



October 2017

Hangar Talk



Serving airplane builders, restorers, pilots, & airplane lovers in Western Michigan

Project Visit at Ed Cech's "Cub Haven"

Friday, October 6, 2017, 6:30pm

Cub Haven Airport, 11621 Johnson Street, Grand Haven, MI 49417

(Re)Building a Van's RV-9a with Ed Cech!

You probably noticed the 6:30 start time. The meeting won't actually start until 7:30, but come on out at 6:30 for cider, donuts, coffee, and camaraderie. At 7:30 we will start our meeting with a little business first, and then Ed's talk about his RV-9a project, including engine conversion (from Subaru to Lycoming) and Ed's work on instrument panel design. See directions and map to Cub Haven on page 4.

Prez Sez

Greetings Friends,

In 1966, Robert F. Kennedy delivered a speech that included an instance: There is a Chinese curse which says, "May he live in interesting times." Like it or not, we live in interesting times. They are times of danger and uncertainty; but they are also the most creative of any time in the history of mankind.

Those words are as applicable today as they were 51 years ago. In just the past six weeks, three major hurricanes slammed Texas, Florida, and Puerto Rico causing devastating, record damage. Just days ago, unfathomable terror (the worst mass shooting in modern US history) in Las Vegas. And that's just the United States. Worldwide, there have been numerous acid attacks, stabbings and trucks driven through crowds of unsuspecting shoppers and tourists.



We're being threatened by a North Korean nut job with a nuke who is probably in cahoots with Iran, who, with its own nuclear and missile programs, is hell-bent on annihilating Israel, dominating the Middle East, and eventually the world.

Yet, at the same time there are so many amazing new advancements and inventions in fields such as robotics, medicine, artificial intelligence, nanotechnology, advanced materials, battery technology, and the list goes on. The future looks amazing, if we don't destroy ourselves!

Thank God we live in relative peace here in West Michigan, at least for now. I've been praying a lot lately, and if you are so inclined, I hope you are too.

I hope to see you all at the meeting!

Sincerely,

Dale Hagen
EAA Chapter 211 President (2017)

"When everything seems to be going against you, remember that the airplane takes off against the wind, not with it." - Henry Ford

211 Contacts

2017 Officers

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Fly-out Coordinator

Position open

Keeper of the Scales

Position open

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EAA Chapter 211 Meeting Minutes – 2017-09-01

Submitted by Earle Bares

Attendance: 24

Taking full advantage of the great weather, several members flew in. After a delightful evening picnic on the deck. We welcomed visitor, Eric Binnendyk, from West Olive.

Call to order and Pledge of Allegiance:

The Friday, September 1, 2017 Chapter 211 Meeting was meeting was called to order at 7:40 p.m. by President Dale Hagen.

Event and Meeting Dates:

The next meeting will be Friday, October 6th, 2017, at Ed Cech's "Cub Haven Airport".

General Comments and Update:

Dale welcomed everyone to the September meeting. Prior to the meeting we all enjoyed, an enjoyable get together on the deck. The weather was perfect and the hot dogs and brats yummy. Dale updated the members of up- coming events and projects. Due to other conflicts, our scheduled speaker, Mark Lynn, was unable to attend but will try to reschedule program on welding some other meeting.

Previous Meeting Minutes:

A motion was made, seconded and passed to accept the July 7, 2017 meeting minutes, which appeared in the August newsletter. There were no meeting minutes, in the September newsletter because there was no regular meeting in August.

Treasure's Report and the Past Month's Expenses and Receipts:

As of the meeting we had a total fund balance of \$2,984.43 (\$2,879.93 in checking and \$104.50 in petty cash). We had expenses of \$41.99. Motion to approve was made, seconded and passed to accept the treasure's report.

Local Chapter Membership and Dues:

As of the close of this writing we have 37 paid members.

Tech Reports:

Technical Counselor, Jack Brewer, reported about a bushing that needs to be checked on all Lycoming engines. The FAA has now issued an airworthiness directive (AD) requiring inspection of most Lycoming engines to identify and replace connecting rods with non-conforming small end bushings that could fail and cause the engine to lose power. The AD, which takes effect Aug. 15, requires owners of aircraft with affected engines to conduct the inspection within 10 operating hours, as provided in a mandatory service bulletin published by Lycoming on Aug. 4. The mandatory service bulletin contains a table listing affected engines. It also pertains to all Lycoming reciprocating engines that were overhauled or repaired with listed replacement parts.

Our other Technical Counselor, Gary Van Farrowe, was not in attendance.

