

EXPERIMENTAL AIRCRAFT ASSOCIATION - CHAPTER 55

FEBRUARY 2019

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: Drew Seguin 517-333-4531 →Vice-President: Margie Clark 517-853-1418

→Treas: Al Spalding 517-881-8757 →Secr: Vickie Vandebelt 517-589-5051 →Editor: Deanna McAlister 517-795-8171

www.EAA55.org



PRESIDENT'S MESSAGE

by Drew Seguin

[\(president@eaa55.org\)](mailto:president@eaa55.org)

Baby it's cold out there!

I don't know about the rest of you but it's too cold to be fun flying for me. A friend asked about it and I said "Picture a jeep with a canvas top... And a bad heater" I've been working in Iowa for a couple of weeks and one thing worse than uber cold at home is uber cold staying in a hotel in Iowa. Nothing against Iowa but when there's steam rising off the ice on the Mississippi river there's not much reason to go outside. But heck, it's supposed to warm up for a couple of days this weekend, then in a month or two it will be good flying weather again. It'll be great.

I recently finished reading Mike Busch's book, "Engines" on aircraft engines and maintenance from the owner's perspective. It's a compilation of articles he's written over the years. Mike has some pretty good credentials. His background is in mathematics and computer science. He ran the engines in his Cessna 310 to 230% of TBO without problems. The book covers all aspects of how things work, how to treat them, and what happens when things go wrong. The key takeaways for me were the need for oil analysis, borescope inspections, and managing temperatures. A big issue for those of us who don't get paid to fly is corrosion. In fact, it's the most likely reason for our engines not making it past TBO. Mike is a big proponent of Cam Guard but primarily for corrosion prevention over lubricity. Pre-heating is a must in cold weather and when we're in the air we need to keep the CHT down.

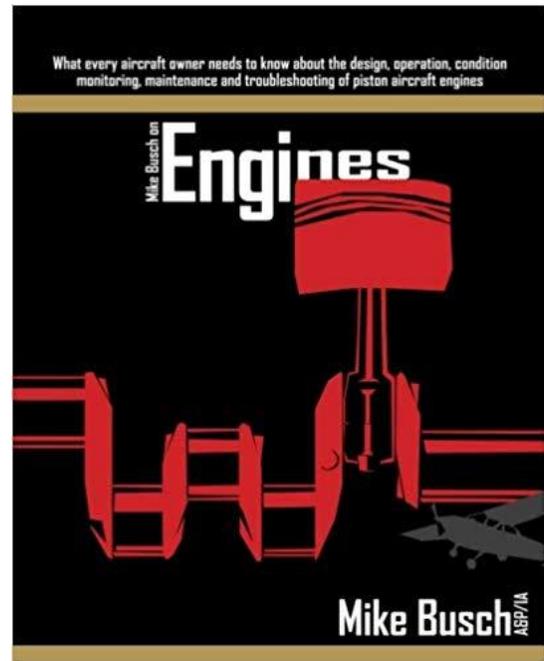
It's a big book but as it's a compilation of articles you can pick it up and read a little here and there. I highly

recommend it for anyone who owns an airplane engine and wants to get as much life out of it as possible.

The prequel, "Manifesto", is also a great read as an introduction to Mike's approach and the topics covered.

Meanwhile, Dave Courey is lining up some interesting programs for upcoming Chapter 55 meetings. For the February meeting Patrick Ryan from The FAA will be speaking on ADS-B. I hope to see you there.

And if you're silly enough to go flying in this cold, don't forget to pre-heat!



BOARD MEETING: 7:00pm: Wed; Feb. 6th
MEMBERSHIP MEETING: 9:30am; Sat; Feb. 9th
with Breakfast served from 8:00am to 9:00am



January Breakfast crew: Gary Nicola & John Caren

EAA 55 Chapter 55 Board of Directors Meeting

January 9, 2019 → Meeting was called to order at 7:00pm by President Drew Seguin. → Present: Drew Seguin, Margie Clark, Al Spalding, Vickie Vandenbelt, Mark Bathurst, John Bobcik, Bob Clark, Doug Koons, Joe Madziar, Bill Puroskey, Jeff Shaud and Ken Vandenbelt. → Absent: Warren Miller. → Secretary's Report December 5, 2018; Bob Clark made a motion to accept; Bill Puroskey supported; motion carried. → Treasurer's Report December 31, 2018; Vickie Vandenbelt made a motion to accept; Joe Madziar supported; motion carried. → Breakfast Teams; Jeff Shaud provided list of the teams he has set up for 2019. → Corporate Status 501c3; no update. → 2019 programs; need program for Feb; March or May CRAA possibly; April Chapter 461 Youth Groups. → Newberry Aviation Scholarship Committee; have received seven applications and setting up four interviews; will make proposal at February Board meeting and likely invite recipients to the March meeting; plans are to start the process earlier in late 2019. → Scholarship Monies; will determine amount(s) when applicants presented to the Board. → Website Domain; Drew Seguin working on & getting transferred from Craig Tucker to Drew. → Newsletter articles; looking for input from members. → Adult Eagles Coordinator; Greg Rheeder resigned; need point person to be involved with information and mentoring. → Youth Group; Jeff Shaud would like to start a program; will coordinate, set mission, activities & investigate getting youth more involved in the chapter. → Christmas Party 2019; Al Spalding with reserve Eldorado for December 8th (the Sunday prior to our December meeting). → Honorary Memberships; discussed Chloe Miner and Jonathan Thaden are no longer eligible as Student Members; Board agreed to provide them with Honorary Memberships for 2019. → Furnace Filter & Grate Cleaning; Drew Seguin will take care of. → Old Tables; have been disposed of. → Old Freezer; will contact Consumers in spring. → Silent Auction; looking for items to start again in spring. → Kitchen Grill Exhaust; needs work; Vickie Vandenbelt made a motion to approve up to \$250 for new exhaust; Margie Clark supported; all approved; Bill Puroskey will find out about replacing. → Meeting adjourned at 7:58pm. → Respectfully submitted, Vickie Vandenbelt, Secretary

UPCOMING BREAKFAST TEAMS:

<p><u>February</u> Julie Bauer Dave Groh Gary Nesbitt George Spencer Tom Schroeder Jim & Carol Spry Jack Voss</p>	<p><u>March</u> Ward Harris Joe Pirch Eli Sharkey (student) Jeff Shaud Carl Zayatz</p>
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SCHEDULED PROGRAMS:

FEBRUARY:

Patrick Ryan - FAA - ADS-B

MARCH:

Todd Trainor - Sandbar Mitchell project

APRIL:

Chapter 461 - presentation on Youth Groups

MAY:

Mike Lutz - Investments-Estate Planning & Aircraft/Hangars

JUNE - JULY - AUGUST:

Young Eagle Rallies

EAA 55 Chapter 55 Membership Meeting January

12, 2019 → Meeting called to order at 9:30am by President Drew Seguin with 38 members and 5 guests present. → Following the National Anthem, Drew Seguin thanked breakfast team and thanked John Bobcik for providing us with more real Michigan Maple Syrup. → Guests and visitors were introduced. → Secretary's report of 12/8/18 11/10/18 approved. → Treasurer's report of 12/31/18 approved. → Adult Eagles; Drew Seguin announced coordinator needed; Greg Rheeder is moving away. → Young Eagles; Margie Clark advised first issued Youth Protection Certs are coming up for renewal; also pilots must be members of EAA National. → Young Eagle of the Year announced and presented to Sophia Layos. → Newberry Aviation Scholarship Committee; is working on final selection process. → Programs; Dave Courey is looking for suggestions. → Newsletter; any material or articles you would like to do should be sent to Deanna McAlister by the first of each month. → January Fun Night was a great time. → Bill Bezdek; announced Art Contest deadline and the Google Doodle contest ongoing at google.com for youngsters K-12. → Chapter Award Calendars were presented to all the 2018 volunteers. → Young Eagles; looking for member to volunteer their plane and to do the "Pre-Flight seminar" at YE Rallies that Greg Rheeder did previously. → Tom Schroeder announced that he is now at Eaton Federal Savings and he is in charge of setting up their Aviation Finance Department; he has a great program if you are looking to purchase a plane. → Meeting adjourned at 10:03am. → Terry Lutz presented the program following the meeting. → Respectfully submitted, Vickie Vandebelt, Secretary



TIDBITS

by Vickie Vandebelt (vickie@eaa55.org)

NEW MEMBERS: Chapter 55 welcomes new Student Member and Young Eagle of the Year Sophia Layos. We also welcome new member Lynn Towns. Lynn is a long time member of the Antique Aircraft Association and very active with the Michigan AAA chapter.

YOUNG EAGLES 2019 FLYER: Attached is your copy of our updated flyer for 2019 hot off the presses. Note that Registration time has been amended to 10:00am to Noon.

EAA YOUTH PROTECTION PROGRAM

RENEWAL: The Youth Protection Program that was instituted in 2016 will be up for renewal in 2019 for anyone who completed the program in 2016. There will be a notice sent to members within 45 days of expiration. The program, which includes a training portion as well as a background check, will remain the same with another three-year certification. All Young Eagles pilots, coordinators, and field representatives are required to go through the process. Here is the link if you would like to learn more about the program or complete your training now: <https://www.eaa.org/eaa/youth/youth-protection-policy-and-program>

GREAT LAKES AIR VENTURES: Received word from Dale Foerschler that Great Lakes Air Ventures will not be taking over fuel operations at Mason Jewett Field. He and CRAA did not reach an agreement on lease terms at this time.

YOUNG EAGLE OF THE YEAR: Sophia Layos has been selected as our 2018 recipient. She is a student at Charlotte High School, in Charlotte, MI. Sophia attended the "Women's Aviation Career Symposium" in early 2018, which provided her with an opportunity to talk with women in all branches of aviation - pilots, flight attendant, airline captain, mechanics, etc. That event inspired her desire to seek a career in aviation. She came to Mason Jewett Airport in August to experience flight in a general aviation airplane as a part of EAA Chapter 55's Young Eagle Aviation Days and flew with pilot Bob Clark. Sophia was chosen based on her enthusiasm

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



YOUNG EAGLES

by Margie Clark (margie@eaa55.org)

See you at the airport.

and interest in aviation. Sophia was presented with a commemorative certificate, a complimentary membership in Chapter 55 and other gifts.



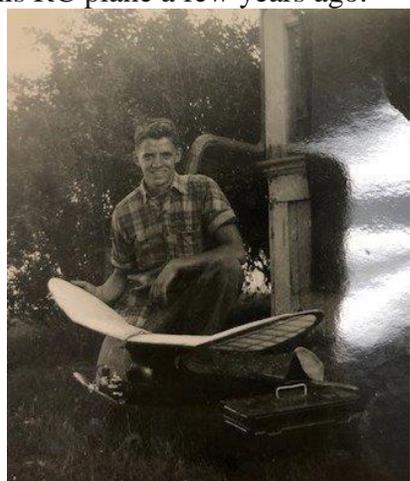
Pictured are (L-R) Sophia Layos; Margie Clark, Chapter 55 Young Eagles Coordinator; and Drew Seguin, Chapter 55 President.



CARDS & MEMORIALS: Do you know of a member who is ill? Or, who has had a death in the family? Please contact me at 517-589-5051 or vickie7463@gmail.com so that the Chapter can send a card. (and my sincere thanks to those who have alerted me in the past.)



Member Lynn Brown celebrated his 90th Birthday in style. Included are a few of pictures of Lynn with a couple of his RC plane a few years ago.



About fourteen people turned out for our January Fun Night !! We had some great laughs and great food. Trivia was a hoot but those were danged hard questions !! (And, very disappointed that Deanna didn't ask who holds the Guinness World Record for the Most "Rosie the Riveters" in one gathering!!)



LCC - MASON JEWETT CAMPUS
By Mark Bathurst
(bathursm@star.lcc.edu)

My past articles have focused on our aviation technology program and the requirements our students must satisfy to become successful, highly skilled and technically competent aircraft

maintenance technicians. Since our students are well into their spring semester studies, I thought this month I'd explain how our program fits in the larger LCC picture, and also offer a few facts about LCC itself.

The aviation technology program is part of the LCC's Technical Career's Division. The division offices and other division programs are located in LCC's facility on Mt. Hope Road, just east of Crytes Road. Technical Careers is led by Mark Cosgrove, who is my predecessor in the position I now hold. If you are interested in seeing the Technical Careers facility let me know and we can arrange a tour.

Lansing Community College is one of the largest community college in Michigan, and the community colleges larger than LCC are in the Detroit area. Students attend LCC in statuses including full time, part time, on-line and continuing education. Funds for LCC come primarily from state allocations, student tuition and property taxes from the 15 communities contiguous to LCC. Tuition for students who live in the school districts surrounding LCC (Bath, Dansville, DeWitt, East Lansing, Grand Ledge, Haslett, Holt/Diamondale, Lansing, Leslie, Mason, Okemos, Stockbridge, Waverly, Webberville, and Williamston) is \$105 per credit hour. Compare that to MSU, WMU, EMU, etc. and the value proposition is clearly in LCC's favor.

LCC has five campuses to conveniently serve students. The main campus is downtown, just northeast of the Capitol building. There are also satellite campuses in East Lansing and Howell. As I indicated, the Technical Careers campus is in West Lansing, and Aviation is at the Mason airport. Making classes convenient in location allows more students to attend and is in keeping with the mission of community colleges.

A large number of programs offered by LCC transfer to four-year universities. Completing the first two years (or in some programs three years) at LCC represents a significant financial savings, and LCC works with many four year universities in Michigan to ensure LCC graduates' courses of study are accepted in full. As an example, LCC aviation students who complete all FAA-required courses and five additional LCC general education core courses are awarded two Associates' degrees, and can complete their Bachelor's degree at either Western

Michigan or Sienna Heights University in two years or less.

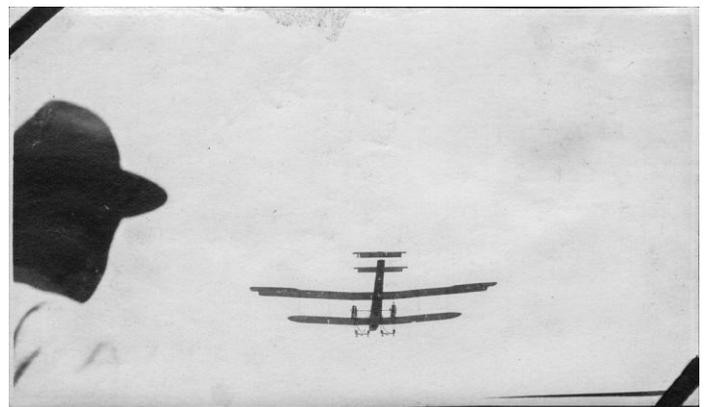
When one thinks about community colleges, the concepts of value, location, transferability, individualized instruction and an education that leads to immediate employment in areas currently in demand should be obvious. If someone you know is thinking about where to start their post-secondary education, have them look at LCC. The education opportunities are significant, the value is real and employment prospects are immediate.



EDITORS PROLIX
By Deanna McAlister
(zirconmoons@gmail.com)

See you at the airport!!

Contributions to "WingTips" are welcome and can be made by contacting Deanna McAlister (zirconmoons@gmail.com)
Deadline: 1st of each month.
Jeff Shaud "Breakfast Teams" (jlshaud@wowway.com) and Dave Courey "Monthly Programs" (dcmi@reagan.com)



This photo was taken by Walter Xavier Brennan.

A Handley Page bomber flying overhead. I believe it is a model O/400. These were based at Ellington Field near Houston, Texas.

- submitted by Lynn Towns



Photo above, chapter member Ron Gorsline and his hangar partner Steve, just completed their second Zenith aircraft build; an CH 750, seven year project. Steve flew his first flight on 01/06/2019, the plane flew great as expected, although much slower than Ron's CH650. Steve's plane is powered by a Honda based Viking engine, Ilevel avionics (2 dash mounted I pads) paint by West Marine and a vinyl graphic package purchased through Amazon.com. We posted a cockpit video of the flight on YouTube: Stephen Aupperle's first flight N579SA. Steve has attended many of our meetings as a guest, and is a member of the Howell EAA club.



CHAPTER 55 CLASSIFIEDS

FOR SALE:

EAA55 Books; Library Overstock Sale; box on the table; \$1 hardbacks & 50 cent soft back.

EAA55; 2019 Calendars for sale; \$8.00 each.

Pietenpol Sky Scout; single seat; Lycoming O-145; 65HP; good compression check; all new plugs; runs good and lots of fun ! \$5,500.00. Margaret Bradford; 517-663-3083

Aircraft tire bead breaker; \$5.00; George Moore; 517-536-1034

Garmin 696 \$650.00 includes ext. ant.; AC wall charger; DC charger; panel/yoke mount; battery; Dave Courey; 517-331-7097; dcmi@reagan.com

Nine pieces- 1/8" 3-ply, Mahogany faces w/Popular inner plies, MIL P6070, \$15 ea; One piece-1/4" 5-ply Birch faces w/Popular inner plies, MIL P6070, \$30 ea; .040, 2024-T3, 2'x4', \$15 ea; upholstery fabric; abt 2 yds; Voltage Regulator, Cessna PN C6110010201, \$100; Telex 100TRA Hand Mic \$50; Graco Series 700, HVLP paint sprayer w/several nozzles & accessories & 3M respirator; make offer. Prices negotiable. Gary Nicola; glnicola@att.net or 517-898-6387.

Maple Syrup; Pints, Quarts, and Half Gallons; John & Connie Bobcik 517-543-8238; jbobcik@gmail.com

Cloud 9 West (46MI) private airport, house, hangar, ranch/farm for sale just east of TEW. On the charts and in Jeppesen/Garmin databases. Info at <https://trophyclassrealestate.com/property/11088-w-coon-lake-road-webberville-mi-48892-72-acres/>

Need Financing for a new plane?? Contact Tom Schroeder of Eaton Federal Savings Bank; tschroeder@eatonfed.com

Do you have anything you want to sell?? Contact Deanna or Vickie to place your ad here!

EAA55 = CHAPTER BUILDERS

Who is working on or completed home builds or restorations ... your input for changes or corrections would be appreciated...

Erric Baker; Mini-Max project

Kyle Bradford; several Pietenpol

John & Connie Bobcik; Kitfox

Dave Cook/Greg Hover; RV-6A

Kurt Crandell; Tierra II

Ed Crouse; Rans

Grant Dowell; Citabria Restoration

Ken Drewyor; Kitfox

Mike Franzago; Starduster project

Ron Gorsline; Zenith 650
 Ralph Gregus; Zenith 750
 Dave Groh; Stearman/AT-6 restoration
 Chuck Hacker; Zenith 701
 Greg Harris; Zenith 750 project
 Gordon Hempstone; Avid Magnum project
 Steve Houghton; RV-7A
 Doug Koons/Bill Purosky; Glastar
 Wm. (Bill) Long; Kolb Firefly Ultralight
 Terry Lutz; RV-8
 Tim Martinson; RV-6A & RV-12 project
 Chuck Moore; REVO Lt Sport Evolution Aircr
 George Moore; KIS Pulsar 150
 Gary Nicola; Grumman Tiger restoration
 Jim Palmer; Glasair III
 Steve Potvin; RV-7 project
 Pat Salow; Zenith 701
 Drew Seguin; Carbon Cub
 Jeff Shaud; RV-7 project
 Jim Spry; RV-8
 Craig Tucker; Gyrobee Gyroplane project
 Ken Vandenbelt; Stearman project
 John VanderMolen; Zenith 750 project
 Tracy Tillman & Lisa Colletti; Two E-LSA Bailey-
 Moyes 914 Dragonflies, and one E-LSA
 Alatus-AL12 sailplane.

BE SURE TO LIKE "EAA CHAPTER 55"
 ON FACEBOOK !!



What a difference a year makes !! January 2018 members could barely find places to park autos for all the snow. This January, two members flew their planes to the meeting. What a joy to see !!



POCKET CALENDAR:

Apr 2-7 = Sun-N-Fun
 Jun 9 = EAA55 Dawn Patrol
 Jul 22-28 = AirVenture
 Aug 3-4 = Thunder O Michigan
 Aug 17 = Mason Aviation Day
 Dec 8 = Christmas Party

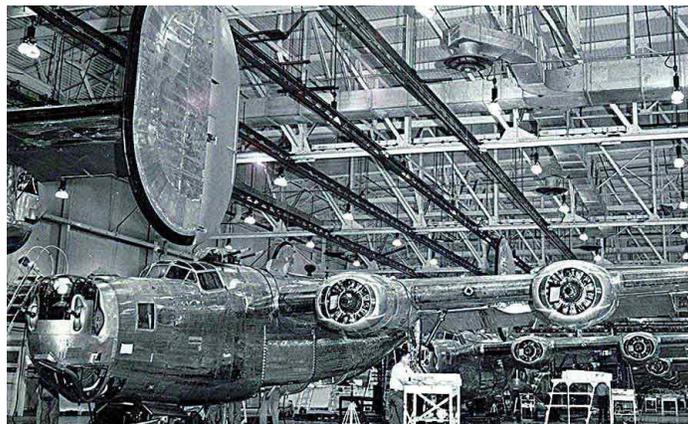
**FLYERS FROM OTHER AIRPORTS
 POSTED IN TEW TERMINAL
 (with thanks to Mark Bathurst)**

WEB EVENT CALENDARS:

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

Worth your time to read. Follow this link about the B-24s.

<https://www.assemblymag.com/articles/94614-how-fords-willow-run-assembly-plant-helped-win-world-war-ii>



Mason Jewett Field FBO:
 Great Lakes Air Repair
 517-525-3673
 Maintenance - Painting - Upholstery - Engines

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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