

EXPERIMENTAL AIRCRAFT ASSOCIATION - CHAPTER 55

MAY 2021

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: Doug Koons 517-676-5001

→ Treas: Al Spalding 517-881-8757 → Sec: 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

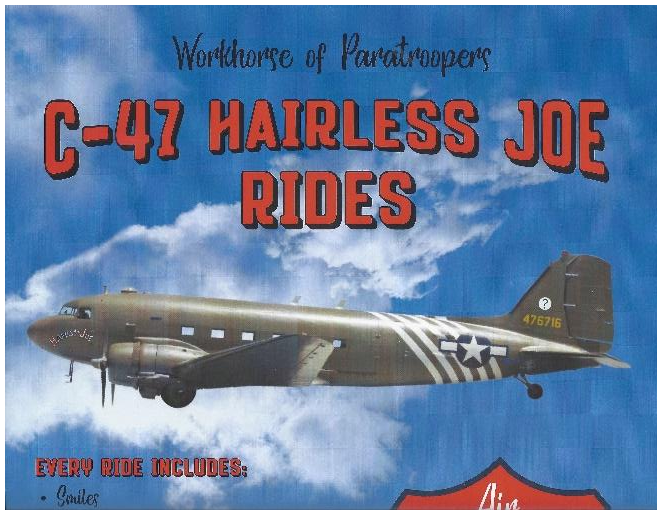


PRESIDENT'S MESSAGE

by Drew Seguin

ea55.president@gmail.com

Hairless Joe is coming!



• Photo Opportunities
• Paratrooper-Style Seating
• Honor Pail
• Fantasy Fueled

Donation: **\$195**
Where: **Mason Jewett Airport: Mason, MI**
Date & Time: **June 20th 2021**: see website for times

For more information or to make a reservation please contact:
Book your flight at YankeeAirMuseum.org/fly

Yankee Air MUSEUM
www.YankeeAirMuseum.org/fly

Thanks to an anonymous donation the Yankee Museum's C-47 will be visiting Mason Jewett airport in June. This is a great opportunity to jump-start aviation activities in Mason and the Chapter and for some community outreach.

We will need to provide some ground support and it would be nice to expand on the event to get maximum exposure. We're looking for ideas so speak up. And stay tuned for more details to come.

Lil' Butch... Just in case

I suppose all Chapter 55 members are familiar with Lil' Butch, my Clarkat Tug.



Given I'll let pretty much anyone who's interested use it, I thought it may be useful to also provide a copy of the "official" instructions from Clark Equipment Company in case we ever have the need to destroy it to keep it from enemy use here is how to do it.

Section II. DEMOLITION

119. General Instructions

The tractor must be demolished only to prevent its capture and use by the enemy. Care must be taken to destroy the same parts on all tractors to prevent enemy use through cannibalization.

120. Specific Instructions

a. Engine. Place a heavy pointed steel bar against cylinder block and beside distributor. Using heavy hammer, drive bar through block and into crankcase and camshaft.

b. Driving Axle. Place a heavy pointed steel bar against differential case and drive bar through case and into differential gears.

c. Transmission and Clutch. Smash transmission case, using a heavy hammer or sledge.

d. Carburetor and Manifold. Smash these assemblies.

e. Generator, Ignition Coil, Distributor, and Spark Plugs. Smash these assemblies.

f. Battery. Break case and plates.

g. Radiator. Drive large holes through core and tubes.

h. Fuel Tank. Drive holes through fuel tank.

We have a new tenant

The Civil Air Patrol has been using the Chapter 55 Hangar for meetings for a while now, with Covid limitations of course. Now they will be keeping their Cessna 182 in our Hangar. We're pleased to have them but I have a question. Since the airplane is actually owned by the Air Force, and since I pay taxes, can I fly it?

And the Pandemic

Limits on attendance at non-residential gatherings.

- Everyone must wear a face mask at all times, unless eating or drinking while seated in a designated area.
- Consumption of food or beverages is permitted only while seated in a designated area with a group of no more than 6 people.
- While eating or drinking, each group must be at least 6 feet apart and may not intermingle.

INDOORS: UP TO 25 PERSONS

OUTDOORS: UP TO 300 PERSONS

"Gathering" means any occurrence where two or more persons from more than one household are present in a shared space. Incidental gatherings (where people do not mingle with others outside their group) are excepted. For more information on gathering rules, please see the FAQs.

I suppose we're all getting pretty tired of this but in the interest of safety we will again follow State of Michigan guidelines for our May Chapter Meeting. The current forecast is for cool but nice weather so let's have another outdoor gathering at the Chapter Hangar. I hope to see you there.

Keep Calm and Fly on.

Drew Seguin

What can I say?



