

EXPERIMENTAL AIRCRAFT ASSOCIATION - CHAPTER 55

AUGUST 2022

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: Margie Clark 517-712-2203 → Vice-President: Doug Koons 517-676-5001

→ Treas: Drew Seguin 517-333-4531 → Secr: John Kuchar 517-203-9976 → Editor: Deanna McAlister 517-795-8171

→ YE Cordinator: Margie Clark → Webmaster: John Bobcik → Youth Group: Jeff Shaud → Membership: Vickie Vandenberg

→ Flight Advisor : Terry Lutz → Adult Eagles : TBD

www.EAA55.org



PRESIDENT'S MESSAGE

by Margie Clark

ea55.president@gmail.com

Hi fellow members,

My but this summer is passing by very quickly and our events are coming sooner than ever.

August 13 of course starts with a great pancake breakfast followed by our general meeting and of course our final Young Eagle Rally for 2022.

As always we are in need of pilots and ground crew to make this event successful. Thanks to everyone that helped out last month so we were able to fly 118 youth!

Kudos to all of our great volunteers!!!

The next upcoming date we are in need of volunteers is Friday, August 19 for set up for Mason Aviation Day. We start work at 10:15 until all is ready for the following day.

“Many hands make light work for all”

Then of course is Mason Aviation Day on Saturday, August 20. The sign-up sheets are awfully bare at this time so please help YOUR chapter out and sign up to work a shift or two.

Many of us will be here all day working this fundraiser and we would appreciate greatly your support. Please help to make EAA 55 shine!

All of these events will then take us into fall bringing us back to presenters after each breakfast and general meeting. September is filled but if you have someone that you would like to

be a presenter or a specific topic you may want us to have presented please contact Dave Courey or Drew Seguin and they will work on filling that request.

It is that time of year and we will be looking for any member that would like to run for the board of directors. Rick Laub is heading up the nomination committee so contact him if you are interested in running. This is a 2 year term. Balloting will take place in November.

EAA 55 Chapter 55 Board of Directors

Meeting June 8, 2022 ☺ The meeting was called to order by President Margie Clark at 7:20pm. ☺ Present were: Margie Clark, Drew Seguin, John Kuchar, Mark Bathurst, Joe Madziar, Warren Miller,, Gabe Blosser, Doug Koons, Rick Laub, and Bob Clark. Absent were: Jeff Shaud and Ken Drewyor. ☺ The Secretary's Report for May 11, 2022 was not available ☺ The Treasurer's Report May 31, 2022 by Drew Seguin was presented, Doug Koons made a motion to accept; Rick Laub supported; the motion carried. ☺ The Ray Scholarship report from Jeff Shaud was he has not heard back from Anna our 2021 scholarship awardee about continuing her training using Sporty's online training to finish her ground school. She needs to continue or her scholarship grant may have to be discontinued. No action will be taken for now to see if she is able to continue. Doug Koons reported that our 2022 scholarship awardee Daniel Thomas has 7 hours flight time in. His instructor let him make his first landing without any assistance this morning. He has been averaging 2-3 flights per week and is schedule to solo by July 31st; ☺ The Youth Group report from Jeff Shaud is they had a lesson on

horsepower and torque and will continue at the next meeting on June 12th. The group was asked to volunteer at least one hour at Dawn Patrol, The memorial wall is still in progress according to Drew Seguin, Carol Spry has volunteered to take members pictures for the Chapter. The fatigue mats for use at the grills are in place for use at the Dawn Patrol Fly-in. The position for the Vice President is open and needs to be filled to have a complete roster of officers as EAA requires. Margie would like to fill out the meeting close out assignment for the rest of the year. Jeff Shaud is the close out person for this month. Gabe Blosser will do July. Gabe Blosser reports the fire extinguishers have been inspected and tagged for use. Gabe stepped up to be responsible for the fire extinguishers in the future. Chapter 55 received our banner for the Gold Chapter award for last year but we were sent a banner for 2022.. EAA will send the correct one to us The British Motor Car Club has said they will bring about 12 cars for display for the Dawn Patrol Flyin. Derrick Knox has notified Margie that he is joining the chapter and will be renting storage space. Setup for the Dawn Patrol this Sunday will be this Friday morning. Connie Bobcik will be handling the Young Eagles and Dawn Patrol events while Margie is out of town. Gabe Blosser has offered to set up an unusual ice boat that he has. He will set up it for display for Mason Aviation Day. There was no further business and the meeting was adjourned at 7:53pm. Respectfully Submitted, John Kuchar, Secretary EAA Chapter 55

