

July 2016



EAA CHAPTER 145

SINCE 1962



Chapter Meeting: Saturday, July 9, 2016 – 10:00 am
Gerald R Ford Intl Airport (GRR) by the food court

CHAPTER MEETING

This month's meeting will be at GRR – Gerald R Ford Int'l Airport. We will be taking a tower tour lead by Kevin Hanson. Please congregate by the food court promptly by 10 AM. (I think there's a Starbucks as a reference) The controller told me that a photo ID is required (driver's license), and leave your knives and other sharp things at home, and silence those cellphones!

PRESIDENT'S CORNER

You know what coming this month, AirVenture! Here are the dates; Monday, July 25 - Sunday, July 31. There's nothing more energizing than spending time in the company of pilots and airplanes. And there is no better place to do that than EAA OSHKOSH. Check out the new chapter camping, or check the notams to fly in. Any way you do it, the best in sport aviation is at Oshkosh this July. Hope to see you there. Cheers, Dick

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YOUNG EAGLES

On Saturday, June 11, the Chapter flew 74 Young Eagles at the West Michigan Flight Academy annual Fly-IN. The next weekend, Saturday June 18, the Chapter sponsored the Greenville GAAA Young Eagle day, with 104 Young Eagles flown. The next scheduled Young Eagle event is Wings of Mercy open house in Holland on August 27.

School of Missionary Aviation & Tech (SMAT) had an open house June 25th. Eric Spross, Lena, Bruce Whitman, and Randy Houtman volunteered to help signal the incoming planes to the parking areas.

If you are interested in helping at any future activities, let me know. Thanks, Dick

EAA145 HANGAR

- Herb Harney is working on the sensor connections to the engine on his RV-8.
- Bob Kawaka is working on reskinning the tail of Nick's RV-10.
- Rick Saliers is now working in his own hangar on gear of his RV-9A.
- The Chapter now has a form for members to fill out if they want to put a project in the hangar.
- Hangar space is available for anyone working on a project. Contact Dick Foster for details.

LOOK!!

Bruce Whitman is making great progress on his Midget Mustang. There are a few adjustments needed and add some paint and he will be ready for the Reno races.



OSHKOSH PREVIEW

The Canadian Forces Snowbirds announced Oshkosh 2016 as part of its schedule, which would be the first time the team would be back at Oshkosh in more than 30 years. The Snowbirds fly Canadair CT-114 Tutor jets. They were the first military team to perform at Oshkosh when they flew over the EAA fly-in in the 1970s. They have not appeared at Oshkosh since 1983.



FIFI, the Boeing B-29 Superfortress, will return to Oshkosh 2016. The Boeing B-29 Superfortress, first flown in 1942, began active service in 1944 and is best known as the aircraft whose missions over Japan helped bring about the end of World War II. It was designed as a replacement for the older B-17s and B-24s, with longer range and greater bomb loads. The B-29 was the first pressurized American bomber and represented state of the art technology at the time.



The gigantic Martin Mars aircraft, the world's largest flying water bomber and the last of its kind, will make its first trip to Wisconsin to participate at Oshkosh 2016. As the Martin Mars is a true flying boat, it cannot land at Wittman Regional Airport and will instead land on Lake Winnebago. It will also fly several demonstrations throughout the week during the daily afternoon air shows. This is the last flying Mars in the world and the largest warbird ever built.



One of the most anticipated airplanes coming to AirVenture Oshkosh this summer is also undoubtedly the oldest: an original 1909 Curtiss Pusher. Several years ago, a collection of aircraft parts were discovered in the attic of a home in Massachusetts. The home was owned by the Sturtevant family, founders of a manufacturing firm that originally focused on heating and cooling systems in the late 1800s.



The parts, 84 of them to be precise, were found wrapped in copies of the Boston Globe newspaper dated 1915 and turned out to be those of an unassembled Curtiss Pusher. The airplane was restored by Mark Smith and Karen Barrow of Century Aviation in East Wenatchee, Washington, who've worked on everything from a Mitsubishi A6M2 Zero to the Spruce Goose. The Pusher is powered by an original OX-5 engine that was built in 1918 under license by the Willys Morrow Company of Elmira, New York, and more recently discovered in a Pennsylvania basement, and covered in period-correct muslin.

