-and-tell." The attendees gathered at the Sky Ranch flight line to see, touch, and tanks to a dusk flight demonstration, an up-close experience with the airplane.

Dean entertained many questions, and then took to the air for low passes over the runway, and a water landing demonstration in the channel.

Maybe it was a tough act to follow, but Marv McGraw pulled it off, as he segued into HIS build experience with the 210 HP RV7. For comparison, that is 14,000 rivets. Marv provided detail and photos of his progress, explaining the five-kit composition and order of appearance.

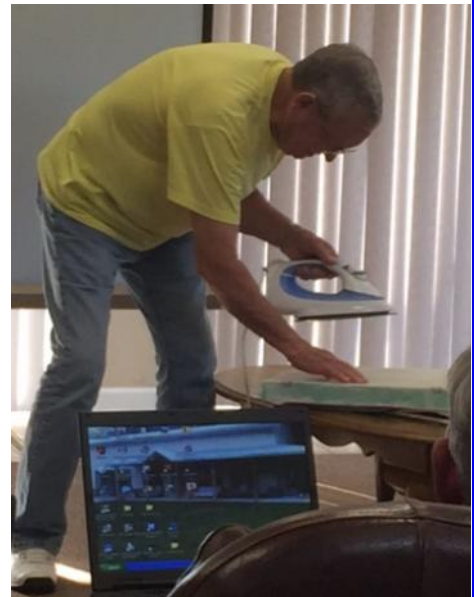
The next regular meeting will be October 3<sup>rd</sup>, with a presentation by Knoxville-based ACES Systems on Dynamic propeller balancing.

This epic meeting was adjourned at 21:10.

Respectfully submitted,

Gary Picou, Secretary.

The "Canoe with Wings" draws admirers



Max demonstrates precision ironwork, aviation style







# EAA Chapter 17

EAA Chapter 17  
Newsletter Publisher  
412 Huxley Road  
Knoxville TN, 37922  
Email: publisher@eaa17.org

**EAA Chapter 17's** mission is the promotion of education in aeronautics, flying safety, navigation, amateur or home-built aircraft, antique aircraft restoration and construction, and related aero-sciences. To foster aviation, education, and progress in light aircraft development and other closely related phases of aviation. And to maintain a non-profit cooperative association to obtain instruction and education in aviation.

## Your EAA Membership

Chapter 17 maintains our membership records. This is important for two reasons. First, and most important, we use the info to correspond with our members. Second, we are required to provide EAA Headquarters with a current chapter roster each year. To help update our records, we are asking everyone to please provide the following: **Name, Address, Phone Number, Email Address, and EAA member number.**

Finally, **we can't emphasize enough the importance of full EAA membership.** This is especially critical in the current climate of proposed GA user fee increases and other threats to your freedom to fly! For \$40 a year for a single EAA membership or \$50 a year for family membership, you can add your clout to the battle, as well as get a great magazine in *Sport Aviation* each month and lots of other member benefits. **If you are not a current member of the international EAA organization, please join or renew your membership.** Go to <http://www.eaa.org/memberbenefits.html>, or call 800-843-3612.

In the words of Vintage Aircraft Association President, Geoff Robison, "Let's all pull in the same direction for the good of aviation. Remember, we are **better** together. Join us and have it all"

## CHAPTER 17 MEETINGS ARE NOW ON THE FIRST MONDAY OF THE MONTH, UNLESS OTHERWISE POSTED!

### EAA Chapter 17 Membership Renewal



Name: \_\_\_\_\_ EAA Member # \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Project or current aircraft or interest: \_\_\_\_\_

Annual Dues run from January 1st to December 31 each year.

Type of Registration: Regular: (\$20) Family: (\$20), list names: \_\_\_\_\_

Student (Free for [EAA Student](#) members):

Address, email, and phone info is used to update CH 17 records, is voluntary, and is not shared outside of CH 17. EAA Member # is required for our annual EAA Chapter renewal.

Please print, fill out, and bring to the next meeting, or mail to CH 17 Treasurer, at the below address. Please include a check for \$20.00 made to EAA Chapter 17.

**Online registration** (<http://www.eaa17.org/EAA17membership.htm>) available using a credit card or Pay Pal

Thanks for your continued support!

Renew online or by mail to:

Chapter 17  
C/O PS Engineering  
9800 Martel Road  
Lenoir City TN 37772

Total amount of check \$ \_\_\_\_\_





# Knoxville, Tennessee

**Annual Chapter 17 Banquet  
September 10, 2016  
From 11:30AM - 2:00PM  
Bearden Banquet Hall  
Knoxville, TN  
[www.eaa17.org](http://www.eaa17.org)**



**Former Cessna Aircraft CEO and president Jack Pelton is our key note speaker at this year's annual noon banquet. Jack is the CEO of the Experimental Aircraft Association as well as the past volunteer CEO since 2012. He has a passion for EAA and a long background in recreational aviation.**

**Pelton's history with EAA dates back to when he was a teenager and would attend meetings with his father at EAA's Chapter 1 in Riverside, California. Aviation and EAA has been irreplaceable part of Jack Pelton's Life**



Go to [www.eaa17.org/annual-banquet/](http://www.eaa17.org/annual-banquet/) to register.