{June Membership and July Board and Membership minutes not available at time of publishing}

BOARD MEETING: 7:00pm: Wed: Aug. 10th
MEMBERSHIP MEETING: 9:30am; Sat; Aug. 13th
 with Breakfast served from 8:00am to 9:00am

BREAKFAST TEAMS:

August	September
Jim Palmer	Connie Bobcik
Cal Hayslette	Ron Goodnoe
Jeff Hall	Mike Lutz
Clarke Radcliffe	Chuck Moore
Newton Kingsbury	Brodie Stevens
	Amy Scott



Thank you: Karen Hover, Greg Hover, Ivan Bradley, Jann Angell, and Bruce Thornburn, July team.

SCHEDULED PROGRAMS:

August:

Young Eagles

**CONTACT DAVE COUREY or MARGIE CLARK WITH
YOUR SUGGESTIONS**



YOUNG EAGLES COORDINATOR
by Margie Clark
(margieclark172@gmail.com)

We scored high in July by flying 118 youth! Thank you to the pilots that gave of their time to fly these youth. You all ROCK!

In addition kudos go to the ground crew that handles all the other aspects of the day from helping with registration, log books, concessions, printing of certificates, pre flight demos, flight line workers and of course our air boss (sitting in the sunshine). Pat yourselves on the back for a great job well done.

This is a prime example of “Teamwork at it’s finest”.

Looking for a big turnout again in August so hope you can all make it back and yes, we can always use more workers, ground and pilots!

Thank you for all you do,
Margie

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



MEMBERSHIP
by Vickie Vandenberg
(EAA55.mems@gmail.com)

SNACK SALES: Visiting the airport for any reason?? Don't forget to stop by the EAA for your pop, water, munchies and the ever popular Klondike Bar !! Payment is on the honorary system. And, a

very big "THANK YOU" to all our members who partake.

DO YOU HAVE ANY MEMBER NEWS OR INFO TO SHARE?? Our newsletter is a great way for us all to stay in touch. If you have pictures, stories, travel ideas, interesting links you have found while trolling the internet, a great book you read, joke, cartoons – anything and everything may be of interest to others in the chapter. Deanna would welcome any of your contributions. And, we are always looking for Chapter historical info and photo memorabilia for the newsletter and for our website.

HAPPY ANNIVERSARY, CHAPTER 55

Chapter 55 was formed in 1959 and 2022 marks our 63rd Anniversary



Member Drew Seguin was in OshKosh helping his son, Elliot (far right), set up a booth for Elliot's sunglass sponsor. And, Scaled Composites was there to hire people.



Tom Poberezny, the retired president and chairman of the Experimental Aircraft Association, is being mourned by EAA and aviation communities after his death early Monday, July 25, at age 75, following a brief illness. Tom was EAA president from 1989 until 2010, and also served as chairman of the board for two years until his retirement in 2011.

“It is not lost on us that Tom’s passing occurred on the opening day of EAA AirVenture Oshkosh, the event he led into world prominence as its chairman beginning in the 1970s,” said Jack J. Pelton, EAA CEO and chairman of the board. “Tom’s legacy is tremendous in the world of aviation with his personal achievements as well as the growth of EAA, especially the development of the current EAA Aviation Center in Oshkosh, the Young Eagles program, and the creation of sport pilot nearly 20 years ago. He will be greatly missed, but more importantly, he will be remembered for all that he did for EAA and aviation. Our deep condolences and prayers go to Tom’s wife, Sharon, and his daughter, Lesley, and the rest of the Poberezny family.”

An accomplished aviator in his own right, Tom was a member of the U.S. National Unlimited Aerobatic Team that captured the World Aerobatic Championships in 1972. The following year, he won the U.S. National Unlimited Aerobatic Championship. He subsequently flew for 25 years as one wing of the legendary Eagles Aerobatic Team (originally the Red Devils), the most successful civilian precision flying team in history.

