



Racine EAA Chapter 838
Monthly Newsletter
June 2015 Volume XXVII Issue 6
<http://eaa838.org/>

Meetings Third Thursday's 7:00 pm
Social at 6:30 pm

Welcome to **your** EAA Chapter 838 monthly newsletter. I will need your assistance with articles. Please email anything that you would like me to include in a future newsletter to me at newsletter@eaa838.org. This month, I want to start a little trivia quiz. If you have an old picture which many members might know something about, send it to me, and offer a trivia question.

President's Corner

Summer is here. That means our Chapter events will be in full swing. The first will be the Explorer Cleanup session at OSH. As you've read, the old trailer the Explorers use for office space needs to be removed due to mold issues. Please help with the cleanup if you're available.

Our Chapter Pancake breakfast will be held on June 13th and 14th. This is one of 3 fundraisers for the Chapter and is critical to our financial health. Please support your Chapter and buy your tickets. If all our members did that, we would be able to meet our expenses for almost 3 months! In addition to the financial help, the breakfast is very good. One of the best! We'll need volunteers to cook and clean. Thank you for all your support on this.

Then there is OSHKOSH! Start making your plans, it will be here before you know it. The Chapter picnic will be here as well..... more to come.

Blue Skies,
Daryl

Pancake Breakfast

Do not forget your Chapter 838 Pancake Breakfast on Saturday and Sunday, June 13th and 14th from 7am until noon. That Saturday is also a Young Eagles Rally. Please help us out by volunteering and/or coming and eating the great food. Bring your friends and relatives. Contact Bob Helland if you want to help. You should have received tickets. As Roy Stuart says: "If you don't want to use the tickets, just send a check as your donation to the chapter."

Next Meeting

On June 18th Chris Forncrook of Flight For Life will do a presentation on the aircraft and operations of Flight For Life, our region's medevac provider. This was scheduled in March, but Chris was sick.

Note from Ralph Skorupa

Linda and I flew the RV6 to Warsaw WI because we had not been there in years and they now have bicycles for pilots flying in there. (I believe there is a bike path along the lake into town) They also told me they have a couple of kayaks that they can loan to pilots free of charge if the pilot purchases fuel. The airport is close to downtown (1.5 miles) and they loaned us a courtesy car for the trip into town.

Note from Dave Finstad

Here is the status of our membership:

Presently we have 107 members, eleven are lifetime members and nine are new since January 1. I would encourage you to come to the upcoming meetings and greet our new members. They are:

Jeff Carlson	Jim Matias
Alex Clement	Raymond Peterson (and family)
Nick Fisher	James Rasmussen
Ralph Gentile	Tony Schloer
Michael Haubrich	

We welcome all of you!

I want to also thank those of you who have updated your contact information. In order to further clean up our list, I will be sending out an email to the addresses I have. I ask that you open the email and click return to sender and let me know that you did in fact receive the email and that this is a current address. Thank you for your help in this.

Dave Finstad
membership@eaa838.org



Monopoly Night Fun and Games 2015

The seventh annual Monopoly Night, EAA Chapter 838's 2015 Fall Fundraiser will be held on Saturday October 10th. Mark this on your calendar so you do not commit yourself to something else. We hope that you can join us this year.

See you then.



Chapter 838 Young Eagles for 2015

Young Eagles got off to a strong start in April this year, but then we came to a ground stop in May, thanks to Mother Nature. But that has not dampened the spirits of our intrepid Young Eagles or our fearless Explorers who come out to help each month. We flew almost 20 youth in April, and handed out as many rainchecks in May. We have had several scout groups make plans to join us at various rallies over the summer, so we are looking forward to a busy season. I invite everyone to join us on the second Saturday of each month at 0900 for fun, flying and frivolity – and you might even learn something if you sit in on the ground school that our Explorers teach! Pilots are especially welcome – and desperately needed! Any questions, contact Tracy Miller at milltracy@hotmail.com or 847.420.5098.

In general, we have our Young Eagle Rally's the second Saturday each month from March through November. This is a great time for you to inform any relatives, neighbors, or friends that are between the ages of 8 and 17 about Young Eagles.

June 13th is our next session of the EAA Chapter 838 2015 Young Eagles season.

Future sessions are: July 11th, August 8th, September 12th, October 10th, and finally November 14th.



Aviation Explorer Post 218

This is another part of our youth education, and is for co-ed high school students.

In the last meeting on May 14, the Post had a wonderful guest speaker Larry Gamble. He talked about how he started being interested in aviation at the age of 11 and how he started to pursue it. In his life Larry joined the United States Air Force and became Lt. Col. Larry Gamble and how he got deployed a couple of times during that career, he is now retired. While talking about his military career Larry told us about some of the trips he took like one where he delivered grain to a place in Africa. He also told us about his job of flying for a mailing and delivery service back in the States between deployments. Larry also told us how he was a flight instructor for a time and how he wanted to fly for an airline. Larry was a great speaker that was able to share many interesting experiences with the Post.



