

April 2014

HANGAR TALK



Meeting Friday, April 4, 2014

Flying From West Michigan to Alaska, Thru the Arctic Circle and Back

The EAA Chapter 211 meeting will be Friday, February 7, 2014 at the clubhouse at the Grand Haven Municipal Airport. Our guest speaker will be Greg McCabe from Muskegon. He will be sharing with us his experience of flying a single engine from West Michigan to Alaska and thru the Arctic Circle and back.

Dues

Anyone who hasn't already paid their dues is asked to do so this month. We will again have pre-printed envelopes at the meeting on which you can check and update your information for the 2014 Roster. Dues are \$22 for the year, or \$25 if you want a hard copy of the newsletter snail mailed to you.

If you need to mail your dues, you can make your check to **EAA Chapter 211** and send it to:

**Ben Gerhardt
11449 Tyler St
Holland MI 49424**

Prez Sez

Greetings everyone,

The days are getting longer and as I write this the temperature's just a couple of hours south are actually spring-like. Then a new Sportys catalog came in the mail announcing their annual open house and FlyIn on May 17. Would you like to go?

At last month's board meeting Tom Marotta suggested a possible chapter trip/get together. Doesn't have to be that long (Sportys is about an hour and a half in the RV). It could be a Fly or drive destination closer to home. I thought it was a great idea. A trip by yourself or with your spouse can be fun but a larger group of planes only more so as I found on the Idaho trip last year. Where are some cool places that you think we'd enjoy as a group? If this sounds like fun come with some ideas and we'll bring it up at the meeting.

See you then and keep on building.

Doug Formsma
EAA Chapter 211President

EAA Chapter 211 Meeting Minutes – 2014-03-07 (Walt Clawson for Ben Gerhardt)

Attendance: 35

- 19:30 – Call to order and Pledge of Allegiance
- Welcome new member Al Thomas
- Welcome visitors: Greg McCabe, Katie Bosman, Steve Helinski, Kristopher Pitrowski, Robina Vermeer-Roosen, Jim Flick.

Minutes:

- Minutes of the February, 2014 meeting as published in the newsletter were voted on and approved.

Treasurer's report: Walt Clawson for Ben Gerhardt

- Current balance: \$3661.52
- Motion to approve treasurer's report passed
- Dues for 2014 will be collected in the assigned envelopes.
- New members use a blank envelope and fill out your name and contact info

Technical report: Jack Brewer & Gary VanFarrowe

- Jack Brewer gave a report on the different types of disc brake pads and electronic ignition approvals for certified aircraft.
- Scott DeGaynor gave a talk and demonstration on what he did to the wheel pants on his BD-4 to maximize streamlining. The discussion migrated to the proper tire to wheel plant clearance. Closer is better from a drag reduction standpoint, however rubbing on the tire should be avoided.

Flight Advisor report: We are still in need of a new Flight Advisor.

Old Business

- Dale Hagen gave an update on the S.T.E.M. (Science, Technology, Engineering and Math) Symposium to be March 19, 2014 at the Aviation Center at GRR Airport. Organizers have enough speakers this year, but Chapter 211 Members are encouraged to attend, especially anyone thinking about speaking at next year's S.T.E.M. Symposium.

New Business

- Chapter 211 is still looking for a new Young Eagles coordinator
 - See Chet Uncapher, who is the current Young Eagles coordinator.

Break at 20:15

Program at 20:30 – Flying the P-51 Mustang - A Pilots Point of View – by Warren Roosen

Warren Roosen was a P-51D Mustang pilot during the Korean War. He flew 363 (yes, three hundred and sixty three) ground attack missions on and near the 38th parallel. Warren served from November, 1952 through August, 1953 at an airbase in South Korea less than 50 miles South of the front lines. He flew as many as 5 missions a day! Thank you, Warren, for sharing some of your difficult and emotional war-time memories with us!

Meeting adjourned at 21:25

American Eaglet Project

Check our website <http://211.eaachapter.org/> in the Calendar section for Eaglet work session dates and times. I will be posting them there as soon as I know them.

Be sure to check out Tom VanderJagt's excellent blog on the Eaglet at

<http://www.1935americaneaglet.wordpress.com>

There is a link directly to his blog on our website as well.

Website

Be sure to check our website regularly. www.211.eaachapter.org for information and updates about upcoming meetings. The website is updated as information arrives, sometimes mid-month, before an email or the next newsletter goes out.

S.T.E.M. In Flight

Wednesday, March 19, Jack Brewer, Steve Helinski, Kristopher Piotrowski and Dale Hagen attended the S.T.E.M. Tech Talk at the Kent Aviation Center at the Kent County Airport. The intended audience was as 4th through 12th grade teachers. Also in attendance were quite a few 11th and 12th grade students from all over the county who are in the aviation maintenance and avionics programs housed at the airport hangar.

The event featured 10 minute talks from aviation industry professionals that focused on the real-world application of S.T.E.M. (Science, Technology, Electronics and Mathematics) disciplines in the field of aviation as a means of giving the teachers a way to excite and inspire their students. Speakers included **Richard Foster** from EAA Chapter 145 who spoke on electrical requirements for LED lights for aircraft, **Susan Arthurs** of Blue Skies Ideas who shared lots of sources for learning materials in the field of Aerospace, **Kevin Nelson** of Nelson Aerodynamix who spoke about Employability Skills, **Mario Atias** from GE Aviation who spoke on 21st Century Aerospace, **Wayne Kleckler** GE Aviation who spoke about Frontier Avionics, **William Tramper** of L-3 Avionics who gave an inspiring talk about the future of aviation, **Ginger Devillers** from the West Michigan Flight Academy shared video of students involved in WMFA and their successes in reaching young people, and **Joe Hass** who talked about Unmanned Aerospace Systems and demonstrated several small UAVs.

In the afternoon teachers and students met separately with organizers, speakers, and volunteers (like the four of us) to brainstorm. The result was the following "RAVE reviews."

Teachers: "Now, THIS is a great PD (Professional Development)" "Wow, that was neat!" "We really need to have these conversations"

Students: "I wish this was all day!" "That was cool!" "Can we do this again?"

Ebiri Nkugba of the Kent Intermediate School District says they will do this again next year. Maybe some of you would be interested in participating. I can say it was a lot of fun.

Editors Corner

I received the following email from Richard Foster of Chapter 145 in Jenison, MI.:

EAA CHAPTER 145, GRAND RAPIDS, MICHIGAN

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 25 to 27, 2014**. 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, 4/25

- 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, 4/26

- 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, 4/27

- 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

*** * * See you all at the meeting, Friday, April 4, 2014 * * ***