



February 2018

# Hangar Talk



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

**Meeting Friday, February 2, 2018, 7:30pm**

EAA Clubhouse, Grand Haven Memorial Airpark (3GM) 16446 Comstock St, Grand Haven, MI 49417

## Annual Project Reports

Please join us for a make-up of last months program, our annual project reports. It's like "show and tell," It's a chance for you to share what you have been up to and how you are progressing with your project(s).

If you have pictures to share, please copy them to a USB drive. JPEG format (.jpg) works best.



### EAA Chapter 211 donates \$100 in memory of Alfred Smith

In lieu of flowers, Alfred's family suggested donations to Nunica Bible Church and EAA Chapter 211. Since we didn't think it right to donate to ourselves, we made our whole contribution to the Nunica Bible Church, where Alfred worshiped faithfully, and fellow parishioners will miss him dearly.

It's not too late to make a personal donation in Alfred's memory to the church or to the Chapter 211.

### Prez Sez

Hello,

2018 is off to a rough start. I didn't expect my first official act as president would be to cancel the January meeting due to weather.

Well, when stuck indoors, I like to read, so I thought I would recommend my favorite WWI aviation autobiography "Horses Don't Fly" by Frederick Libby. What is most compelling about his story is the incredible scope of his life. Libby was born in 1891, and grew up in the last of the Old West, his family being horse brokers to Buffalo Bill. After a series of misadventures out west, Libby ended up in Canada when the war broke out. He volunteered for the Canadian army, and served in a motor transport unit until joining the RFC in 1916. He became an ace as a gunner on an FE2b. This involved standing on the seat and firing back over the head of the



pilot, the only thing holding you in was your grip on the gun. He went on to become a pilot, and joined the US Army Air Service in Sept. 1917. A great story, well written and engaging, about a lesser know flyer in the Great War.

Enjoy,

Larry Schwartz  
EAA Chapter 211 President (2018)



*"In a twin-engine aircraft, the purpose of the second engine is to supply the pilot with enough power to fly to the scene of the crash." – Unknown*

## Contacts

### Officers for 2018

**President:** Larry Schwartz  
616-334-7285  
spamcetera@yahoo.com

**Vice President:** Bill Verduin  
616-403-1666  
wverduin@yahoo.com

**Treasurer:** Ken Gleason  
616-502-1331  
kenlynneg@sbcglobal.net

**Secretary:** Paul Overbeek  
616-430-6860  
Pauloverbeek@charter.net

### Executive Board for 2018

**Bob Vink** 616-405-6637  
JBDesign-RV@sbcglobal.net

**Brian Greene** 616-405-0271  
brianandkellygrn@att.net

**Dale Hagen** 616-260-4990  
hagenphoto@yahoo.com

### Technical Counselors

**Jack Brewer** 231-798-3799

**Gary Van Farowe** 616-875-8670

### Flight Advisor

**Brian Green** 616-405-0271

### Librarian

**Vic Matthews** 616-887-7385

### Young Eagles Coordinator

**Warren Roosen** 231-750-7399  
roosenwc@gmail.com

### Fly-out Coordinator

Position open

### Keeper of the Scales

Position open

### Communications:

Newsletter/Website

**Dale Hagen** 616-260-4990  
hagenphoto@yahoo.com

### Website address:

[www.211.eaachapter.org](http://www.211.eaachapter.org)

## EAA Chapter 211 Meeting Minutes – 2017-12-01 And Year End Report

Submitted by Earle Bares

### Attendance: 27

### Call to order and Pledge of Allegiance – 19:30

The Dec. 1 Chapter 211 meeting was called to order by President Dale Hagen.

### Attendance and Visitors:

A total of 23 members and 4 visitors were in attendance. We welcomed guest speaker Sam Heiter and three other visitors.

### General Comments and Update:

Dale welcomed everyone to the December meeting and updated us on various items including the Christmas Party, Dues, and the required, Membership Form.

Dale also introduced the upcoming year's officers and Board of Directors.

### Event and Meeting Dates:

January 5, 2017 - Regular meeting - Annual Project Reports

February 2, 2017 - Regular meeting - "The most beautiful airplane to never fly."