During his career with EAA, Tom oversaw a number of the organization’s milestone events. In the late 1970s he spearheaded EAA’s first major capital

campaign, which supported construction of the current EAA Aviation Center headquarters and museum complex at Wittman Regional Airport in Oshkosh, Wisconsin.

In 1992, he led the creation of EAA’s Young Eagles, which has become the most successful aviation youth program in history. Realizing the importance of mentoring to the future of aviation, EAA aimed to give 1 million kids between the ages of 8 and 17 an airplane flight by the centennial of powered flight on December 17, 2003. The 1 millionth Young Eagle was flown in October 2003, celebrating the efforts of 85,000 EAA volunteers to reach the goal. The Young Eagles program has now flown nearly 2.3 million young people.

In 2002-2003, Tom led EAA’s Countdown to Kitty Hawk program, which commissioned the construction of the first completely authentic reproduction of the 1903 Wright Flyer — the airplane that gave birth to powered flight. The airplane successfully flew at Kitty Hawk, North Carolina, in late 2003 and was present on those hallowed grounds on December 17, 2003 — 100 years to the minute from the Wrights’ first flight.

Memorial services are still being determined at this time. EAA is also planning a memorial and tribute to Poberezny during AirVenture 2022. More information will be announced as it is finalized.



YOUTH GROUP

By Jeff Shaud

jlshaud@wowway.com

Greetings EAA 55 members,

August Meeting Schedule

Our next Young Aviators youth group meeting will take place on **Sunday August 14, 2022** from 2:00 PM until 5:00 PM at the chapter hangar at Mason Jewett airport. Don’t forget, Saturday August 13, 2022 is our last Young Eagles event for the year. All Young Aviator youth group members are welcome, and encouraged, to take advantage of this free flight opportunity. Flights begin immediately after the EAA Chapter 55 general membership meeting. I hope to see you there and, bring a friend!

Youth Group Resumes working on Internal Combustion Engine Project



On Sunday July 24, 2022, after completing our move into the chapter main hangar, we resumed work on the internal combustion engines project. With the crankcases back together, we moved on to the cylinder head maintenance and assembly. The youth members learned about valve guide clearances and valve seat positioning and reconditioning. Each member had an opportunity to “lap” the valves into their respective valve seats to achieve a near perfect seal. The youth learned how small “blueprinting” modifications to the cylinder head intake and exhaust ports, along with well-placed three-angle valve seat, would make a big difference in engine performance. We will assemble the cylinder heads and install them onto the crankcase/cylinder block at our next meeting on Sunday August 14, 2022.



Drones Invade Young Aviators!

The youth group had the pleasure of experiencing drone aviation at our Sunday July 24th meeting. EAA 55 member Bruce Boardman (FAA Part 107 certificated drone pilot) brought to the meeting a high-end drone used in the GIS surveying field and real estate appraisal markets. With permission from Gary Nicola, we moved his aircraft outside to make room for a safe flight area. After setting up some landing area cones, Bruce demonstrated the flight characteristics of this amazing aircraft



Each youth group member then had an opportunity to pilot the drone in the hangar and try his or her hand at weaving through a makeshift obstacle course. Bruce discussed with the group how obtaining a FAA Part 107 drone pilot certificate would be an excellent stepping-stone to a private pilot’s certificate. We hope to have the opportunity to fly these drones again in the near future.



YG ISO (In Search Of) Lockable “Worksite” Tool Box

We are in need of a lockable worksite toolbox (similar to the one shown in the picture) to store the youth group toolsets. The toolbox does not have to be new or made of steel. Wood construction would work just fine. We just need a secure place to store our tools while in the main hangar. If you have something to donate, please contact Jeff Shaud at (517) 712-6482.

See you at the hangar!
Jeff Shaud
EAA 55 Youth Group Director
(517) 712-6482
jlshaud@wowway.com



LCC - MASON JEWETT CAMPUS

By Mark Bathurst
(bathursm@star.lcc.edu)

As the aviation industry finally emerges from the devastating effects of COVID-19, the demand for aviation technicians is once again on the rise. It's definitely like it was before COVID where our students were seeing opportunities from employers in record numbers. That is again our experience as we talk to companies interested in hiring our graduates.