Old or New Business:

Young Eagles: A total of 43 Young Eagles flights were flown on August 12 at the GHAA Dawn Patrol. Five pilots and airplanes participated in the event. We thank all who were involved. Our chapter, with some help from other chapters, flew 110 Young Eagle flights this summer. Nine different pilots and planes participated. This represents a significant number of Young Eagle flights. It has been documented that 6 out of 100 "Young Eagles" become involved in aviation and 2 out of 100 become pilots. Warren Roosen was voted in to continue as Young Eagles coordinator.

Minutes Continued on Page 3

Meeting Minutes Continues...

Work Session: Dale talked about holding a Saturday Work Session for the Chapter 211 cub house and other items at the Grand Haven Airport. Dale outlined the agenda, which included: (1) Replacing the broken window panes and re-glazing of most of the windows. (2) Completely clean and organize the library and the furnace room. (3) Replace some light bulbs and replace a few ceiling tiles. (4) Prep and Paint fuel tanks (if weather permits). About ten people signed up to help and the preferred date was September 16. It was stated materials and most tools will be provided, but if you have a good putty knife and/or wire brush, please bring them.

Dale also mentioned that it would be very helpful if at least one or two long-term members could be present to help us determine what materials are valuable and there-

fore necessary to keep, and what things can be eliminated in the cleaning out of the library.

A brief discussion took place about the Christmas get-together. A tentative date of the December 2 or 9 was picked.

Program:

We saw an interesting video on how to film your flights utilizing at least two cameras, to capture two views (at least one including the instrument panel) and two channels of sound (one for ambient sound and one for the radio/intercom) and how doing this could be very useful for post-flight review, critique and training purposes, especially when coupled with ForeFlight.

Adjournment:

Meeting was adjourned at 2101 hours.

Great Job So Far... Still Some Work to Do!

Work is progressing, but It's probably a good thing we aren't holding our meeting at our Clubhouse this month, because we still have a ways to go on the window glazing, and then clean-up, before our November meeting. We've had two Work Sessions so far, the first on September 16 and the second one a week later on September 23. We've had good turnouts, especially on the first one. A big thank you to Bob Vink, Larry Schwartz, Paul Overbeek, Peter Knorr, Rich Guilfoil, Ken Gleason, Gary Mushluk, Dale Hagen and Earle Bares who have participated so far. By-the-way, the new ceiling panels look great!

We would like to have another Work Session Saturday on October 7, 2017. We need window glazers! If the weather cooperates, the second fuel tank could be painted. We may have some light bulbs by Saturday too, so we may be able to replace a few that aren't working so well.

If you have a putty knife, please bring it. A calking gun and a small step ladder might come in handy as well. We'll start at 9am, and, like previous sessions, we will break for hot dogs at lunchtime.

So, come on out and have some fun at the airport this Saturday!

Wanted:

Used Refrigerator in Working Condition

Do you have an old refrigerator sitting around you'd be willing to donate to Chapter 211? Please contact any Board Member.

Directions to Ed Cech's Cub Haven

From the North and North East: Take I-96 to US-231 South (near Nunica, MI) Take US-231 to Lincoln St. Go East on Lincoln to 120th Ave. Take 120th North to Johnson Street. Take Johnson East about 800 yards to Cub Haven Ave. (on the North side of Johnson).

From the East: Take M-45 (Lake Michigan Dr.) West to 120th Ave. Turn North to Johnson Street. Take Johnson East about 800 yards to Cub Haven Ave. (on the North side of Johnson).

From the South Get onto 120 Avenue North. Go North to Johnson Street. Take Johnson East about 800 yards to Cub Haven Ave. (on the North side of Johnson).

From the West (Grand Haven): Go East on Lincoln Street to 120th Ave. Turn North to Johnson St. Take Johnson St. East about 800 yards to Cub Haven Ave. (on the North side of Johnson).



Trilogy Complete!



Some of you already know (but others have yet to discover) that we have some amazing

members in Chapter 211. Most are pretty low key about their exploits and accomplishments.

Among our members are not only airplane builders, but inventors, engineers, entrepreneurs and captains of industry. But did you know we also have a Novelist?

Meet EAA Chapter 211 member John B. Wilkes IV. Yes, John is a published author! In fact he recently completed the third in his ***Cabal of Clairvaux*** trilogy called ***Backgannet***. More about that in a minute, but I want to tell you about John, because knowing how John got here is an interesting story in itself, and helps explain how he was able to become such a compelling writer of fiction. The following is from John's biography on his website:

www.johnburwellwilkes.com

John Burwell Wilkes has had a varied career as an attorney, judge, and airline executive while maintaining a parallel military career with the United States Marine Corps. He earned a B.A. in English from Vanderbilt University in 1965 and entered Officer Candidate School before serving a tour of duty in Viet Nam where he commanded an artillery battery in combat and was awarded a Bronze Star w/ "V."

