

April 2015



EAA CHAPTER 145

SINCE 1962



**Chapter Meeting: Saturday, April 11, 2015 – 10:00 am
Riverview Airport (08C) in the meeting room**

CHAPTER MEETING

Tom Kozura of KOZAERO will be talking about his Sopwith Camel replica that's under construction. The Camel will be using an original Le Clerget 9B rotary engine. The rumor going around is that this whole thing got started because of a special clock....we'll have to ask about this one.

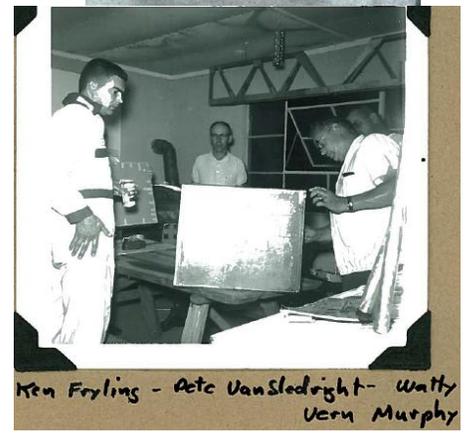
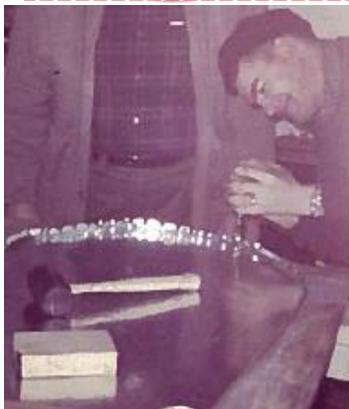


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SPECIAL NOTICE

There will be a celebration of Ken Fryling's life at Riverview Airport on Sunday May 17. The tentative plan is to have an open house cook-out from 12 to 3 pm with friends, displays, and A/C activities. More details to follow on the bulletin board at Riverview.



Ken Fryling - Airc VanSledright - Wally Uern Murphy

PRESIDENT'S CORNER



As you probably have noticed the days are getting longer and the snow is disappearing. But, have you noticed the increase of aviation activities?

One thing was the WACO Aircraft Factory tour at Battle Creek. About 32 people attended the tour, given by the president/owner. Various groups of aviation enthusiasts attended the tour. Members, family and friends of EAA145, EAA211, EAA704, EAA587 and the Greenville

Area Aviation Association enjoyed the tour. About half of the group met at a local restaurant, Hogzilla BBQ, for lunch and a number went on to visit the Air Zoo.

We notice more A/C out of their hangers and making local trips. There is also an increase in enquires about Young Eagle Rallies in West Michigan. And the annual trip to the Weeks Restoration Hanger in Oshkosh takes place this month.

Yep, there is an increase in aviation activities...

hopefully you are a part of this.

Enjoy, Dick



YOUNG EAGLES

EAA Chapter 145 has provided a scholarship of \$1055 from its Young Eagle credits to send Nicholas Martin to the Basic Air Academy this June. Chapter 145 has a further \$1170 available for another scholarship to the EAA Air Academy this summer. Contact me if you know of any young person who has an interest in aviation and would like to be considered for the EAA Air Academy summer camp.

Young Eagle activities planned so far for 2015:

- May 2 Boy Scout Merit Badge at Riverview
- May 30 W.M.A.A.YE Rally at KGRR
- June 6 W.M.F.A. open house at Riverview
- June 13 G.A.A.A. Y.E. rally at Greenville
- August W.O.M. open house at Holland

Volunteers are needed for flying YE's and working on the ground, check with me, Dick



STEM-TECH TALK Results

S.T.E.M. is Science, Technology, Engineering, Math, and how they relate to learning. Two EAA145 members gave a Tech Talk for the STEM conference at Kent Career Aviation Center, GRR, on March 19, 2015. Dick Foster presented STEM in LED lighting for aircraft and Eric Spross presented STEM in Carb Icing in aircraft engines. Both talks were well received and appreciated by the students and teachers.

EAA145 HANGER

Update: Meeting with Riverview management, the people that use the hanger and a couple of professional painters, we have come up with a tentative plan for a paint booth. The 30 sq. ft. booth will be located in the SW corner under the heater. An exhaust fan has been ordered and individuals will be contacted for materials and construction. For more info contact Dick Foster.



WEEKS RESTORATION HANGER

The chapter will be going on its annual week end work party trip to the Weeks hanger in Oshkosh, WI on April, 17-19. About 10 members have signed up and there is room for more. For more details, see page at end of newsletter.