Aviation Explorer Club Post 5218

This is part of our youth education, and is for co-ed middle school students.

Unfortunately we have decided to take a year off for our program in 2015. The response I received was the best that we have had in the four years that we have offered this program. However, over 50% of the kids do not stay with the program by the end of the year. It takes a lot of effort to provide a program like ours. There are also some family circumstances that may make some presenters unavailable throughout the year.

We will send an email out again in March or April 2016, to see how much interest there is to offer the program again next year.



Special EAA Work Weekends

Tragedy hit the Aviation Explorer Base over the winter. Mold was found under the trailer at the Explorer Base at EAA Oshkosh making the trailer unusable. The plan is to rent a trailer this year which will give the Explorer Bas more time to determine a long range goal for the future. The Explorer Base is completing paperwork to become a 501 (c3) non profit organization so they can raise funds, and donors will be able to take tax deductions from their donations.

EAA is being very helpful to the Explorer Base. They will provide a semi trailer for temporary storage of equipment. The Explorer Base plans to have three work weekends to facilitate the use of the rented trailer.

In May, the Explorer Base staff will package up everything currently in the trailer. They will box items that can be boxed, and determine what should be moved, and what should be disposed of.

On Saturday June 6th, the Explorer Base staff and volunteers will move these items to temporary storage to be provided by EAA. It probably will be a semi-trailer to be located on the Explorer Base grounds. Please contact Ken Sack or Jerry Baker if you can help us out on June 6th.

Then, around the first week of July, the old trailer will be disposed of, and another trailer will be put at the same place. The Explorer Base was able to sell the trailer to an interested person, who will move the trailer from the grounds. The other trailer will be rented by the Explorer Base for a month.

On Saturday July 11th, the Explorer Base staff and volunteers will move the equipment into the rented trailer for use for AirVenture. Please contact Ken Sack or Jerry Baker if you can help us out on July 11th.

On either the last weekend of AirVenture, July 29-30 or the next weekend Aug 5-6, the Explorer Base staff and volunteers will move the equipment from the rented trailer to either an EAA semi trailer or to pallets which will be shrink wrapped and moved inside of some EAA building on the grounds for use next year.

Great Alaska Aviation Gathering May 2, 2015 By Scott Sherer

I've been very fortunate in my lifetime to have done hundreds and hundreds of trips throughout North America. About half have been via airliner and about half via whatever airplane I happened to own at the time. I would suggest to you that my trip to Anchorage for the *Great Alaska Aviation Gathering* is in the top ten trips that I've taken, ever.

About half of the trips that I've taken have been work related and work has taken me to some pretty cool places. One day upon return from one of those trips I was complaining to my wife that I was always just in and out of these locations for a day, and that's it. I'd give a speech or do a presentation or attend a board of directors meeting and then immediately depart for home. My wife gave me one of those looks that said that I'm missing the obvious, something that she would contend that I'm too smart to do (especially when it comes to helping her). She suggested adding a few days to these trips that went to great locations and while I'm there, do a little sight seeing. What an epiphany! So with that in mind and knowing that my trip to Alaska would be unique and special (and a very long distance away), I extended my trip from four days to eight. One of the best decisions my wife ever made for me.

While I wanted to take my airplane from Wisconsin to Anchorage (BUU to ANC), the trip would have taken about 16 hours, covered about 2,800 miles and burned about 300 gallons of 100LL, one way. Since I was travelling alone, it didn't make economic sense, so I got a ticket on an airliner and off I went. While I did save money on gas, it actually took about the same time on the airliner. It was about 16 hours each way on the jet with layovers. When I finally got there I had time to rent a car, get to my hotel, and be there by four pm. It was light until around mid-night with about four hours of darkness. In June, July and August they have 24 hours of sunlight! The twenty hours that I had were amazing. I was out sight seeing late into the evening, looking at mountains, water, moose and mostly airplanes. It was sunny, no wind and the temperature peaked at 60 degrees in the afternoon; ideal touring weather. And did I mention airplanes?

