

**EXPERIMENTAL AIRCRAFT ASSOCIATION - CHAPTER 55**

**OCTOBER 2015**

**Meetings are the 2nd Saturday of each Month**

**EAA Chapter 55 Hangar; Mason Jewett Airport; 643 Aviation Drive, PO Box 443, Mason, MI 48854**

**→President: Steve Houghton 517-290-7528 →Vice-President: Margie Clark 517-853-1418**

**→Treas: Al Spalding 517-676-3370 →Secr: Vickie Vandenbelt 517-589-5051 → Editor: Deanna McAlister 517-795-8171**

**www.EAA55.org**



**CLIMB AND MAINTAIN  
FLIGHT LEVEL 55**

**by Steve Houghton ([steve@eaa55.org](mailto:steve@eaa55.org))**

Do-over for Chapter 55

If you recall, we were (severely) weathered out for our last attempt to go to the AirZoo museum in Kalamazoo this past February. This Saturday, we will make another attempt. I think this time the weather will cooperate. Below is my article from February.

When is the last time you took a field trip? This Saturday, we will be taking a field trip to the AirZoo museum in Kalamazoo! All Chapter members, family and friends are welcome to take a trip with us immediately after the Saturday meeting to visit the AirZoo. If you have never been, this is an amazing museum. One can easily spend an entire day wandering through the exhibits.

There are over 50 aircraft on display including a replica of the first Wright Flyer, World War II era fighters and bombers, modern jets including the F-14 and the SR-71B Blackbird. There are special exhibits on the Michigan Aviation Hall of Fame, National Guadalcanal Memorial Museum, Women in Aviation and Space, and Space: Dare to Dream. They also have full motion flight simulators, a 26' indoor Ferris Wheel, numerous children's activities and a 3D theater. We also plan to visit their restoration building where they are beginning the restoration of a Wildcat retrieved from Lake Michigan! Tickets for the museum are between \$10 and \$15 – I am waiting to

hear back on group rates. I hope to see all of you for this exciting event!

**BREAKFAST TEAMS**

<u>October</u>	<u>November</u>
Kyle Bradford	Tom Botsford
Lynn Brown	Dave Courey
Donald Eagan	Karen Meirndorf
Mary Gowans	Craig Tucker
Fred Honhart	John Vandermolen
Terry Lutz	Bruce VanFarowe
Roger Reeve	
Drew Sequin	

**September Team:**

No photo of Sept breakfast team ;-(

**BOARD MEETING:**  
7:00pm: Wed; October 7th  
**MEMBERSHIP MEETING:**  
9:30am; Sat; October 10th  
with Breakfast served from 8:00am to 9:00am

**OCTOBER PROGRAM:**  
Road trip to the Kalamazoo Air Zoo  
**NOVEMBER PROGRAM:**  
John Feldvary; B-17 "Rosie the Riveter" during WWII  
**DECEMBER PROGRAM:**  
Randy Coller; MDOT Seminar  
**JANUARY PROGRAM:**  
Phil Tartalone; Seminar

## **EAA 55 Chapter 55 Board of Directors Meeting September 9, 2015**

→ Meeting called to order at 7:00pm by President Steve Houghton. Present: Steve Houghton, Margie Clark, Al Spalding, Doug Koons, Bob Clark, Jack Voss, Bill Purosky, Jim Spry, Warren Miller, Dave James & Michael Rosencrans. Absent: Vickie Vandenberg. → Secretary's report 8/05/15; motion by Jack Voss to accept; support by Bill Purosky; all approved. Treasurer's report 8/31/15; motion by Doug Koons to accept; support by Jack Voss; all approved. → YE: Margie Clark reports working on final YE totals. Discussed over use of the restroom during YE rallies. → Motion by Margie Clark; supported by David James; to rent a port-a-john for July & August 2016 YE rallies; all approved. → Motion by Doug Koons; supported by Bill Purosky; that we order more balsa planes for approximately \$600 & plastic pilot wings for \$300 for YE goodie bags; all approved. → Discussed purchase of blue prints & materials for the "joyrider". Motion by Doug Koons; supported by Bill Purosky; to use the funds donated to the Young Eagle program to purchase the blue prints and building materials; all approved. → Eagle Flights; Jack Voss reported on new adult Eagles. → Membership: no report. → Flying Activities; Steve Houghton reports the weather didn't cooperate. → Program Coordinator; still needed. → Safety officers; no report. → Discussion on 2016 Anniversary potluck; schedule for July 10, 2016. → Christmas Party Sunday, Dec 13 at the Eldorado Golf Clubhouse; social hour at 4pm; dinner at 5pm. White elephant gift (optional). Motion by Doug Koons; supported by David James; for each member to pay \$15.00; all approved. Cost is \$15.00 per member and per guest. You are allowed one guest. The menu was discussed & voted to be Chicken Marsala, Top Round of Beef, Garlic Mashed Potatoes, Green Bean Almandine and cake. Margie will pick up the cake. → Still in need of a nominating committee. Jack Voss will send out a mass email about open offices. → MAD review; we had a great turnout but not enough workers. Needed more people on the flight line. Could have used another person on car parking. Needed more cooks in the afternoon. Overall, we need more members to sign up in the future to work the events. → Motion by Jack Voss; supported by Warren Miller; to purchase 2 pop up canopies for events; the cost up to \$100; all approved.

