

EAA 252 OSHKOSH Steve Wittman Chapter

Issue
August 2010
8/15/2010

Oshkosh – Sport Aviation Capitol of the World Oshkosh – Sport Aviation Capitol of the World Oshkosh – Sport Aviation Capitol of the World Oshkosh – Sport Aviation Capitol of the World

Next Chapter 252 Meeting

**EAA Chapter 252
Meeting &
Aeromart
Volunteer
Appreciation
Cookout**

**August 25th
6:00 PM
EAA Kermit Weeks
Flight Research Center**

(Wear Your Chapter
Name Badge)

If able, bring a dish to pass.



Volunteer Appreciation Cookout!

The Chapter Officers intend to use the August meeting to show its appreciation to all the Aeromart volunteers who helped to make 2010 a successful event. Plus, we will have access to view the various projects at the Weeks Hangar!

**Wednesday, August 25th
6:00 PM to 9:00PM**

**EAA Kermit Weeks Flight Research Center
20th Avenue, Oshkosh
Fly-in or drive-in!**

[Chapter members, please consider bringing a dish to pass.](#) The purpose for the cookout is to express the Chapter's appreciation to our Aeromart volunteers. The Officer's would be very grateful for the help. Thank you.



Chapter Meeting & Corn Roast! Sept. 9th ELO Airport (Munsil's)

September's meeting is also a cook out! Chapter Board member Jim Casper is planning to furnish sweet corn and beverages. Brats will also be provided. That covers the basics, but if you would like to bring a dish to pass, please feel free to do so – good food is always appreciated!

As with past years, the corn roast will be held at ELO Airport, home of Chapter member Munsil Williams. Munsil lives at 1211 Williams Road, near Pickett, WI 54964. Take Hwy 44 south and after passing Fisk, take a right on Bonnie View Rd., and another right on Elo Rd., followed by another right on Williams Rd. The cookout will be held in the first farmyard on the right. His airstrip runs parallel to Hwy 44 and lies between 44 and Williams Rd.

September 11th Chapter Fly-In Breakfast Wittman Airport Open House!

We have one more fly-in breakfast to put on this year, and this time we have teamed up with Wittman Airport and it's businesses to make it an Open House! One objective is to show the non-flying public what their airport is about, that their airport is more than just the location for the Airventure convention once a year.

John Egan (johnegan99@yahoo.com, or 920-419-5631) is the fly-in breakfast organizer, but he needs your help to make it all work.

HELP NEEDED!

9/10/10, Friday night, 6:00 P.M. at the airport terminal – equipment set up.

9/11/10, Saturday, Saturday 6:30 A.M. for volunteers for final set up, cooking, aircraft parking, etc. We will start serving at 7:30 A.M.

UNTIL THEN – Included with this newsletter is the advertising poster – please feel free to print copies off and distribute liberally! This is important – we need to get the word out into the local community!

More information on page 3.

Pioneer Airport's Good Ol' Days - Help Requested -

On August 21 & 22, Pioneer Airport is holding their annual Good Ol' Days event. They were wondering if any of the Chapter 252 members would be interested in participating in demonstrations, such as making a wing rib, fabric stitching or any other activities that would have been done during the 1920's and 1930's at airports. If interested, please contact EAA's Kathy Hanson at khanson@eaa.org or 920/426-6135.

For Membership in Chapter 252

**Send \$20.00 to:
Janet Davidson
2781 Fisk Avenue,
Oshkosh, WI 54902**

2010 Chapter Calendar and Wittman Airport Events

August 25th

Chapter Meeting and Aeromart
Volunteer Appreciation
Cookout at the Weeks Hangar

September 9th

Chapter meeting & Corn roast at
Munsil Williams farm

September 11th

Chapter 252 Pancake Breakfast &
Wittman Airport Open House

October 9th

Chapter meeting & Chili bust cook
out at Wayne Daniels hangar

November 11th

Chapter meeting at Sonex

December 9th

Chapter meeting & tour of the
Founders Wing, EAA Museum

January 20th

Chapter meeting, with discussion on
aviation fuels, at Wittman Airport
Terminal

For Wisconsin aviation events check out
the calendars at:

<http://www.eaa.org/calendar/>
and

[http://www.dot.wisconsin.gov/travel/air/
fly-ins.htm](http://www.dot.wisconsin.gov/travel/air/fly-ins.htm)



Gary Wilson (EAA 852687) is another new Chapter member, having only recently joined during the June Meeting at Pioneer Airport. He heard about our group through Chapter member John Egan who had invited him to attend.

Gary joined EAA about 2 years ago and hopes to start taking flying lessons within the next 12 months or so. His father is a pilot, long time EAA member and homebuilder, having completed a Questair Venture.

Gary would like to build a Pietenpol, preferably with a Corvair engine, and was looking forward to attending this years

Welcome New Members



George Donaldson (EAA 523640) is a new Chapter 252 member, but is not new to EAA. He has been a member since about 1981.

George has spent many years as a student pilot and ultra light pilot. Though not presently flying, he wouldn't mind getting current again, and looks upon the Sport Pilot program as something that could fit his needs. He has flown quite a few different makes and models over the years, and while his favorite all-time airplane is the Curtiss P-40, he feels that an Ercoupe would be a nice airplane to have.

George and his wife Cece presently look upon their motorhome as "home" and spend quite a bit of time traveling around the country. About 2 months of the year are spent in Oshkosh, staying on the EAA grounds where they help out as volunteers. As the weather gets colder they start to head south, wintering over in Louisiana near Abbeville – about 150 miles west of New Orleans.



Pietenpol fly-in in Brodhead, WI. John Egan (who is presently building a Piet) should help keep him pointed in the right direction. Gary was also looking forward to AirVenture 2010 where he planned to hang out in the woodworking and other workshops that are suitable areas of interest for a future Pietenpol builder.

Gary works for Kimberly Clark, and it was his job that brought him and his family to the Appleton area. He had originally grown up around Cincinnati, Ohio, and before moving to Appleton had spent the previous 15 years near Atlanta, GA. Gary's wife Tracie was originally from Savannah, GA. Gary and Tracie presently live in Greenville, WI with their two children Dawson (5) and Hutch (3).

Erin Brueggen nee Semke (EAA 842349) is another new face within the Chapter 252 membership. Erin was raised on a dairy farm in Coon Valley, WI and moved to the Oshkosh area about 2 years ago with her husband Bailey and 14-month-old daughter, Peyton. She is joining Chapter 252 is to get involved with aviation again.

Coon Valley is not too far from Fort McCoy, and Erin would watch the various military planes fly around the area. As Erin says, "I thought that was the neatest thing" and she told her parents that was what she wanted to do. It helped that her dad had always had a passion for flying. Though he had never gotten his own pilots license, he lived his dream for flight by watching her get her license.

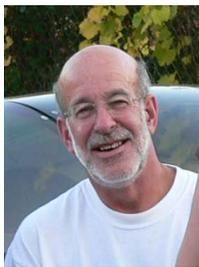


Erin Brueggen

When she was sixteen, Erin started taking lessons at Viroqua Airport and joined the Viroqua Area Flyers Club (of which she is still a member). After High School she attended the University of Dubuque, graduating with a major in Aviation Management, a minor in Flight Operations, and earning her private, instrument, and commercial ratings. She has worked in aviation; including the Dubuque Jet Center, Don David Aircraft Maintenance, Wisconsin Aviation, Chartaire, and RiteHite Corp. For Airventure 2010 she spent her time working all week at Basler Flight Service. However – she did take some time out to help set up the Aeromart tent display before the fly-in!

Bailey is a Project Manager for Omni Glass & Paint. They are active with family, sports, wine making, photography, hunting and many other outdoor activities. Bailey is interested in getting a pilots license, and they would like to purchase a kit plane at some time in the future. To continue the family tradition, Erin hopes to encourage Peyton to pursue her own interest in aviation.

President's Message



By Wayne Daniels

Another fantastic AirVenture is in the books, as well as what appears to be another successful chapter 252 running of the Aeromart! I want to extend a huge thanks to all who were involved in planning, setting up, running and the tear down of the event. Without the selfless volunteer effort that many members gave we simply could not take on this project which benefits all of us. At the risk of leaving out some names that participated, I do want to specifically recognize several members who were on hand for nearly the entire operation. Thanks to Jim Kress, Frank Friedman, Warren & Rene Baier as well as Cole, Karissa and Joe, Randy and Terry Novak, Doug Milius, Janet Davidson, Bob Blake, Bret Steffen. And an extra special THANK-YOU to "Chef Al" Folendorf, who kept all of our volunteers very well fed. I think I heard from every volunteer on the delicious lunches and snacks that Al prepared. I am sure I have probably missed some names that deserve the same recognition, so if I have missed you please accept my apology and thanks to ALL for a job well done. We are consolidating all of the data from the project and will hopefully have a final report at the volunteer appreciation cook-out on August 25th at the Weeks Hangar.

Don't forget our annual corn roast at ELO International (Munsil Williams' turf runway east of Pickett). This will be on Sept 9th beginning approx 5pm. Bring a dish to pass please!

For those with some volunteering left, I am sure John Egan would appreciate a call or email for the Sept 11 pancake breakfast that the chapter will hold once again at the Wittman Terminal building. We will also be flying Young Eagles that day, so please contact our YE coordinator, Bret Steffen if you can help there.

It is not too early to consider our Chapter leadership positions for next year. Charlie Becker has declined to stay on as Treasurer, Secretary Janet Davidson and Newsletter Editor Randy Novak have also expressed their desire to be excused

Welcome To More New Members!



Yet another new Chapter member is **Doug Koehler** (EAA 851758). Doug and his wife Melissa, live in the Appleton area with their two children Blake and Téa (ages 8 & 6).

Doug lived in the vicinity of Rice Lake and Eau Claire, WI until he was about 14 years old. His family moved to Puerto Rico, then Arizona, and finally Sherman, Texas. There he attended the University of Texas, Arlington, receiving a BS in Industrial Engineering. After school he stayed in the Dallas/Ft. Worth area working at Halliburton, ending up as a Project Manager in the perforation explosives group. After that was eight years with Nokia as an Engineer/Project Manager. Melissa's job then took them to Wilmington, NC. While living there Doug worked for GE Nuclear Energy as a Project Manager.

After moving around for 30 years, he made the move back to Wisconsin in 2008. Doug now spends his time managing projects around the house and helping take care of their children.

Years earlier, while living in Eau Claire, his cousin took him for a ride in his Uncle's Cessna 150, and that sparked his interest in flying. For many years he nurtured the urge to learn to fly, but the cost was an obstacle. After Doug met Melissa aviation became a higher priority as her father has been a pilot since he was a teenager, and she was used to being around personal aircraft. Her father is an EAA member, flight instructor, a new A&P

following the current term ending in December. Every position on the board may be available as current members may assume different responsibilities for the new term. There are a number of chapter members with great leadership qualities to continue Chapter 252's goals and accomplishments. If you would like to participate in the chapter's leadership, please let any board member know.

Mechanic, and at the time had recently completed a restoration on his Cessna 170. A few cross country trips in the C-170 re-kindled Doug's interest. In 2007 Melissa enrolled him in ground school as a Christmas gift, and about that time he also joined EAA.

Doug completed the ground school and is presently working on his flight training, and he is a member of the Winnebago Flying Club. He has always been interested in building his own airplane, something in the four-seat category, and has been eyeing up the RV-10. Doug is also a Ham Radio operator, and participates in the Amateur Radio Emergency Services.

Young Eagles Pilots (and airplanes) Needed for the Chapter Sept. 11th Fly-in Breakfast

We will again be offering Young Eagle rides during the September fly-in breakfast. Chapter Y.E. coordinator Bret Steffen needs airplanes and their pilots available to provide rides between 9:00 and 11:00 A.M. **Participating pilots need to plan to attend an 8:30 A.M. on-site pilot briefing.**

Pilots interested in participating – please contact Bret Steffen in advance at bstef@omro.k12.wi.us or (920) 379-8419, to help with event planning.

Chapter 252 Young Eagle Pilots – if you have not been receiving notifications from Bret about group or individual Young Eagles opportunities in your area – please contact him. Your information may not have carried over from the previous Y.E. Coordinator. Thank you.

Observations On Airventure 2010

Lyle Forsgren, EAA tech counselor

Well Airventure 2010 has come and gone so I thought I'd share some things that maybe you missed. We attended several forums dealing with flight safety and accidents. One recurring theme was training and practice. Our safety record (homebuilt) is considerably worse than general aviation as a whole and while the EAA flight advisor/tech counselor program is having an effect on the builder side of the accident problem, it is not reaching the secondary owner. There are lots of accidents very early in the ownership when a homebuilt is sold. Accidents drop off significantly when the pilot gets over 100 hours in type. There is real evidence that membership in type clubs also reduces accidents. Apparently talking with other owners of the same type aircraft shares the quirks of the type. We learn from others' mistakes!

At one of the forums a question asked was how many of you know (knew) someone who was killed or seriously injured in an accident? More than half of the people raised their hands. Of those that raised their hands, how many were NOT surprised? About half raised their hands. Most of us know someone who is an accident waiting to happen. The presenter went on to stress that we change our attitude about self-criticism. He pointed out that the military always debriefs after every mission and the Navy scores or grades every landing. If you see someone doing something stupid, don't be afraid to tell him. You may save his life and as a group we will be better off. I will say right now that if I'm the offender, I will not be upset and if it is significant I'll even buy you lunch.

We listened to a Lycoming representative discuss the future of 100LL. While there are several solutions to this problem, his pitch was that the volume of 100LL is so small that there is little incentive for venture capitalists to develop any of the alternatives. If those of us that can use auto gas do so, the volume of 100LL will be even smaller. The main problem of switching to a lower octane is degraded performance. That will hit the light twins hardest. I was disappointed in the lack of development of lower octane engines.

Electric power was very prominent this year and while I have not been much of a fan, there were a couple of things that were

of interest. Did you see the Rotax 912 hybrid? It had a small diameter electric motor on top that looked like a supercharger coupled to the propshaft via belts. The package delivered 135 or 145 horsepower. The size of the battery pack would determine the length of time the extra hp was available. Looking at the Yuneec power drive specs, it looks like you could get 27 hp for about 18 minutes or twice that power of half the time for a weight of about 100 pounds. Cost--if you have to ask---

One seminar of interest was on fuel cells. The pitch was for sodium boro hydride (nsbh4) and hydrogen per oxide, h2o2. As a package with the fuel cell providing electric power, the power density was about three times as good as a gasoline engine keeping in mind that a gasoline engine is only 20-30% efficient. They chose this combination for its safety and ease.

I ran into Norm Radtke and his son Mike. Norm was a 252 member in years past and a long time colleague at Mercury. Mike is about ready to retire with 30 years as an FAA air traffic controller, including ten years in the Air Force. I taught Mike how to fly RC airplanes in the early 70's. Norm and Mike are building a Sonex or Wyex that they have entered in the CAFÉ contest. I haven't looked up the CAFÉ rules but it is something like 2-200#people, 200 miles at an average speed of 100mph at 100 mpg. They don't expect to win but will have some fun and maybe get 50 mpg. The fuel cell people are also looking at this contest. Did I mention that the prize is over one million dollars! Being competitive by nature, I've been thinking about this and picture a pressure recovery fuselage like a Lancair with big wing ,say 38 to 40 foot span with a gross weight of 1320#. I think diesel hybrid power would be realistic-- about 35 hp diesel and 50 hp electric with 18 hp cruise at 1 gph. The airplane would have to be clean with a 20 to 1 lift to drag ratio at 100 mph.

I hope you had as good a time at Airventure as we did!

Aeromart, continued from page 5

We had real security fencing erected around the tent this year, which provided more control of the area, and easier access for volunteers and vendors. Jim Kress reported that Aeromart was short on gate and public parking passes during the first part of the week, but was re-supplied on Tuesday morning and had plenty for the rest of the week.

According to Jim, Aeromart 2010 attracted 338 vendors for gross sales of \$172,292. This is down a bit from last year, however in 2009 the left over merchandise accounted for about \$1,500 and that had to be split with the West Bend chapter. This year we sold just under \$5,000 in left over (donated) merchandise, which belongs entirely to Chapter 252. Approximately 21,000 people visited the tent and there were 3,907 items sold out of the 5,900 items that filled the tables and shelves.

We also experimented with a silent auction type of tag, an idea that was proposed by Lyle Forsgren. Aeromart may consider this as an option for 2011, which could encourage additional ticket sales.

After the last two years experience, we do recognize that we need to use an improved type of sales tag, maybe one that is easier to read, does not fade, and is more tear resistant. This is another topic that needs more discussion. For sure Aeromart should plan to continue with "Al's Diner" as it was a real hit with all of the volunteers!

Please Note - The Chapter Board will be meeting with the Aeromart Team on August 20th to review the issues and discuss improvements for next year's Aeromart. If you have any ideas, please send them to jim.kress@att.net, or any of the Chapter officers listed on the last page of this newsletter, **prior to the 20th** - we do want your input - thanks!

Chapter 252 Name Tags

For those chapter members who do not yet have their nametags, or who never received them, please contact Janet Davidson at gbvfx@hotmail.com or 920 203 0046. They take about 2 or 3 weeks for delivery from when the order is put in.

Pre-AirVenture Set-Up



Sorting last year's leftover inventory.



Chapter members and other volunteers pitched in to help put up the shelving.



Looks like Wayne has been busy.



Aeromart continues to be a popular attraction for those attending Airventure. We had good size crowds every day. A large quantity of parts, and people, moved through the tent.



As with any Airventure activity, Volunteers are needed to provide the man-power to keep things running. Aeromart had just over 70 volunteers, from start to finish.



Al Follendorf's operation, "Al's Diner" was a significant Aeromart improvement for this year. His morning snacks, and tasty lunches were greatly appreciated by the volunteers (including Doug Milius!).



2010 Aeromart

Considering that the Aeromart tent area was nearly renamed Lake Aeromart just prior to AirVenture opening day, the event was another financial success for Chapter 252. Thank you to co-Chairmen Warren Baier & Wayne Daniels, and to all of the seventy plus chapter and non-chapter volunteers who helped. All together over 1600 hours of volunteer time were spent operating Aeromart!

Continued on Page 4



Newsletters Available At www.eaa252.org

Items for submission are welcome and must be received by the newsletter editor no later than 3 weeks prior to the monthly meeting date.

About Us

Our chapter is named after famed aircraft designer, airplane racer and Oshkosh resident Steve Wittman.

EAA Chapter 252 offers the opportunity to share the spirit of aviation with a group of local EAA members.

Our members are mostly people who enjoy the company of others who love aircraft, are fascinated by flight, and appreciate the history of aviation in America. They include r/c enthusiasts, pilots, aircraft builders, and aircraft owners.

Join Us!

Regularly meetings are held on the second Thursday of the month at 7:00 PM. Dates are subject to change, call to confirm, visit us at www.eaa252.org. Annual dues are \$20 for all current members of the Experimental Aircraft Association (EAA).

<p>President – Wayne Daniels 3778 Red Oak Ct Oshkosh, WI 54901 (920) 233-0410 wedan444@sbcglobal.net</p>	<p>Secretary/Membership – Janet Davidson 2781 Fisk Avenue, Oshkosh, WI 54902 (920) 203-0046 gbvfx@hotmail.com</p>	<p>Young Eagles – Bret Steffen 212 Mound Street Berlin, WI 54923 (920) 379-8419 bstef@omro.k12.wi.us</p>
<p>Vice President – Doug Milius 1305 Maricopa Dr Oshkosh, WI 54904 (920) 231-9237 drmilius@sbcglobal.net</p>	<p>Treasurer – