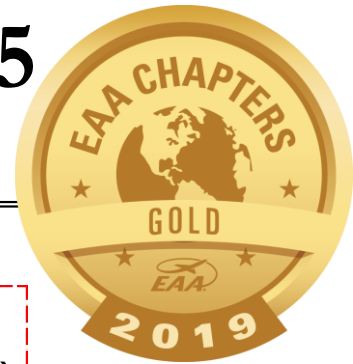


May 2021



EAA CHAPTER 145

SINCE 1962



Chapter Meeting: Saturday, May 8, 2020 – 10:00am
Riverview Airport (08C)–at the E.A.A. hangar (see map on last page)

CHAPTER PROGRAM

The doors open for “Hangar Flying” around 9:30am, then we’ll start the meeting at 10am with a brief review of chapter activities.

Jeff Ostrander is our presenter this month. He will be sharing his knowledge on Short Field Techniques. After the program, about 11:30, we’ll gather for a “Pizza & Beer” lunch.

Members, family, and friends are welcome.



PRESIDENT’S CORNER

Last month I talked about chapters waking up from Covid confinement and looking for fellowship. Good news; it really is starting to happen. Here are some examples:

I just returned from Plainwell airport (61D) before writing these notes. EAA chapter 221 in coordination with Plainwell Aviation and STEM Academy (PASA) held the first Young Eagle event in West Michigan in over a year. The fellowship was evident by having three Young Eagle coordinators there to observe operations with the new EAA online registration process. The coordinators were: Ginger DeVillers (EAA221), Chuck Hazekamp (EAA704) and Dick Foster (EAA145). And more fellowship can be had with EAA704, Sparta, in organizing an “EAA Learn to Fly Day” on May 15. Also, EAA145 is working with the Wings of Mercy CareAffair in September to provide more fellowship among chapters in West Michigan.

Think about what you are able to do to help have fellowship with other chapter members. Let your chapter officers know and we should be getting safely together soon.

Take Care, Dick

THANKS JOE

Last month, Joe Heid gave an enlightening presentation (even though it was pitch black) on the adventures of landing an aircraft on a carrier. Joe showed us a video of the landing run in the middle of the night. Nothing could be seen except for the dim “Ball” light that helps guide the aircraft down to the deck. He has to trust his training and the L.S.O. to snag the number 3 wire. Joe has over 4000 hours in high performance Navy aircraft such as the S-3 Viking and the P-3 Orion, with over 200 ‘Cats’ and ‘Traps’. Thanks Joe.

INSIDE THIS ISSUE

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HINTS FOR HOMEBUILDERS

PRESSURE GLUING METHOD

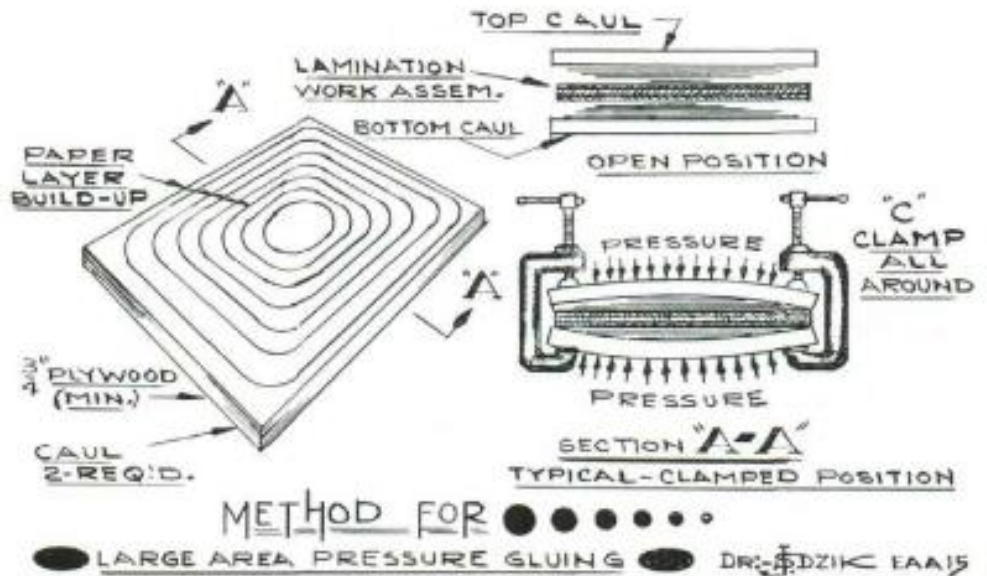
By L. J. Weishaar, EAA 9250
1924 N. 6th St., Springfield, Ill.

Here's a trick which may not be original but is, as far as I'm concerned, my own brainstorm.

The problem: Obtaining glue pressure over large, flat areas which are inaccessible to C-clamps. In my case it was the solid-core, ply-covered front fuselage bulkhead on the "Turbulent."

The solution: Cut top and bottom caul boards from a suitably heavy plywood (the area to be covered determines the stiffness required). For each caul, cut a piece of newspaper to the same shape but slightly smaller in all dimensions. On top of these, fit pieces of newspaper cut to yet smaller dimensions but still roughly the same shape. Continue building this paper "contour model" toward the center of the area with pieces of paper of decreasing sizes. As you work toward the center, the corners should be more and more rounded so that if, for instance, you start with a rectangle, the smallest center piece would be an oval. The whole thing looks like a symmetrical high pressure area on a weather map. Fasten the paper hill to the caul with an "X" of masking tape.

With the sandwich to be glued assembled between the paper-covered cauls, mount C-clamps around the peri-



phery of the cauls, tighten securely and there you are!

Before the actual gluing is attempted, the pressure developed should be tested by "feel" by assembling the cauls face-to-face and noting the clamp pressures required to close the edge gaps. If it doesn't seem to be sufficient, either make the contour lines closer together or double the thickness of each contour.

I bored a few lightening holes in the solid core and, by gluing one side at a time, was able to note by the glue squeeze-out on the first side that a good joint was obtained over the whole area.

ZEELAND FLYING CLUB

A flying club is being formed at Z98, Ottawa Executive Airport, Zeeland Michigan. The buy-in costs and fixed expenses will change with amount of membership. The initial estimate figuring (8) members is around \$11,250 buy-in, around \$125/month fixed, and \$95/hour wet. There are 4 initial members, they are seeking 2 - 6 more.

Contact: John Streyle (616) 791-9411 or johnstreyle@comcast.net

WEBSITE OF THE MONTH <https://www.eaa.org/videos/webinars>

We can all use more knowledge. **EAA Webinars** allows us to continually improve our skills and knowledge in aviation. There are over 700 webinars in the system. Some EAA Webinars qualify for credit in the FAA's WINGS or AMT awards program.

Upcoming webinars include:

5/18/21	7 p.m. CDT	Ultimate Aircraft Buying Guide 2021	Scott Sky Smith
5/19/21	7 p.m. CDT	Are you Stumped About Weather? Top Ten FAQs	Scott Dennstaedt
6/8/21	7 p.m. CDT	Spirit of St. Louis	Chris Henry and Ben Page
6/15/21	7 p.m. CDT	Decision-Making and Loss of Control Inflight (LOC-I)	Gordon Penner
6/16/21	7 p.m. CDT	Aviation and Aircraft Taxes	Greg Reigel and Paul Herbers

YOUNG EAGLES

- Young Eagle flights are back! On May 1, EAA chapter 221 in coordination with Plainwell Aviation and STEM Academy (PASA) held a Young Eagles rally, with about 20 YE flights
- Plans are underway for the following Young Eagle events: (More to follow)

- June 5, EAA704, Sparta, (84D)
- August (?), EAA211 Grand Haven (3GM)
- September 11, EAA145, Wings of Mercy (BIV)



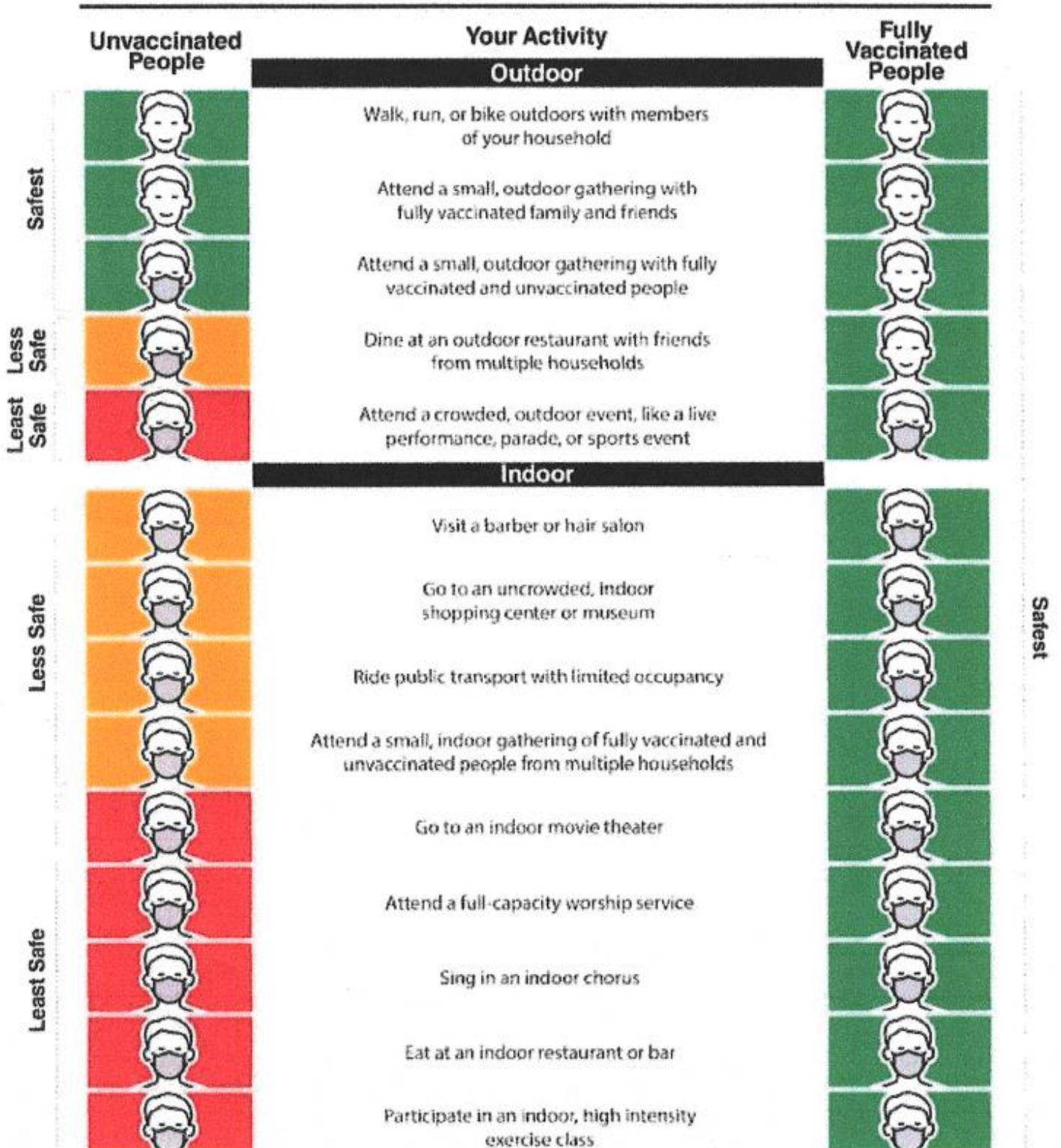
EAA #145 HANGAR

Hangar space is currently available for member projects. We would like to see the hangar as being a benefit to all our members. It has been a delicate balance financially to maintain and keep the hangar, we would like to keep this going long into the future. Contact Dick Foster for details.

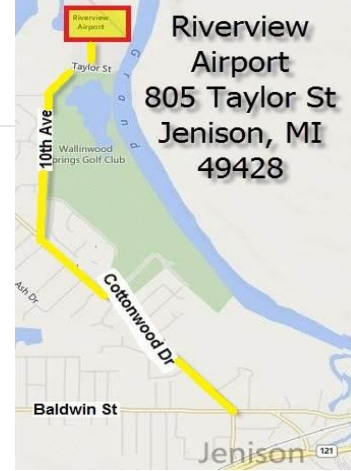


ACTIVITY GUIDELINES

Here is a spectrum of activities and their relative safety:



EAA Chapter 145 website: www.145.eaachapter.org EAA National website: www.eaa.org
 Riverview Facebook: <https://www.facebook.com/EAA145/>



Riverview Airport
 805 Taylor St
 Jenison, MI
 49428



UPCOMING EVENTS

May 8 Riverview Airport (08C)
June 12 Riverview Airport (08C)
 June 19 Ionia Airport (Y70)
 July 1-5 Battle Creek Airport (BTL)
 July 4-5 Traverse City (TVC)
July 10 Riverview Airport (08C)
 July 20-26 Wittman Field (OSH)
 July 28-Aug 1 Mentone, IN (C92)
 Aug 29-30 Willow Run Airport (YIP)
 Sept 11 Holland Airport (BIV)

Meeting – Jeff Ostrander–Short Field Techniques
Meeting–Neil Hansen ‘Last Plane out Cambodia’
 S.M.A.T. Open House
 Battle Creek Airshow & Balloon Festival
 National Cherry Festival Air Show
Meeting–Randy Houtman – Prandtl-D Wing
OSHKOSH 2021
 P.R.A. Convention - Autogyros
 Thunder Over Michigan Airshow – Ypsilanti MI
 Wings of Mercy Open House & Y.E Event

If you know of events that should be on the event calendar, please e-mail them to me

If you would like to be on the e-mail list for meeting and event reminders, or if you would like to receive the newsletter electronically, which is full color and delivered days before the print version... please send your e-mail address to: randall.houtman@dematic.com

The 2021 Officers for EAA145:

President, Dick Foster
 (538-8849 flyrfc172@aol.com)
 Vice President, Bruce Whitman
 (897-9846 bwhitmanpe@gmail.com)
 Secretary/Treasurer, Bob Swietek
 6962 Bridgewater Dr. SE
 Grand Rapids, MI 49546
 (676-2951 airdale69@aol.com)
 Newsletter Editor, Randy Houtman
 (randall.houtman@dematic.com)

Treasurer’s Report: (as of May 1th)

Liabilities: \$4055.00
 Cash: \$7.58 Checking: \$100.85
 Savings: \$6884.15 Total: \$6992.58

Website Editor, Bill Willyard
 (wgwillyard@att.net)

EAA CHAPTER 145 MEMBERSHIP APPLICATION / RENEWAL FORM
 DUES ARE \$25.00 PER YEAR – JANUARY 1st to DECEMBER 31st

Name _____	Aircraft Owned _____
Co-Pilot / Spouse _____	_____
Address _____	Projects / % Complete _____
City _____	_____
State / Zip _____	Bring this form to the next meeting or mail to:
e-mail address _____	EAA Chapter 145 Treasurer
Home Phone _____	6962 Bridgewater Dr. SE
Work Phone _____	Grand Rapids, MI, 49546
National Membership # _____	