→ David James mentioned that the pulleys in the builders hangar are getting stuck. Determined that they probably need to be lubricated. → How can we get free advertising for our events? → Everyone is encouraged to "like" EAA55 on Facebook. → Motion to adjourn by Jack Voss; supported by Warren Miller; approved unanimously. Meeting adjourned at 8:30pm. → Respectfully submitted, Margie Clark, Acting Secretary

## **EAA Chapter 55 Membership Meeting September 12, 2015**

→ Meeting was called to order at 9:30 by President Houghton. → Following the National Anthem thanks were given to the breakfast crew and October's crew was announced. → Guests were introduced; Jack Voss introduced new adult eagles Aaron Hodalogo, Sue Rozell & her daughter, Reychell. → Secretary's report 8/08/15: motion to approve by David James, supported by Joe Madziar; approved. → Treasurers report 8/31/15: motion to approve by Jack Voss, supported by Craig Tucker; approved. → Thanks to Bill Purosky and Joe Madziar for all their work setting up & running the grill for MAD. Thanks to Bruce VanFarowe for chairing the auto parking & Doug Koons for the aircraft parking. Thanks to Terry Lutz for being a great emcee. → Calendar photos are needed for the 2016 calendar. Submit your digital photos to Steve. → EAA55 made a donation to the Newberry Scholarship Fund in memory of Gary Long. → Christmas Party; Dec 13, social hour 4pm with dinner at 5:00pm. White elephants optional. → A "joyride" is in the works for our YE rallies. The plans will be purchased and we looking for someone interested in assembling it. → Next year our anniversary party will be a potluck. → On Facebook? Like Eaa55 and share any posts that you see on your newsfeed. → Buns-free to a good home. → An award was presented to John (and Connie) Bobcik on their Kitfox project. → Elections are in November. Please contact Steve if you are interested in taking a chair. → Ernie Lutz shared his beautiful plaque that he received from EAA for flying 500 Young Eagles. How exciting is that! → Plan on going to the Air Zoo following our October meeting. → Motion by Doug Koons and supported by Bill Purosky to adjourn. → Our program presenter; Phil Tartalone. → Respectfully submitted, Margie Clark, Acting Secretary



## NEWS OF OUR MEMBERS

by Vickie Vandenberg ([vickie@eaa55.org](mailto:vickie@eaa55.org))

Ernie Lutz was presented with a plaque from EAA national in honor of his 500th Young Eagle Flight, shown here with President Steve Houghton and Young Eagles Coordinator Margie Clark.



EAA55 presented John (& Connie) Bobcik with a certificate honoring the completion of his Kitfox project, shown here with President Steve Houghton.



## YOUNG EAGLES

by Margie Clark ([margie@eaa55.org](mailto:margie@eaa55.org))

Celebrating - Elliot Seguin took 3rd Place in the F1 Gold Race at Reno and friend Andrew Findlay finished 3rd in Sport Gold. Left to right Elliot & Jen Seguin with Jackie & Andrew Findlay. I think it was KIPLANES who shared a video of the team. Also stated Wasabi was the most enthusiastic team on the field - high-fiving the fans, thanking them for coming out, passing out stickers etc etc.

What a great summer we had even though we were "weathered out" in June for our first YE rally. It could not have happened without all of you that volunteered on those rally days. Thank You again from the bottom of my heart. Hope to see you all back, well rested, for our YE rallies in 2016.



## ADULT EAGLES

by Greg Rheeder ([greg@eaa55.org](mailto:greg@eaa55.org))

No article this month.



## NOTES FROM CAPE JUBY

by Terry L. Lutz ([terry.lutz@attglobal.net](mailto:terry.lutz@attglobal.net))

On a recent trip to the left coast, I had the opportunity to greet some old friends and make some new ones. As always, some interesting airplanes were involved. During Air Venture 2015 I happened meet Ellis and Noelle Clark. Some of you may remember them from when they lived at Skyway Estates, and when Ellis was restoring J-3 Cubs in Pellston. They introduced me to Lloyd Sorensen, President of EAA Chapter 491. Lloyd had flown his Cessna 195 to Air Venture from California, for a total of about 30 hours round trip. He asked if I would visit Santa Ynez and speak to their EAA chapter. So my first stop in California was Solvang, a Dutch community where Ellis and Noelle have a beautiful home.

Ellis moved his Cub restoring shop to the Santa Ynez airport, and has an amazing amount of tools to do the difficult things like rolling the wire for the openings in the cowl, and a paint booth next to the hangar. He improves the airplane with wings from Cub Crafters, heavier struts and landing gear, and an 85hp engine. The Cub on the cover of the January Sport Aviation was restored by Ellis and is this year's EAA raffle airplane.



I spoke to about 50 people in Chapter 491's hangar. It was a beautiful day, and I would have enjoyed staying and just hanging around, but I needed to be in Burbank that afternoon. The problem was how to get there. The pilots I would be working with in Burbank own a Cessna Citation Mustang, but the runway at Santa Ynez is only 2800' long. After looking at the wind and talking to some Citation owners that fly from there, we decided the numbers would work.

They arrived about noon and I briefed them on the runway, and the departure procedure. One of the pilots, Jeff Moss, is a CFI in the Mustang, so he put me in the left seat and walked me through the start procedure and the checklist. I was still a bit apprehensive about taking off on such a short runway, and did a static run-up in position. As soon as I released brakes, the airplane accelerated so briskly that I remarked to Jeff "This will work out just fine." and off we went to Burbank.

In the days following the A340 training I provided to the Citation Mustang owners, I had the opportunity to do a lot of air work maneuvers and instrument approaches in their airplane. I had already studied the manuals on the Mustang, and was able to do enough inflight training to take a type rating check ride. The interesting thing about a type rating in a very light jet is that most of them are single pilot type ratings. So my license now shows a CE 510S type rating (the S for single pilot). My flights in the Mustang also convinced me that the trainer of today should be equipped with the latest avionics. So equipped, they become the stepping-stones that new pilots can use to transition to airplanes like the Cirrus and the Citation Mustang.

I took the time to visit some interesting places in the LA basin, beginning with a visit to Alan Nimo in San Bernardino. Alan has a small company called "Anti-Splat Aero". It's actually a sideline business for him, since his main company is the largest supplier and rebuilder of turbo chargers and super chargers in the country. Alan also owns a 150 hp RV-9A, which he claims will blow the canopies off RVs with 180 hp engines. Alan has developed a lot of neat accessories for RV aircraft, and is passionate about making the airplane safer and of course faster. You can learn more about Anti-Splat Aero by visiting this website: <http://antisplataero.com/>

San Bernardino is very close to Riverside, which is home to an airport that should be well known to all EAAers - Flabob. It is the airport where Ray Stits developed the Stits fabric process, and is also home to EAA Chapter 1. I spent some time kicking tires around Flabob, and ran across the usual characters sitting in lawn chairs and trying to keep concrete from floating into the air. We talked a bit about Bill Turner and Repeat Aircraft, the company Bill owned that created replicas of some famous racing airplanes. Finally they asked if I'd like to take a peek at the museum airplanes, which are kept in Bill Turner's old hangar. Once inside, I found replicas of the DeHavilland Comet, French Caudron racer, Roscoe Turner's Gilroy Special, and the Schoenfeldt Firecracker.

The next day, my long time friend Slow-talking Roger and I flew his Debonair from Fullerton to Santa Paula, another airport full of history and unique airplanes. We had lunch at the airport café, and then spotted an open hangar door with the tail of a Howard in view. So we walked down there and started talking to the owner. While the airplane looked like a good old Howard DGA-15P, it was in fact a *homebuilt* Howard. The owner/builder is Bruce Dickenson, an avocado rancher from the local area. Bruce estimates that the airplane took 19,000 man-hours to build. It is patterned more after Mr. Mulligan, the 1930s race airplane, than it is the DGA-15P. The wings are 3 feet longer than Mr. Mulligan's, and the tail is significantly larger. With an R-1340 of 600 hp, Bruce says his airplane is just as fast as Mr. Mulligan.



The return flight with Slow-talking Roger took us directly over LAX at 3500'. I was sure we would be violated and end up on the evening news. But this was via the VFR corridor and perfectly legal. Slow-talking Roger had it planned so that we could cross LAX and turn East abeam Zamperini Field in Redondo Beach, which would put us directly in line with the runway at Fullerton. I was relieved that nearest airplanes we saw were the runs on the tarmac at LAX. Slow-talking Roger thought it was normal.



On Thursday evening, while attending the annual Symposium and Banquet of the Society of Experimental Test Pilots, I was humbled to be Bob Hoover's host during the screening of his movie, "Flying The Feathered Edge". Kim Furst, the film's producer was also there. Bob arrived by limousine and was wearing a tuxedo without his signature straw hat. I wheeled him into the ballroom where the movie would be shown. Although he is a bit frail, his mind is sharp as a tack. When I was at Santa Ynez, I met the son of Vance Breese. It was a name I was not familiar with, but Vance Breese was the test pilot who made the first flight of the P-51 and B-25. I mentioned that to Bob and he told me his recollections of meeting Vance Breese.

Elliot Seguin was in Anaheim along with his wife Jen. He was just one weekend removed from race weekend at Reno, where he finished 3<sup>rd</sup> in the Gold Race. Along with a lot of really great papers, Elliot gave a presentation on his testing of race propellers. The award for best paper was given to a team from the Navy who have developed a way for the F-18 to come aboard ship and snag the 3-wire almost every time. They do it by maintaining angle of attack with

the existing auto throttles, and maintaining flight path by rapidly increasing and decreasing lift with the flaps and ailerons. They had a high quality simulation that everyone could fly, and proved that even a dumb old Air Force guy can snag the 3-wire with their system!



The days are getting shorter and so are the opportunities for some really outstanding flying weather. Take the time to enjoy the fall colors, and think about what interesting aviation activity you can have when the white stuff arrives. And while you're at the airport, don't forget to lend a hand to your fellow pilot when it's needed.

**THE EAA MISSION:** To grow participation in aviation, by inspiring people to fly, build, volunteer and outreach to promote aviation.



**TIDBITS**  
by Vickie Vandenberg ([vickie@eaa55.org](mailto:vickie@eaa55.org))

**SNACK SALES:** a big "THANK YOU" to all our members who partake. While our mark up is very small, your purchases do support our chapter. Payment is on the honorary system. You may not have change at the time of your visit and we just ask that you bring your payments up to date by each month's end.

**CHRISTMAS PARTY:** December is around the corner. Information on the party and reservation

form is attached. We will have music and white elephant gifts this year. Cost is \$15 member; \$15 spouse/1st guest; \$25 each additional guest. Payment must be received by December 7th to assure seating.

**2016 RENEWAL DUES:** First comes December, then comes January!!! Renewal payments are due January 1st. Your membership supports our chapter and prompt payment is an immense assistance to our Treasurer and Membership Coordinator. A renewal form is attached for your convenience.

**LCC AVIATION TECHNOLOGY OPEN HOUSE:** Hosted by the Lansing Community College Foundation, Tuesday, October 20, 2015. The event will be held at the LCC Aviation Technology Center at the Mason-Jewett Airport from 5:30pm-7:30 pm and includes building tours, remarks from Dr. Brent Knight, LCC President and a keynote address from Tom Burt of Duncan Aviation. This is a great opportunity to meet the Aviation Technology Staff, industry partners, and student alumni. Dinner will be served and free parking is available. Please RSVP by October 13, 2015 by phone at 517-267-5944.

**MDOT PILOT SURVEY FORM:** MDOT is asking for pilot input regarding fly-ins, safety seminars, airport directory and aeronautical charts. Attached is a copy of a short survey. If you have not yet but would like to have input, complete the survey and bring it to Saturday's meeting. I will assemble and mail to Randy Collier at MDOT.

**FROM AOPA:** AOPA will host four regional fly-ins at all in new locations during 2016. The events will be held May 21 at Michael J. Smith Field (MRH) in Beaufort, NC; Aug. 20 at Bremerton National Airport (PWT) in Bremerton, WA; Sept. 17 at WK Kellogg Airport (BTL) in Battle Creek, MI; and Oct. 1 at Earnest A. Love Field (PRC) in Prescott, AZ. AOPA also will participate in other aviation events including EAA AirVenture and Sun 'n Fun. "We've been overwhelmed by the success of the AOPA Fly-Ins, so we're excited to bring them to brand new locations, with new seminars, social events, and activities for 2016," said AOPA President Mark Baker.