Alaska has a lot of airplanes. How many? It's the flying-est state in the country. There was not a time while I was there that I didn't see an airplane in the sky; and we're not talking part 141 (airlines). We talking mostly part 91 (private) and part 135 (air charter). From the ground I can't tell part 91 from 135 so we're lumping them together. Most of the airplanes that I saw had either large bush tires or floats. In my unscientific opinion, the most popular airplane in the state would be a Super Cub with ski's in the winter and wheels or floats in the summer. However, if an airplane was ever produced, there are quantities of it here. Every town has an airplane or seaplane base or both. Anchorage's Ted Stevens International Airport has runways long enough for 747's *and* a seaplane base. Amazing! Can you imagine Chicago's O'Hare or New York's Kennedy with a seaplane base attached? I think not! But Anchorage has one. And it's in use constantly.

While we're on the topic of Ted Stevens International Airport, that's where the *Gathering* took place. At the airport is the Fed Ex facility, which is absolutely huge. Of course it has to be huge, what with the MD-11's that they use for cargo. In fact, Fed Ex allows the show to use it's maintenance shop and apron for the weekend. On the inside are scores of aviation exhibitors, food vendors, bush airplanes and helo's. You'd expect some of the big guys to be exhibiting, and they are. Garmin, Aircraft Spruce, L3, etc were there. Quantities of smaller vendors were there, too. Vendors that came from the lower 48 and local, Alaska-based vendors with all kind of bush products and services that I've never seen before. On the outside on the apron were two areas. One area had about 50 local piston and turbine airplanes and helo's on display. Each one looked like it just came out of the factory, although many were 75 years old. Each one pristine and shining in the 60 degree sunny afternoon. On the other side of the apron were some larger jet-powered aircraft. Fed-ex and UPS had their MD-11's there and open to the public; including sitting in the pilots seat. The airforce was there from Elmendorf Airforce Base about ten miles away. They showed up with a C141 Starlifter and an F22 Raptor. We even got to see the F22 fly! Also there were King Air's and medium sized jet's and a couple of bush DC-3's! And you could go in all of them. If you've ever been to Oshkosh for AirVenture, you can get in the airplanes on display there, too except

the lines to do so are a mile long. At the Gathering, you can walk right up, totally unimpeded by long lines, get in the pilots seat and make motor noises while you're pretending to fly them. Outstanding!

Did I mention the Alaska Airmen's Association? These are the local folks that host the event. This group is comprised of motivated, hard working folks that organize this event. No small task! And they do an outstanding job.

The show ended on Sunday, May 3 having had outstanding attendance and vendor participation and I went back to sight seeing for a day. Back to my rental car and north on Glen Highway to Talkeetna, through Wasilla and a 140 miles of some of the most beautiful wilderness that I've ever seen. There are no interstate expressways here so two lane roads are it. I even had to stop to allow an airplane to taxi across the road from an airport on the right to a seaplane base on the left. Amazing! During the prior week I took Seward Highway south to Seward and had an equally nice journey. You really need to go next year and bring a nice camera.

For me, I had an awesome time and next year I'm bringing my wife. This may be one of the trips of a lifetime but I think I can do this again next year. And, as it turns out, it was one of the least cost trips that I've taken. Food, rental car, hotel and airfare were inexpensive as compared to other locations. Next year I looking forward to seeing you there; you won't be sorry. Till then, enjoy a few of my photos and dream about Alaska.











Advantages & Disadvantages of Different Wing Configurations

Personal preferences & how planes are used dictate which plane is best

Piper Cherokee
PA28-140



Low c.g.; Wide wheel base; 1 door

Cessna
C-172



High c.g.; Narrow wheel base; 2 Doors

"c.g." = Center of Gravity
"Wheel base" = Distance between main wheels



Easy Pre-flight Inspections



You get on your knees to check fuel level in a low wing aircraft. High wings require a ladder or acrobatic skills. Which is always available, your knees or a ladder?



Landing Visibility



On turns to BASE leg and FINAL, a high wing blocks your view of the runway (deer? traffic? Birds?). This is not a problem with a low wing Cherokee.



Crosswind Landing



Because of its high c.g., high wings, and narrow wheel base, landing a Cessna in a strong crosswind is like jumping onto a bar stool. A Cherokee is more like jumping onto a couch.



Aerial Photography



Cherokee's low wing gets in the way for a photographer, and you must focus through the window ; A Cessna's side window can be opened and the wing is not between you and the ground.



Easy Entry



You have to climb on the wing to enter a Cherokee's only door. Unlike a Cherokee, a Cessna has doors on both sides. On the other hand, Cessna pilots often bash their foreheads on the trailing edge of the wing



Hangar Cost



Unlike a low wing Cherokee, you can park a car and a boat under a Cessna's wings. Therefore, you can put more things into a hangar with a Cessna.



Emergency Landings



The high c.g. means that a Cessna with wheels down always flips over in a water landing; This is much less likely in a Cherokee, and you can step out onto a wing.

Other uses & attributes ?

While every pilot has his/her own personal preferences regarding safety, an aircraft's mission* (i.e. how it is to be used) will be the key decision point for purchase.