It's believed that the airplane was never originally flown, and that the Sturtevant may have been planning on using it as a test and research platform for their own engines. The Sturtevant Company dabbled in aircraft engines starting in 1913, and designed some aircraft of their own, but the airframes—all metal, which was very unusual for the period—were heavy and their engines were underpowered. When the U.S. got involved in World War I, the company manufactured Curtiss Jennys under license for the U.S. Army, then closed and liquidated their aviation division shortly after the Armistice in 1918.

Of the more than 7,000 Douglas A-20 Havocs built for U.S. and Allied forces during World War II, just a handful survive, and, as far as we know, only one flies—and it's coming to Oshkosh. The twin-engine light bomber and attack aircraft is part of Rod Lewis' Lewis Air Legends collection based in San Antonio, Texas. Lewis Air Legends is also the owner of the beloved P-38F Glacier Girl, as well as the well-known Reno racer Rare Bear, a highly modified F8F-2 Bearcat.



Lewis' Havoc was built in 1943 as an A-20G, is powered by two 1,700-hp Wright R-2600s, armed with seven 7.7mm (.303 caliber) machine guns (six Brownings, one Vickers) and could carry a bomb load of 4,000 pounds. The airplane was previously owned by the Lone Star Flight Museum, but has since been fully restored to its original, stock military configuration. AirVenture Oshkosh 2016 is expected to be the A-20's first official public display since the restoration.

And don't forget about the nightly movies under the stars:

Sunday, July 24: **Above and Beyond** (2014) and the 10th anniversary remastered edition of **One Six Right** (2005). Introduced by filmmakers Nancy Spielberg & Brian Terwilliger
Monday, July 25: **The Last Man on the Moon** (2014) Introduced by Gene Cernan
Tuesday, July 26: **The Martian** (2015) Introduced by NASA astronaut Kent Rominger
Wednesday, July 27: **The Final Countdown** (1980) Presenter T.B.D.
Thursday, July 28: **The Guardian** (2006) Introduced by members of the U.S. Coast Guard
Friday, July 29: **Star Wars: Episode VII – The Force Awakens** (2015) Presenter T.B.D.
Saturday, July 30: **The Blue Max** (1966) Introduced by Andrew King & Kermit Weeks

The Valdez STOL Invitational at Oshkosh will be returning to OSHKOSH in 2016 with a new location at the Ultralight strip for attendees to view the flights up close. Seventeen STOL aircraft, which include homebuilts and other airplanes specially modified to take off and land on runways that may be less than 500 feet long, participated in the invitational last year, and EAA is looking forward to another great turnout.

Demonstration competitions will be held reflecting the Valdez competition held in Alaska every May. A display area will also be set aside in the Ultralight area for all aircraft participating in the invitational. A schedule of events, to be determined, will include times for competitions and for some fun flying.



One of the most popular additions to OSHKOSH over the past quarter century, the Night Air Show has proven to be a must-see event. Tens of thousands are dazzled by an unmatched display of precision aerobatics from many of the world's top air show performers mixed with dazzling pyrotechnics. Each of the night air shows will conclude with a thunderous fireworks display that has been termed as one of the best in the entire Midwest.



A couple of OSHKOSH videos by "Slickhutto" to get you in the mood:

<https://www.youtube.com/watch?v=hmOPgYEBwEw>

<https://www.youtube.com/watch?v=s8SKE7HGVqQ>



EAA Chapter 145 website: www.145.eeachapter.org

EAA National website: www.eaa.org

Riverview Facebook: www.facebook.com/pages/Riverview-Airport/115468211816419

DUES ARE NOW BEING COLLECTED

Dues of \$35.00 are payable to "EAA CHAPTER 145" and can be mailed to Bob Swietek at the address listed at the end of the newsletter or brought to the monthly chapter meeting. If you need to make any updates on your contact information, please include the tear-off slip for member data update with your payment.