Briefing: 'Battle of Britain' airplanes sold

From AOPA.org: The rare fighters from the 1969 Battle of Britain movie have been sold to restorers in the United States and Europe, according to the agent handling the sale.

Wilson Connell "Connie" Edwards, the irascible 80-year-old pilot who coordinated the movie stunts and took the airplanes as payment, has stored most of them in a dusty, west Texas hangar for more than 40 years.

"All of the airplanes have been sold, and they will be gone by the end of the year," said Simon Brown of Platinum Fighters, which handled the sale. "We had multiple full-price offers for each airplane.

They are going to three different buyers who plan to restore them to top flying condition."

An original Mark IX Spitfire is the jewel of the fleet and will return to England. Six Buchons (Bf-109s built under license in Spain) will go to a collector in Europe. And an original P-51 Mustang (that didn't appear in the movie) will be restored at a United States restoration shop. Brown declined to identify the buyers.

"These are barn finds—the last unrestored aircraft of their kind in the world," Brown said. "They went for about 20 percent more than flyable aircraft because they are so completely original."

Edwards and his many and varied aircraft were featured in the August 2014 issue of AOPA Pilot magazine ("A Tall Tale That's True"). For more information & video interview, see the following link: http://www.aopa.org/News-and-Video/All-News/2014/August/Pilot/f_talltale

Edwards had intended to give the movie airplanes to his son, Wilson Connell "Tex" Edwards, but the younger man was killed in a traffic accident about one year ago.

Edwards made a fortune in the oil, ranching, and stone business and kept his aircraft on a private strip at his Big Spring home. He has more than a dozen other rare aircraft including a Grumman Albatross, Mallard, and two Consolidated PBVs that weren't included in the sale.

Edwards unapologetically set high prices totaling more than \$15 million for the "Battle of Britain" airplanes and absolutely refused to negotiate. Brown said the tactic worked.

"Connie got his price," Brown said. "In fact, he got a little more than he was asking. The Buchons were sold in 24 hours, and the rest were under contract within four weeks." By Dave Hirschman



WEBSITE OF THE MONTH

<http://www.solarimpulse.com/home>

Follow the progress of the 100% solar powered airplane as it attempts to fly all the way around the globe on battery & solar energy. In 2013, they flew a similar craft across the U.S.A. And now with a new bigger Solar Impulse-2, they are going all the way around. The plan is to make 12 flights, with some legs lasting 120 hours before landing.

SOLAR IMPULSE ROUND THE WORLD

March 9th, 2015. Solar Impulse took off at 7.12am for its first flight from Abu Dhabi to Muscat (Sultanate of Oman). André Borschberg landed at 8.13pm after 13 hours and 1 minute of solar flight, reaching a maximum altitude of 6,383 m (20,941 ft), over a distance of 441 km, at an average speed of 33.88 km/h.

March 10th, 2015. Solar Impulse took off at 6.35am on the second flight from Muscat (Sultanate of Oman), to Ahmedabad, India. Bertrand Piccard landed at 11.25pm local time after 15 hours and 20 minutes of flight only powered by solar energy. The solar aircraft flew 1'485km, reaching a maximum altitude of 8'874m (29'114ft), and with an average ground speed of 96.85km/h.

March 18th, 2015, 8 days after its arrival in India, Solar Impulse took off at 07:18AM local time, for its third flight from Ahmedabad to Varanasi. André Borschberg landed at 8:33pm local time, after a 13 hours & 15 minutes flight, travelling a distance of 1'215 km at the average speed of 91,70 km/h. Max. altitude reached: 17'000 ft (5'182 m).

March 19th, 2015. Solar Impulse took off after an overnight "pit stop", for its fourth flight from Varanasi (India), to Mandalay (Myanmar) at 5:22am local time. Bertrand Piccard flew the solar aircraft for 13hours and 29 minutes, travelling a distance of 1'398 km at the average speed of 103.68 km/h. Max. altitude reached: 27 000 ft (8 230 m).

On Sunday March 29th, Solar Impulse took off for its fifth flight from Mandalay (Myanmar) to Chongqing (China). Bertrand Piccard flew the zero-fuel airplane on 1459 (742NM) for 20 hours and 29 minutes.

The airplane has one more stop in China before making the long trip to Hawaii. And then another long trip to Phoenix. After Phoenix, there is an unknown stop in the Midwest before stopping in New York. So maybe we'll roll out the red carpet and invite them to Riverview and see if they can manage to land at our challenging strip.