Our graduation is August 1, and 38 students will receive their certification that enables them to test for their FAA Airframe and Powerplant license. That's among the highest number of graduates in recent years, and our students have persevered in spite of the COVID-related restrictions early-on in their training.

In its most recent survey just issued this month, Boeing estimated that 610,000 new technicians would be needed worldwide during the next 20 years, much of it due to the large number of recent and upcoming retirements in the field. That includes 134,000 new technicians needed in North America alone. The demand exists for pilots and cabin crew as well.

The Boeing survey states: “Meeting projected pilot, aircraft technician and cabin crew demand is wholly dependent on industry's investment in a steady

pipeline of newly qualified personnel to replace those who have left or will soon leave the industry through retirement, recent layoffs and furloughs, and ongoing attrition. The global aviation industry will need to keep a sharp focus and engage in collective efforts to build a robust, diverse talent pipeline through more educational outreach and recruitment programs, development of new pathways to aviation careers, investment in early-career learning opportunities, and deployment and adoption of more efficient learning methods. Opportunity for those aspiring to have an aviation career will abound while operators will face stiff competition in recruiting and retaining top tier talent.”

Companies are now beginning to ramp up their recruitment and address the technician shortage Boeing references. Students at LCC spend 24 months getting their certificates of completion for FAA licensure, and can also attain two associate's degree in aviation maintenance technology with five additional core courses. Graduates have a wide array of options, from working in line maintenance on a commercial aircraft, or working for a manufacturer building aircraft parts or engines, or working in aircraft repair facilities, both large and small.

The pandemic has had a significant effect on output of aviation maintenance schools like LCC's. Only 5,205 individuals obtained their FAA mechanic certificate in 2020, a 30 percent drop from the previous year, and the smallest number seen in the past two decades. The decrease is without a doubt directly attributable to the COVID19 pandemic. Numbers are still being tabulated for 2021, but the forecast is for a significant rise based on school enrollment numbers nationwide.

We have a number of students who, prior to graduation, have already received several job offers that they're considering. They're able to study things like company benefits and location and what they really want to see happen with their career, instead of just taking the first job that comes along to them because that might be all that they get. It's great to see our career field returning to normal.



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

History of the aircraft: Model T-33A-5-LO, Last Military Serial: 58-0509 USAF, Last Civil Registration # N333JX. This aircraft is not on loan from the USAF. It was last owned by the Kirtland Community College, Roscommon, MI from 6 October 1972 to 1999 prior to its move to Jackson Michigan.



Hosted by www.AerialVisuals.ca

Photographed in service 1 August 1964
 The plan is to make a few repairs before repainting. If you want to help with the repairs or painting and also Looking for someone to manufacture and install engine intake plugs. Contact Dave Trojan at dtrojan60@gmail.com for more info.

By Karen Meirndorf
Team Heartwood Glad Rags

By Dave Trojan



Relay For Life of Greater Lansing will be held this year on Friday September 23 6pm till Saturday 10am at the Corrigan Oil Speedway in Mason. EEA Chapter 55 is sponsoring an ACS "fact sign", with our chapter name, that is placed along the walking track. Please help a great cause and community event with the purchase of a 50/50 ticket during our pancake breakfast. The winning ticket will be drawn at the end of the meeting. Your support enables us to continue ACS lifesaving work and making sure our Survivors enjoy more birthdays. Thank you for your generosity.

Work has begun on the EAA Chapter 304 Lockheed T-33 Shooting Star jet that is on display at the Jackson Reynolds Municipal Airport.

Email Notice:

The best way to do a broadcast email to Chapter 55 membership is to "reply all" to your latest newsletter email. Just change/delete the subject and content. This will insure you get the most up-to-date membership roster

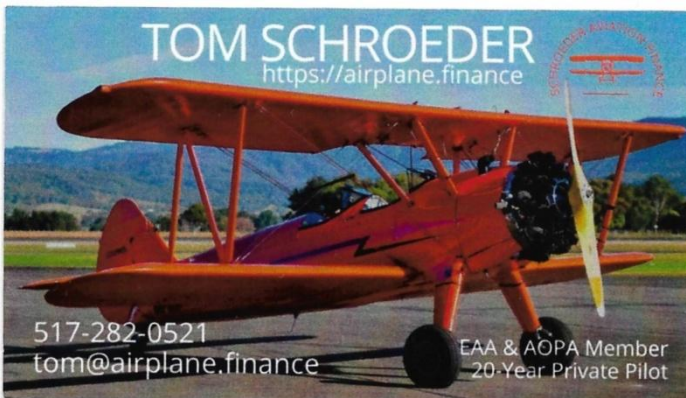
Contributions, corrections and additions to "WingTips" are welcome and can be made by contacting Deanna McAlister (zirconmoons@gmail.com)

Deadline: 1st of each month.