March 2, 2017 - Regular meeting. - To be announced

### Previous Meeting Minutes:

A motion was made, seconded and passed to accept the November 3, 2017 meeting minutes.

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

We currently have a total fund balance of \$2,633.06. Before today's donations, we have \$2,568.81 in checking and \$64.25 in petty cash/other.

Motion to approve was made and seconded to accept the treasure's report and was unanimously passed.

### Local Chapter Membership and Dues:

Dues are now due for 2018. To renew your membership for 2018 we need you to not only pay your dues, but also complete the new Membership Form. Click the link below and the form will open in a new window. Complete the form and click Submit. Then, don't forget to send your check, made out in the appropriate amount, payable to: **EAA Chapter 211**

**16446 Comstock St  
Grand Haven MI 49417**

Here is the link: <https://airtable.com/shrTGs8WdeoXZxsfl>

If you come the meeting with your dues but haven't filled out the Membership Form, you will need to do so at the meeting. One of the important pieces of information we need is your EAA#. Please, either know your number or have your EAA membership card with you so you are able to complete the form. Thank you.

### Technical Reports:

Both of our technical advisors, Jack Brewer and Gary Van Farowe, were present, however very limited reports were made. John Wilkes shared information about his electrical system on his RV-8.

### Chapter Awards:

Local Chapter awards were given to the 2017 officers, advisors, coordinators, and newsletter/web editor(s). This included Dale Hagen for President, Bob Kenrick for VP, Earle Bares for Secretary and Treasurer, Jack Brewer and Gary Van Farowe for Technical Advisers, Brian Greene for Flight Advisor, Warren Roosen for Young Eagles, and Dale Hagen for newsletter and web site.

**REPEAT  
FROM LAST MONTH**

**Minutes Continued on Page 3**

## Minutes continued...

### Old and New Business:

Bill Vandermolen reported he is finished with his 4-place Cub. First flight took place on November 27, 2017. Everyone gave him a round of applause.

**Break:** Coffee, Cookies and social time

### Program:

Our guest speaker, Sam Heiter - FAASTeam Program Manager, presented a program on experimental/amateur-built flight testing and discussed some of the best practices for developing flight test programs including qualifications and selection of test pilots. Sam pointed out that NTSB data shows the first 50 hours of flight time on a newly constructed experimental/amateur-built aircraft are particularly dangerous. He also stated aircraft modifications show a similar spike in accidents shortly after those modifications are completed. In fact he explained that

10% of the accidents happen on the very first flight and accident investigation of these events frequently show that a robust flight test program conducted by a competent test pilot would reduce the number of fatal crashes.

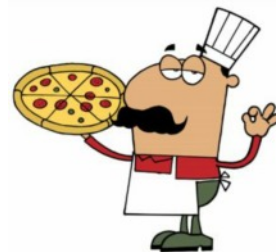
Sam also covered AC 90-116, which introduces the Additional Pilot Program (APP), a program designed to improve safety by allowing homebuilders to have a qualified additional pilot on board to assist with flight testing. (see also AC 90-89A and AC 90-109)

We thanked Sam for an excellent presentation!

### Adjournment:

The meeting was adjourned at 21:30

**Pizza Time!**



## 2018 Dues are Due

Dues were due by January 1, but if you haven't paid yet, we will accept them (cash or check) at the February 2, 2018 meeting. Click the link below to complete the required form. It will open in a new window. Once you have completed the form, click Submit.

Then, either bring your dues to the meeting or mail your check, made out in the appropriate amount, payable to:

**EAA Chapter 211  
16446 Comstock St  
Grand Haven MI 49417**

Here is the link: <https://airtable.com/shrTGs8WdeoXZxsfl>

If you come to the meeting with your dues but haven't filled out the Membership Form, you will need to do so at the meeting. One of the important pieces of information we need is your EAA#. Please, either know your number or have your EAA membership card with you so you are able to complete the form. Thank you.