**RAFFLE TICKETS:** Vickie Vandenberg has Mason Area Chamber of Commerce Raffle Tickets available for purchase; \$10.00 each. The MACC has been very good to EAA55 promoting all of our chapter events

to the chamber members and to the public. Purchase of raffle tickets is a way EAA55 can repay the Chamber for their efforts on our behalf.

**HUMOR:** We look for humor or cartoons to put in the newsletter but the supply has dried up. If you run across something, please submit to Deanna for publication.



**FROM THE FLIGHT SURGEON**

**By Gregory Pinnell, MD**  
Senior AME/ Senior Flight Surgeon  
USAFR

[www.AIRDOCS.net](http://www.AIRDOCS.net)

No article this month.

Contributions to "WingTips" are welcome and can be made by contacting Deanna McAlister (zirconmoon@hotmail.com)  
Deadline: 1st of each month.

**POCKET CALENDAR:**

- Dec 13 = EAA Christmas Party; 4:00pm
- Apr 5-10 = Sun-n-Fun
- Jul 10 = EAA55 Anniversary Potluck
- Jul 25-31 = AirVenture
- Sept 17 = AOPA FlyIn; Battle Creek

**WEB CALENDARS:**

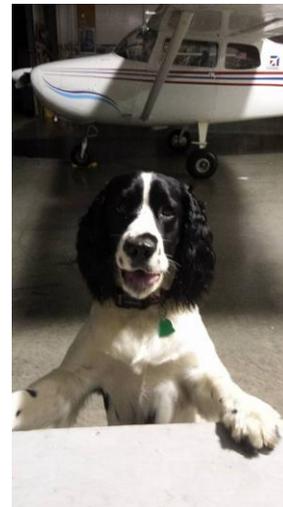
- <http://www.eaa.org/en/ea/events>
- <http://www.fly-ins.com/>
- <http://www.michigan.gov/aero>



Fly-in Camp-out at 7N4 had perfect weather.



**Zeke says, "Get up in the air soon, fall color tours are here!!!"**



**CHAPTER 55 CLASSIFIEDS**

**LOST & FOUND:** three coats; a hat; misc. left in the meeting room. Unclaimed items will be washed & donated to charity at year end.

**HANGER FOR RENT:** one space in Builders Hanger; \$115 plus gas; Steve 517-290-7528

**WANTED:**  
Gently used Beverage Cooler; Does anyone have one they might consider donating to the chapter?  
Vickie@eaa55.org

Serviceable ELT, model AK450, 121.5 megahertz w/accessories; Kyle Bradford 517-663-3083

Projector you could donate to EAA55. We are still hoping to try to set up a movie area in the hangar for our events. Margie 517-853-1418.

**FOR SALE:**

1976 C-172M "Daisy" 160hp 960 smoh \$34,000.00  
Call Gary Nesbitt 517-230-5585 more details

Two McCreary Air Trac AA1E4 6.00-6 6 ply aircraft tires and tubes; new, never mounted \$175.00; John Bobcik; 517-231-0506; [jbobcik@gmail.com](mailto:jbobcik@gmail.com)

ASA CX2 Flight Computer; a step UP from the electronic E6B; in original box; works great; \$65.00; Gregory 517-315-3247

Starduster II; Mike Franzago; 517-910-6091; [mlfranzago@me.com](mailto:mlfranzago@me.com)

Smith Mini project; one seat biplane; some parts; Steve 517-290-7528

Garmin GPS 96 w/Col Bracket \$95; Ernie Lutz 517-676-4601

Lathes & other equipment; Jeff Shaud 517-712-6482

Honey; various sizes; Gordon Hempstone 517-515-1454

DTV analog or digital antenna; \$25.00 George Moore 517-536-1034

**Contact Deanna or Vickie to place your ad here!**

**WINGTIPS** is published monthly by *EAA Chapter 55 of Mason, Michigan*, for the use, education and enjoyment of Chapter members and supporters. Accurate information transfer is our goal; however readers should verify dates and times prior to attending an event.

**DEADLINE FOR SUBMISSIONS** is the last Saturday of the month. The Editor reserves the right to edit all submitted material. Photos, sketches or artwork sent by email must be in JPEG or BMP format. Text must be in a Word format or copyable from the email. Submissions may be sent by regular mail and must be accompanied by prepaid postage if you want them returned. Submissions should be sent to: Deanna McAlister, Newsletter Editor.

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