*Examples: Cargo, air-taxi, fire fighting, search & rescue, aerobatics, pipe-line patrol, bush flying, sport flying, traffic control, water or amphibious landings, bush flying, short-field take-off & landing, mountain flying, etc.

<http://sites.google.com/site/seangdwyer/promoting-stem/>

Invitations from other EAA Chapters:

We would like to invite your EAA Chapter for the First Annual Campbell Airport C81 in Grayslake, IL for its Fly-In Pancake Breakfast/Vintage Car Show/Silent Auction on July 18th starting at 7:30 and lasting all day. We are hoping you will put it on your on-line calendar as well. Wings of Mercy goes to support pilots who graciously fly their own planes to take people who cannot afford to go to the Mayo Clinic and other healthcare appointments that are far away. See WingsofMercy.org for further information.

If you have any questions, or would like to speak to me about the event, please feel free to email or call me at 847-636-8095. I will stop by in a few days to give you a flyer about the event as well.

Thank you,

Karen Murphy
Event Coordinator

Welcome New Chapter Members

See Dave Finstad's article on page 2

Monthly Meetings

Board Meetings: Second Wednesdays 7:00 pm

Chapter Meeting: Third Thursdays

Social 6:30 pm

Meeting 7:00 pm

Shop Night Every Monday 7:00 pm

Explorer Post 218 Second Thursdays 7:00 pm and Fourth Thursdays 7:00 pm

Young Eagles Second Saturday 9:00 am (March - November)

Upcoming Meetings & Speakers

On June 18th Chris Forncrook of Flight For Life will do a presentation on the aircraft and operations of Flight For Life, our region's medevac provider. This was scheduled in March, but Chris was sick.

PAST:

On May 21st The presenter was Doug Tomas who gave a presentation on his great uncle's B-24 Bomber (Ready, Willing & Able) crew in WWII. Looks very interesting. Doug is a lifetime EAA member and has done this presentation for other chapters.

On Apr 16th Jim O'Connor gave a presentation on Drones, their history since the 1700's and current issues with their increasing numbers in the sky.

On Mar 19th Chris Forncrook of Flight For Life was supposed to do a presentation on the aircraft and operations of Flight For Life, our region's medevac provider, but he was sick. Wayne Peach was a very suitable replacement and told us some war stories about aircraft maintenance during AirVenture, where Wayne has volunteered for over 25 years. If you did not attend, you missed a great show.

Officers

President Daryl Lueck 414-333-4228

Vice President: Vacant

Secretary Tracy Miller 847-420-5098

Treasurer Oliver Kottke 262-939-5567

Foundation Jerry Baker 262-939-0091

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Alex Clement

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Location: 3333 N. Green Bay Rd.

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From www.eaa.org: Editors Note: remember that AirVenture starts a week earlier than normal.

<http://www.eaa.org/en/airventure/eea-airventure-news-and-multimedia/eea-airventure-news/2015-eea-airventure-oshkosh/04-02-2015-dierks-bentley-to-headline-eea-airventures-opening-day-concert>

Dierks Bentley to Headline EAA AirVenture's Opening Day Concert



Dierks Bentley, who has rocketed to the top tier of country music's hitmakers, will get EAA AirVenture Oshkosh 2015 week off to a great start when he headlines the fly-in's popular opening night concert on Monday, July 20. The concert, presented by Ford Motor Company with additional support from Cirrus Aircraft, is free to all EAA AirVenture attendees that day and will be held on Boeing Plaza following the afternoon air show.

EAA AirVenture 2015 NOTAM Now Available For Download

Special air traffic procedures required reading for all aviators flying to Oshkosh

April 21, 2015 – The FAA has released the EAA AirVenture Oshkosh 2015 Notice to Airmen (NOTAM), featuring arrival and departure procedures for EAA's 63rd annual fly-in convention July 20-26 at Wittman Regional Airport in Oshkosh.

<http://www.eaa.org/en/airventure/eea-airventure-news-and-multimedia/eea-airventure-news/2015-eea-airventure-oshkosh/04-23-2015-eea-airventure-2015-notam-now-available-for-download>

F-35 Lightning II Poised to Make AirVenture Debut

A Lockheed Martin F-35 “Lightning II,” the fifth-generation fighter that will be used by multiple U.S. service branches, will make its initial appearance at the EAA AirVenture Oshkosh fly-in this summer. It also marks the first civilian U.S. air show appearance by this unique jet.

<http://www.eaa.org/en/airventure/eea-airventure-news-and-multimedia/eea-airventure-news/2015-eea-airventure-oshkosh/04-16-2015-f-35-lightning-ii-poised-to-make-airventure-debut>