## Official Membership Roster

One of the reasons for this form is simply to update our records. But another reason is we are going to publish an Official Membership Roster in 2018, complete with photos ('head shots') of our members. This Official Roster will only be available to other Chapter 211 members, and may, or may not, be free of charge. We really want it to have accurate information.

## Membership Levels

Another thing you will notice about the membership form (under Payment Information) that is different from the past are the different membership "levels."

**Student \$0:** If you are 18 or under, and a student, you can join for free. The **Student** level gets you a free newsletters and access to all events, but no voting rights.

**Eagle \$25:** At the **Eagle** level you get your newsletter for free, access to all events, and voting rights.

**Airman \$50:** At the **Airman** level you are entitled to all the benefits of the Eagle level, plus you will receive a free Official Membership Roster (when they come out) and a special name tag that attaches by magnet instead of a pin.

**Ace \$100:** At the **Ace** level you are entitled to all the benefits of the Airman level, plus you will receive a certificate for a special portrait session of you with your airplane by professional photographer, Dale R. Hagen.

Whatever membership level you choose (except Student), is up to you. The higher levels will help out the chapter, and the bonuses are nice, but you may just feel generous, and that's a very good thing too!

**Invite a Friend**

## End of Year Financial Report

### Membership:

At the end of 2017 we had 37 paid members. As of 12/15/17, sixteen members have paid dues for 2018.

### Accounting:

We had a beginning 2017 balance of \$3,650.42 in the checking account and \$39.00 in petty cash for a total of \$3,689.42. (This includes the State of Michigan fee but did not include the annual EAA Dues and Insurance which will be \$520.00). (With the EAA Dues and Insurance taken out gave us a balance of \$3,169.42 - this balance compares to a 2015 E.O.Y. balance of \$3,288.62 and 2014 E.O.Y. balance of \$3294.63.) At the end of 2017 we have a balance of \$3,008.81 in the checking account and \$44.00 in petty cash for a total of \$3,052.81 (This includes the State of Michigan fee but did not include the annual EAA Dues and Insurance which will be about \$520.00). Our income was about \$950 (right on budget). Our expenses were \$1,586.61 which includes \$520.00 EAA, \$20.00 State of Michigan, Events and Coffee \$400.00, Propane \$100.00, Room fix-up \$320.00, Other \$226.61

## EAA Chapter 211 member, Brian Greene, Recognized in EAA Blog



### EAA Air Academy Turns Flight-Loving Youth into Professional Pilot

January 23, 2018, EAA Blogged about our friend and fellow member, Brian Green. The week before, Ti Windish, from Oshkosh, called Brian and wanted to know if Brian could talk about his experiences at the EAA Air Academy "a long time ago." The resulting article can be read by clicking the link below. Congratulations, Brian!

[Click here to read the blog article.](#)



## EAA Projects in Progress:

Ken Allen – RV 6  
Ed Cech – RV 9A  
Paul Dannenberg – Pitts  
Scott Degaynor – Bede 4  
Scott Dykstra - RV 7A  
John Gill - Acro Sport  
Brian Greene – RV 7A

Tom Marotta – Velocity  
Gary Moshluk – Aero Commander  
Bill Vandermolen – 4-place Cub (FINISHED!)  
Bill Verduin – RV 7  
Bob Vink – Fisher Youngster & RV-12 (FINISHED!)  
John Wilkes – RV 8 (FINISHED)

**Please check and let me know  
if I'm missing anyone!**



## VIRTUAL COCKPIT TOURS

You can now climb into the airplanes in the EAA museum, virtually anyway, to see what it is like to be in the pilot's seat! Use on your smartphone or desktop device and simply pan around with your fingers or mouse to see every detail in the cockpit.

Photos courtesy of Lyle Jansma from AeroCapture Images.

You can also view these on the Cockpit360 app, which is currently available through Apple and Google Play stores.

### [Click here to Visit Eagle Hangar Interactive Virtual Tour](#)

Visit our virtual tour of the Eagle Hangar. Click the camera icons on each airplane to jump into the cockpit. Click the red hotspots to get back onto the ground tour of the Eagle Hangar. Click the white arrow on the floor to move throughout the hangar.