#RTW ROUTE
SELECT A STOP/FLIGHT

SOLARIMPULSE

Schindler welcomes Si2 in China!
迅达电梯热烈欢迎阳光动力2号来到中国!

PILOT
BERTRAND
PICCARD

#RTW
DAY 24

MANDALAY TO CHONGQING

 MYANMAR

 PEOPLE'S REPUBLIC OF CHINA

The image is a promotional graphic for the Solar Impulse Round the World (RTW) mission. It features a progress tracker at the top with 12 stops, the first of which is highlighted. Below the tracker is the Solar Impulse logo and a message from Schindler in English and Chinese. The central part of the graphic shows a silhouette of the Solar Impulse 2 aircraft in flight. To the left of the aircraft is a small portrait of pilot Bertrand Piccard. Below the aircraft, it indicates the current leg of the journey: from Mandalay, Myanmar to Chongqing, China. The graphic also shows the flags of Myanmar and China, and the current day of the mission, Day 24.

EAA CHAPTER 145, 2015 Trip to Weeks Hanger

TO: All Members & Interested Aviation People

FROM: Dick Foster (616-538-8849), (c172foster@gmail.com)

SUBJECT: Trip to Kermit Weeks Hanger, Oshkosh WI.

We will be making our annual trip to the Weeks Hanger on the weekend of **April 17 to 19, 2015**. The trip is designed to be a relaxing weekend. People who like airplanes have the opportunity to get together and share the satisfaction of helping restore or maintain the aircraft of the EAA collection. Antiques and Warbirds are kept flying with the support of EAA's volunteers.

The cost is shared by the chapter and each individual will pay for 4 meals. Transportation will be by sharing van space or you could fly. Housing will be provided by EAA at the Binder House. You should bring a toilet kit, change of clothes and a sleeping bag. Also bring toys, books, videos, photos, or anything to help with the "hanger flying."

Here is the schedule:

Friday, 4/17

- Leave Riverview airport, about noon
- Supper on the road at the O'Hara Oasis
- Arrive Oshkosh about 8 p.m.
- Stay overnight at the EAA Binder House

Saturday, 4/18

- Breakfast in Oshkosh on way to Weeks
- Get to the hanger by 8 a.m.
- Work on aircraft, lunch provided at the hanger
- End work on projects about 5 p.m.
- Supper nearby in Oshkosh
- Sleep at Binder House after extensive "hanger flying"

Sunday, 4/19

- Breakfast in Oshkosh
- Tour EAA Museum, 10 to about noon
- Dinner on the way back
- Arrive in Grand Rapids about 7 p.m.

This is a great way to introduce someone to grass roots aviation; invite a friend to go.
Please let me know if you can go...ride or drive?

Keep them flying.

Dick

EAA Chapter 145 website: www.145.eaachapter.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

April 11	Riverview Airport(08C)	meeting-KOZAERO-WWI Sopwith Camel
April 17-19	OSHKOSH, WI	Week's Hangar Trip – Work & "hangar flying"
April 21-26	Lakeland Florida	SUN-N-FUN 2015
May 2	Riverview Airport(08C)	Boy Scout Merit Badge – Education & Flights
May 8	Washington DC	70 th Anniversary of V.E. Day Flyover
May 9	Riverview Airport(08C)	meeting- Parachutes: Packing & Info
June 27-28	Ionia Airport (Y70)	S.M.A.T. Open House / Fun Fest
July 1-5	Battle Creek Airport	Battle Creek Airshow & Balloon Festival
July 20-26	Wittman Field (OSH)	OSHKOSH 2015
July 28-Aug 1	Mentone, IN (C92)	Gryocopters & Paramotors: P.R.A. Convention
Aug 14-15	Muskegon Airport(MKG)	Michigan Air Rally – see www.miair rally.org
Aug 29	Grand Haven Airport	Grand Haven Fly-In Breakfast
Aug 29-30	Ypsilanti Airport	Thunder Over Michigan Airshow
Sept 18-20	Fredericksburg Texas	Riverview Pilots Flying Adventure Trip

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:

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Vice President, Bruce Whitman
(897-9846 bwhitmanpe@att.net)

Secretary/Treasurer, Bob Swietek
6962 Bridgewater Dr. SE
Grand Rapids, MI 49546
(676-2951 airdale69@aol.com)

Newsletter Editor, Randy Houtman
(913-5908 randall.houtman@dematic.com)

Treasurer's Report: (As of Apr 1rd)

Liabilities: \$3500.00
Cash: \$118.62 Checking: \$87.94
Savings: \$3902.68 Total: \$4109.24

Website Editor, Bill Willyard
(wqwillyard@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 # _____	