Joe Madziar "Breakfast Teams" (madziars@msn.com) and Dave Courey "Monthly Programs" (dcmi@reagan.com)

CHAPTER 55 CLASSIFIEDS FOR SALE:

Pure Michigan Maple Syrup John & Connie Bobcik 517-543-8238; jbobcik@gmail.com We can deliver to EAA hangar for pick-up.



HANGARS FOR RENT AT TEW:

Lloyd Brown; 517-589-8619
Tom Tuttle; 734-216-7532
Gabe Blosser; 517-896-0020
Tim Martinson; common hangar; best for low wing; 517-803-0462; tmartins1575@yahoo.com
EAA55; Common Storage or Building hangar space; Margie Clark; 517-853-1418 (waiting list)

Do you have anything you want to sell?? Additions and corrections, contact Deanna McAlister zirconmoons@gmail.com

EAA55 = PILOTS, PLANES & BUILDERS:

Here is a list of those who are working on homebuilts and/or restorations, as well as pilots and their planes ... Additions, deletions & corrections appreciated:

Mark Bathurst; Cessna 172
Gabe Blosser; Bushmaster SuperCub Amphib
John & Connie Bobcik; Kitfox 7SS
Ivan Bradley; Zenith CH650B
John Caron; Cessna 172
Stan Chubb; Beechcraft Debonaire
Lewis (Bob) Clark; Cessna 172
Randy Collier; Cessna 182 & Hot Air Balloon
Dave Cook; RV-6A (w/Greg Hover); Taylorcraft Ultralight
Kirk Curtis; Cessna 182
Ken Drewyor; Kitfox (sold); Mooney M20C
Richard Floyd; Cessna 310
Adam Fogg; Piper Warrior II
Donald Frank; BE35P
Mike Franzago; Stearman; Starduster project
Ralph Gregus; Zenith CH750
Dave Groh; Stearman; Citabria; Beechcraft Bonanza; and Travelaire; PT-17; AT-6 restorations
Greg Harris; Zenith 750 project
Ward Harris; Cessna 177B
Steve Houghton; RV-7A
Greg Hover; RV-6A (w/Dave Cook)
Mark & Jennifer Jacob; C-120; Beech 18, C-34 project
Dawn Koepplinger; Cessna 172; Aeronca Sedan
Doug Koons; Glastar (w/Bill Purosky)
Rick Laub; Sling 4 project
Terry Lutz; Luscombe & RV-8
Edward Manturuk; Lancair ES
Doug MacKenzie; Zenith 701
Tim Martinson; RV-6A & RV-12; RV14A project
Don & Deanna McAlister; Cessna 172A
Chuck Moore; RV-12
Gary Nicola; Beechcraft Bonanza & Grumman Traveler restoration
Jim Palmer; Glasair III
Bill Purosky; Glastar (w/Doug Koons)
Pat Salow; Zenith 701
Drew Seguin; Carbon Cub EX3
Jeff Shaud; RV-7 project
Tom Sheehan; C-170 & Aerosport & Funk B85C; Lincoln-Page 1928
Rockwood Shepard; RV-9A
Jim Spry; RV-8
Jeff Stetson; Aeromot Ximango

Bruce Thorburn; Cessna
Ken Vandenbelt; C-172; C-170; Stearman project
John VanderMolen; Zenith 750
John Yurkon; J3C-65; PA28-181; C-172P

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

WEB EVENT CALENDARS:

<http://www.eaa.org/en/aaa/events>

<http://www.fly-ins.com/>

<http://www.michigan.gov/aero/>

Mason Jewett Field FBO:

Great Lakes Air Repair

517-525-3673

Maintenance - Painting - Upholstery - Engines

August 20, 2022 MAD Mason Aviation Day

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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