After release from active duty, Wilkes remained in

the reserve program and returned to Vanderbilt Law School for his JD degree in 1972 and earned his pilot's license in 1973. As a reserve officer, he commanded an artillery battalion and held important positions in the Marine Corps Combat Readiness program. His military background and civilian positions resulted in many contacts and associations with the intelligence community.

Colonel Wilkes retired from the Marine Corps in 1996. He then became active in the Air Force Auxiliary and served as a mission check pilot and Commander of the Mississippi Wing of the Civil Air Patrol.

In civilian life, Wilkes has served as Executive VP of Capital International Airways, an international passenger carrier, CEO of Buffalo Airways, an international cargo carrier, and Executive VP of an airplane leasing company in Ireland. The associated worldwide travel, personal contacts with military, corporate leadership, and international figure heads all play into the characterization and plot of his novel.

Wilkes resides seasonally on the Mississippi Gulf Coast and Michigan's west coast as an active boater and past district commander of the United States Power Squadrons. His hobbies are flying and singing American and

Irish folk songs accompanied by his guitar.

Wow! Isn't that cool? So here is more from John about his latest novel,

Backgannet:

I wanted you to know that my third novel in the Cabal of Clairvaux trilogy is now completed and available. Its title is ***Backgannet***.

Backgannet is the sequel to ***Frigatefire***, which was the sequel to ***Raventross***. If you should take a notion to read the novels, please understand that they should be read in order; ***Raventross*** first, ***Frigatefire*** second, and ***Backgannet*** last. The story is a continuing saga, and I did not waste a lot of space, or the readers' time by rehashing events that occurred in the previous novel.

The completion of this project represents a huge milestone in my life. It has taken countless hours over many years of writing and researching the technology and history for the story, and I wanted everyone I care about to know that I finally reached this milestone.

Please also know that I do not expect you to order the books. If you are not interested in reading the novels, I promise I will have no bad feelings about it.

Continued on next page...



Trilogy Completed continued:

On the other hand, if you do want to order any, or all, of the books in paper form, I would appreciate it very much if you would order them directly from the publisher. They can be ordered through Amazon, and the price is the same, but all Amazon does is pass the order on to the publisher

while keeping half of the purchase price and insuring that the publisher makes absolutely nothing on the sale. The publisher is a small company owned by a very good friend of mine, and I would very much like his company to succeed, along with my novels. If you want to acquire Kindle versions of the novel, you will have to order those from Amazon, but that is an entirely different ball game for the publisher. An audio version of *Raventrossis* is available from the publisher, and we

are hoping to have audio versions for the other two novels sometime soon.

These days it is impossible to make much money selling books. My big hope is that some Hollywood investor will pick up on the saga and decide to make movies out of it. That my novels would make a great movie is usually one of the first comments out of the mouth of a new reader.

The novels can be ordered direct from the publisher through my web site (see above) or the publisher's web site:

www.cdespublishing.com. If you need or want all three novels, I believe the publisher is doing a discounted package price, at least for orders within the USA.

If you do decide to read my novels, I would love to know what you think about them. If you have already read *Raventross* and *Frigatefire*, and you en-

joyed them, please tell your friends about the trilogy. I characterize the story as aviation adventure, but many readers have said that what they enjoyed the most was the personal lives the characters, most of which were patterned after real people and actual events.

I have always wanted to be a writer of fiction. I had enjoyed some success at writing as a student at Vanderbilt. I was selected to represent the university at the Southern Literary Festival. However, after I graduated in 1965, the Viet Nam war and my being imminently subject to the draft, caused me to apply for the Marine Corps Officer Candidate School. I never made it back to the fun of writing fiction until I approached retirement age, but better late than never.

Very best regards,
John B. Wilkes IV



Nominations, Election & By-Laws

The Chapter 211 Board of Directors met Thursday, September 21, 2017 to discuss the resignation of Bob Teichma and the upcoming elections. A summary of our recommendations was sent to every member two weeks ago, as it is our intention to take a vote on those recommendations and changes to the By-Laws at the October meeting in order to know how to proceed with elections in November.

Speaking of elections, October is the month we ask for nominations. Please consider running for a position on the board as a Director or an Officer. We need to elect four people to the board. Two of them may possibly be one year terms (if the board's recommendations meet the memberships' approval), otherwise all four will have to be two year terms.

RIVERVIEW ANNUAL COOKOUT BONFIRE



Saturday October 14, 2017

Main Hangar at 6:00 p.m.

The meal will be in the main hangar, and then move to the bonfire by the pond.

- Bring a dish to pass
- Service, hamburgers, hotdogs and drink provided.
- Bring a chair to sit by the fire
- Family and friends invited

Riverview Airport
805 Taylor St, Georgetown Twp, MI 49428