**EAA 55 Chapter 55 Board of Directors Meeting
April 7, 2021**

The meeting was called to order by President Drew Seguin at 7:04pm Present were Drew Seguin, Doug Koons, Al Spalding, John Kuchar, Mark Bathurst, Ken Dewyor, Gabe Blosser, Chloe Miner, Rick Laub, Joe Madziar, and Jeff Schaud. Absent were Warren Miller and Clarke Borgeson. → Secretary's Report for March 10, 2021: Doug Koons made a motion to accept, Rick Laub supported; the motion carried. → Treasurer's Report for March 31, 2021: Doug Koons made a motion to accept, Gabe Blosser supported; the motion carried. A motion to pay for a flag with the American Legion was introduced, Doug Koons made a motion to accept, Gabe Blosser supported, the motion carried. → Youth Group report from Jeff Schaud. Youth Group Meetings are still on hold due to the corona virus. → The Ray Scholarship Committee reports they have no candidate to submit at this time. One candidate that is promising is not a Chapter 55 member which is a prime requirement for submitting to EAA for consideration. Our candidate should be well known and active in chapter activities. → The fire extinguishers in the chapter building are old and out of certification. Gabe Blosser will have them checked and re-certified or replaced. → The member meetings are canceled pending the lifting of restrictions on group gatherings. Doug Koons will be finishing the meeting room expansion. Tracy Tillman is ready to make presentation once we begin in person meetings resume. → A resolution to participate in the 100 Women Scholarship program was made by Doug Koons, Jeff Schaud supported; the motion carried. → There was no Young Eagles update with the resuming of flights this summer a high priority. → The Mason Chamber of Commerce request for the chapter donate a raffle item for their auction was introduced by Drew Seguin with the item to be a 25 minute flight by a chapter member. Drew Seguin will check into insurance and liability requirements.

The Meeting adjourned at 7:55PM.

Respectfully Submitted, John Kuchar, Secretary EAA Chapter 55

**EAA CHAPTER 55 MEMBERSHIP MEETING
April 10, 2021**

Meeting Canceled, no minutes.

BOARD MEETING: 7:00pm: Wed: May, 5th
MEMBERSHIP MEETING: 9:30am; Sat; TBA
with Breakfast served from 8:00am to 9:00am

SCHEDULED PROGRAMS:

**CONTACT DAVE COUREY or DREW SEGUIN
WITH YOUR PROGRAM SUGGESTIONS**



YOUNG EAGLES COORDINATOR
by Margie Clark
(margie@eaa55.org)

It's that time of year again and YES, we are planning on flying youth between the ages of 8 and 17 this summer. I would like to hold a meeting this Saturday with the pilots that are willing to fly along with any volunteers for ground crew and registration. I would propose to have the meeting on Saturday, May 9th following our business meeting, if there is one , otherwise plan on 10:00. I would like to go over the event plans and would appreciate some feedback from those that will be working at the events. Hope to see you all on Saturday!

Safe flying,
Margie Clark

From EAA National:

**DOUBLE CREDITS FOR YOUNG EAGLES
FLIGHTS THIS SUMMER**

April 2021 – Pilots who fly Young Eagles during June, July, and August 2021 will earn double the usual amount of Young Eagles credits for flights during those months! For each Young Eagle flown during those months, a credit of \$10 will be awarded to the chapter affiliated with the pilot, or to the pilot if they are unaffiliated.

These extra credits can be used for any normal purposes to enhance your Young Eagles activities, or for sending a young person to the EAA Air Academy, which will return in 2022. Chapters can also use these credits to purchase a Young Eagles Workshops kit or a Young Eagles Build and Fly kit.

To qualify for double credits, make sure that all the paperwork for your June/June/August flights has been mailed and received by the EAA Young Eagles office no later than September 30, 2021. Make sure you mail the paperwork to EAA as soon as you can after the flights, so your Young Eagles can reap the benefits of an EAA student membership, including free access to Sporty's Learn to Fly course. (NOTE: Paperwork for EAA Chapter 55 flights is compiled and submitted by our Young Eagles Coordinator, Margie Clark.)

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)

EAA LEARN TO FLY DAY: This year, May 22, 2021 is the official EAA LEARN TO FLY DAY. Chapter 55 has not hosted an official event for this in many, many years. But, we do have pilots willing to talk with anyone interested in flying and pursuing a pilot's license. And, the Chapter can also provide prospects with a FREE trial membership in EAA National (forms are in the meeting room). And, EAA55 will provide them with complimentary copies of our newsletter.