UPCOMING EVENTS

July 1-4	Battle Creek Airport	Battle Creek Airshow & Balloon Festival
July 9	G.R.Ford Intl (GRR)	Tower Tour – GRR - Kevin Hanson
July 19-23	Mentone, IN (C92)	Grycopters & Paramotors: P.R.A. Convention
July 25-31	Wittman Field (OSH)	OSHKOSH 2016
August	USAF Museum, Ohio	Riverview Pilots Trip to USAF Museum
Aug 13	Riverview Airport (08C)	meeting-Howard DGA-15 – Roger Brown
Aug 12-13	Sparta (8D4)	Build-Off/Fly-In & B-25 Rides
Aug 13	Frankenmuth (66G)	GrassRoots Fly-In grassrootsaviators.com
Aug 20-21	Willow Run Airport	Thunder Over Michigan Airshow – Ypsilanti MI
Aug 26-27	Elkhart Indiana (KEKM)	Fly-In Movie Night / Camping Event
Aug 27	Holland Airport (BIV)	Wings of Mercy - Young Eagle Event
Sept 10	Riverview Airport (08C)	meeting – WX24 Pilot - Paxton Calvanese
Sept 17	Battle Creek Airport	AOPA Regional Fly-In
Oct 1-2	Indianapolis, IN	RedBull Air Races www.redbullairrace.com
Oct 1-2	USAF Museum, Ohio	WWI Aircraft Rendezvous on museum grounds

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 2015 Officers for EAA145:

President, Dick Foster
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Vice President, Bruce Whitman
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Newsletter Editor, Randy Houtman
(913-5908 randall.houtman@dematic.com)

Treasurer's Report: (As of July 4st)

Liabilities: \$3500.00
Cash: \$97.62 Checking: \$86.69
Savings: \$5454.24 Total: \$5638.55

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

EAA CHAPTER 145 MEMBERSHIP APPLICATION / RENEWAL FORM

DUES ARE \$35.00 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 # _____	

WARBIRDS

AT THE SPARTA AIRPORT

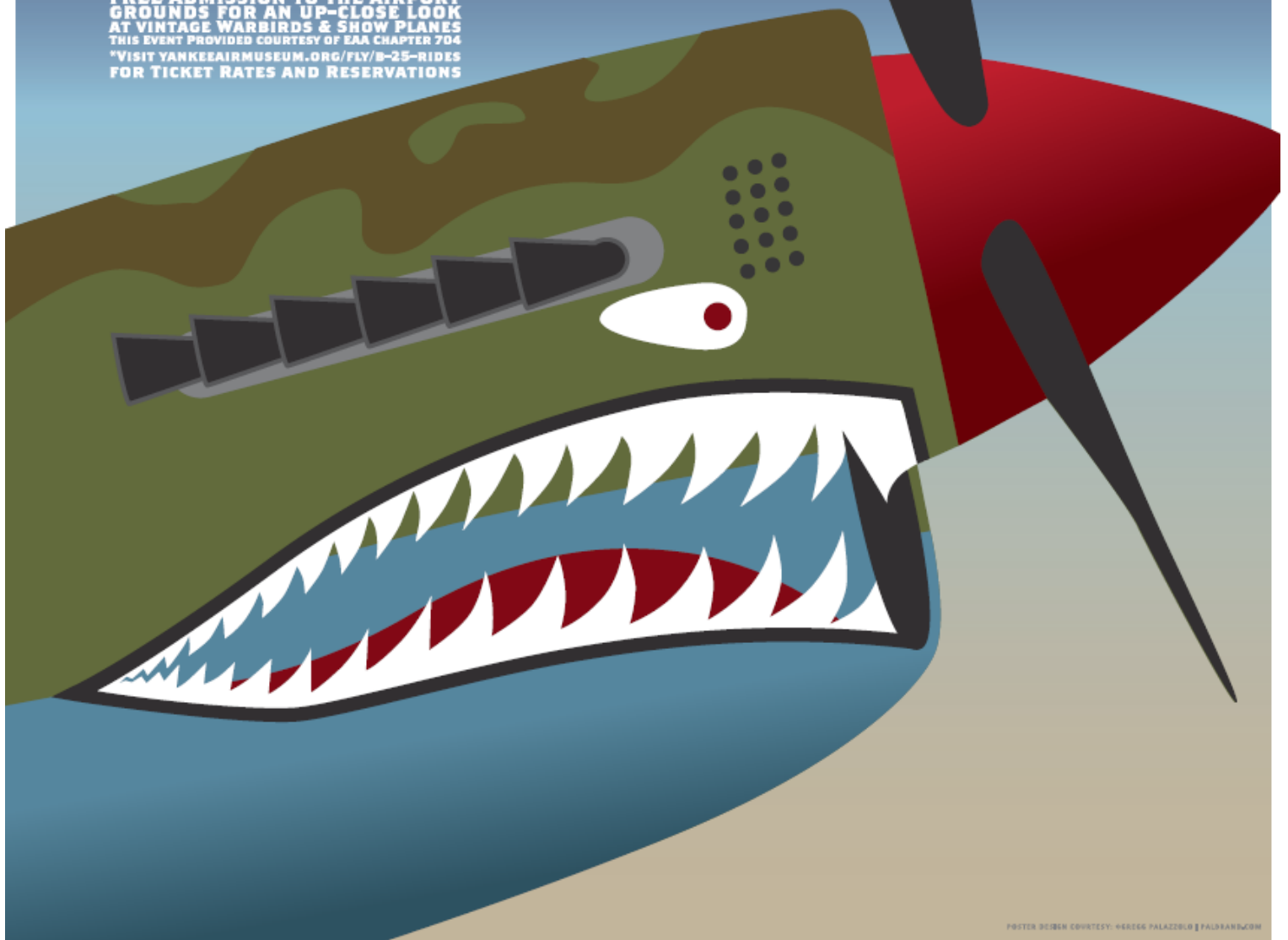
4TH ANNUAL GREAT LAKES AVIATORS
BUILD OFF & FLY IN
JURIED COMPETITION OF HOMEBUILT
AND AMAZING RESTORED AIRCRAFT