DO YOU HAVE ANY MEMBER NEWS OR INFO TO SHARE?? Contact Vickie

Ray Scholarship Update:

Unfortunately, the Chapter 55 Scholarship committee did not receive a qualified candidate application for the Ray Scholarship by the March 31, 2021 deadline. The committee is now extending the deadline through the summer to see if we can find a qualified candidate

to recommend to the National Ray Scholarship Committee. The qualifications for the Scholarship can be found on the Chapter 55 website along with the application. This application will be reviewed by the chapter scholarship committee to determine if the candidate qualifies for the Ray Scholarship. If you have any questions please contact Joe Madziar, madziars@msn.com.

HANGARS FOR RENT AT TEW:

Lloyd Brown; 517-589-8619
KBS Trust; Deanna McAlister; 517-795-8171
Tom Tuttle; 734-216-7532
Gabe Blosser; 517-896-0020
Dave Paul; 517-525-3575 (and for sale)
Tim Martinson; see Classifieds



YOUTH GROUP
By Jeff Shaud
(jlshaud@wowway.com)

Meeting was canceled, see you at the airport.



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

The end of LCC's 16 week spring semester is rapidly approaching. Our students finish the spring semester May 10 and resume classes on June 7. Their summer semester is only 8 weeks, and some classes run longer during the day to make up for the reduced number of weeks. Our second year students will graduate at the end of the summer semester on August 2, and are actively focused on employment opportunities. The summer semester focuses on turbine engines for our second year students. We use the Allison 250 turbine engine found on the Bell Jet Ranger and other helicopters. The military designation of the Allison is

T-63 and T-703, and we have an Army surplus Kiowa OH-58 our students will use for the required engine run at the end of the semester. In addition to the Kiowa, the students also work on the Hawker 125-400's Garrett TFE-731 engines to gain further experience in the types of engines/aircraft they will encounter in the workplace. Employers in all areas of the aviation maintenance industry commend our program for offering multiple engine/aircraft types for expanded exposure to what our graduates will encounter in the career field.

As previously discussed, industry surveys are forecasting increased demand for both pilot and maintenance technicians in the next 10-20 years. Aircraft maintenance employers are once again calling with increased frequency asking three questions: When do your students graduate? How many are graduating? When can we talk to your students? This is great news given where we have been in the last year, and the early signs of recovery are encouraging.

Our graduates have opportunities to work in any part of the world. The FAA Airframe and Powerplant (A&P) license is recognized and accepted throughout the world since employers know what subject material our students study, the level of proficiency our students must demonstrate on all of their required course outcomes and the hours spent on various subjects covered during the two years they are in school. The FAA A&P license truly is the international gold standard for maintenance technicians.

In addition to the program leading to the A&P license, our students can also be awarded two LCC Associates' degrees with the completion of five general education core courses. The core course subject areas include mathematics, science, writing, communication and global perspectives and diversity, and students take one course from each area. The importance of the Associates' degrees relates to management opportunities with employers as well as transferability to Western Michigan University or Sienna Heights University, where our students start as college juniors for completion of a bachelor's degree.



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

See you at the airport!!!

Command Potential

I am learning to be a pilot and new member of EAA55; I am also the new Civil Air Patrol (CAP) Commander for Scott M. Burgess Memorial Squadron 257. We meet in the Jewett Mason Airport Monday nights. You're welcome to join us. I was reminded the other day why we do what we do—because not everyone does it. I read once that pilots are in command of their aircraft and have responsibility for it. It is called being the “pilot in command” (Gleim 33).

I wonder how many children looking up at the sky, pretending to be that pilot overhead, become pilots. What is it about planes that captivates children and idolize pilots? We all want to be important when we grow up. But the mystery of being a *pilot in command* is more than its novelty. Researchers call it the “command potential” (Shouksmith). This study believed when selecting pilots for promotion to captain, they must possess “qualities of leadership relevant to this field (commercial piloting).”

I submit that these pilot qualities are different than leader qualities on ground level. A chapter entitled, “Aeronautical Decision-Making,” automatically sets the horizon for something esoteric to this command potential (US). There is, for example in that chapter: crew resource management, specific flight risks, decision-making in a Dynamic Environment just to name a few.


There is something unique about the theory of being a pilot in command. The fascinations of pilots in the sky are the same on the ground. That pilots do things not normally pursued. The command potential consists of traits. not the least of which. is rising when others remain down. To rise above mediocrity and do what is not normally done. For the next issue in Wingtips, I would like to explore more the pilots command potential, and what that means for success. For more information about CAP, contact 2LT. Rick Williams at rwilliams.cap@gmail.com or call/text 517-256-7821.

Gleim, Irvin & Garrett. “Learn to Fly, Become a Pilot, It’s Fun, Safe and Easy.” Gleim Publications, 2017 PDF.

G. Shouksmith. (1960) [A validity criterion for a](#)

[group selection procedure](#). *Australian Journal of Psychology* 12:1, pages 34-39.

U.S. Department of Transportation FEDERAL AVIATION ADMINISTRATION Flight Standards Service Pilot's Handbook of Aeronautical Knowledge 2016.



Civil Air Patrol
U.S. Air Force Auxiliary

Scott M. Burgess Composite Squadron invites you to join us!

Interested in aviation, youth leadership, or service to your country? If so, the United States Air Force Auxiliary is for you! If you're 12 to 18 and looking for a challenge, join us for an informative introduction to the official civilian auxiliary of the U.S. Air Force. Meet our cadets and hear first-hand what it's like to be a cadet. Learn about the incredible opportunities we have to offer, including cadet training, leadership development, orientation flying, summer activities, military-style drill, and so much more! We'll explain all the benefits of belonging to one of America's finest youth programs. Parents, please join us for this event as well. Air Force Auxiliary and adult leaders will be on hand to answer your questions and tell you about opportunities for adults.

We will be holding an open house on the 12th of April, from 7 to 9pm. The location is: Mason Hewitt Airport
655 Aviation Drive
Mason, Mi, 48854

For more information, feel free to contact Lieutenant Rick Williams at 517-256-7821 or rwilliams.cap@gmail.com

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:**

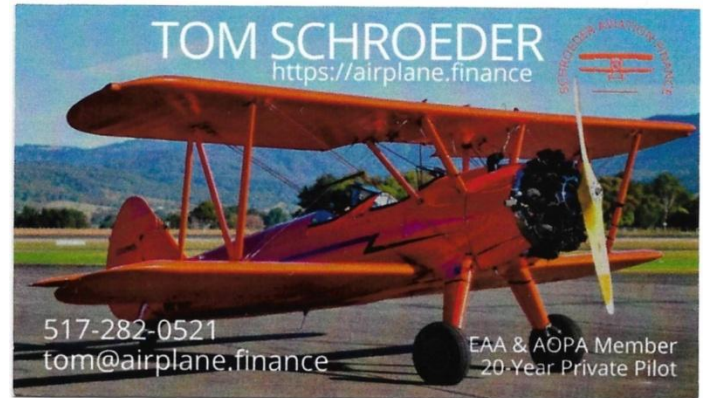
Chapter 55 T-Shirts; size L or XL; only \$15.00 each for chapter members. Vintage Chapter 55 Sweatshirts; size L or XL; only \$15.00 each.

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

Two New Goodyear 8:50x6 ribbed aircraft tires and tubes.

Brand new, never mounted. Came with my kit and I'm not going to use them.

Retail value over \$1000. Make an offer. seguind@ventrex.net



TOM SCHROEDER
<https://airplane.finance>

517-282-0521
tom@airplane.finance

EAA & AOPA Member
20-Year Private Pilot

FOR RENT:

Space for rent in common hangar; best for low wing but might accommodate high wing aircraft. Tim Martinson; 517-803-0462; tmartins1575@yahoo.com

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:

David Alexander; Aventura II
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 Coller; Cessna 182 & Hot Air Balloon
Dave Cook; RV-6A (w/Greg Hover); Taylorcraft Ultralight
Kirk Curtis; Cessna 182
Ken Drewyor; Kitfox (sold); Mooney M20C
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
Chuck Hacker; Zenith 701
Greg Harris; Zenith 750 project
Ward Harris; Cessna 177B
Steve Houghton; RV-7A
Greg Hover; RV-6A (w/Dave Cook)
John Karlen; Cessna 340
Dawn Koeplinger; Cessna 172; Aeronca Sedan
Doug Koons; Glastar (w/Bill Purosky)
Rick Laub; Sling 4 project
Terry Lutz; Luscombe & RV-8
Doug MacKenzie; Zenith 701
Tim Martinson; RV-6A & RV-12; RV14A project
Don & Deanna McAlister; Cessna 172A
Chuck Moore; REVO Lt Sport Evolution & RV12

Gary Nicola; Beechcraft Bonanza & Grumman Traveler restoration
Jim Palmer; Glasair III
Bill Purosky; Glastar (w/Doug Koons)
Pat Salow; Zenith 701
Dan Schiffer; Bell Helicopter
Tom Schroder; Cessna 172
Drew Seguin; Carbon Cub EX2 & Carbon Cub EX3 project
Jeff Shaud; RV-7 project
Tom Sheehan; Cessna 170 & Aerosport
Jim Spry; RV-8
Jeff Stetson; Aeromot Ximango
Bruce Thorburn; Cessna 206
Ken Vandenbelt; Cessna 172; Cessna 170; Stearman project
David VanderMolen; Zenith 750 project
John VanderMolen; Zenith 750 project

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

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

WEB EVENT CALENDARS:

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

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.

PERMISSION TO USE original content from **WINGTIPS** is granted to other EAA Chapters provided proper credit is given to the source. Unless so noted, photos and other content are the Editor's.