B25 MITCHELL BOMBER
ARRIVING FRIDAY AUGUST 12
RIDES AVAILABLE* BEGINNING ON
FRIDAY AFTERNOON & SATURDAY MORNING

\$7 HEARTY PANCAKE BREAKFAST
SATURDAY, AUGUST 13, 8-11AM
FREE FLIGHTS FOR YOUNG EAGLES
(AGES 8-17) 8AM - NOON SATURDAY

PRE EVENT PARTY - FRIDAY NIGHT
PILOT CAMPERS CAN PITCH A TENT ON THE FIELD
MUSIC, MOVIE, AND CAMPFIRE
FOOD AND DRINKS AVAILABLE

FREE ADMISSION TO THE AIRPORT
GROUNDS FOR AN UP-CLOSE LOOK
AT VINTAGE WARBIRDS & SHOW PLANES
THIS EVENT PROVIDED COURTESY OF EAA CHAPTER 704
*VISIT YANKEEAIRMUSEUM.ORG/FLY/B-25-RIDES
FOR TICKET RATES AND RESERVATIONS



DAWN PATROL

FLY-IN or DRIVE-IN
Everyone Welcome!



PANCAKE BREAKFAST

Saturday, August 13, 2016

\$7 Pancake Breakfast - 7:00AM to 11:00AM
(Pancakes, Eggs, Sausage, Coffee & Juice)

Hot Dog Stand - 11:00AM to 2:00PM

- ◆ Flight Demonstrations
- ◆ Static Displays
- ◆ New Aircraft
- ◆ Vintage Aircraft
- ◆ Experimental & Homebuilt Aircraft
- ◆ EAA Chapter 211 Display
- ◆ U.S. Coast Guard Helicopter
- ◆ Meet the Pilots
- ◆ Photo Opportunities
- ◆ Helicopter Rides
- ◆ Airplane Rides
- ◆ Biplane Rides
- ◆ Door Prizes
- ◆ Prevailing Winds Concert Band
- ◆ Children's Activities
- ◆ & Much, Much More!

**FUN &
BREAKFAST
STARTS AT
7:00 AM!**

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**FREE
ADMISSION
to AIRPORT
GROUNDS!**

3GM, Grand Haven Memorial Airpark, 16446 Comstock St, Grand Haven, MI 616-842-4430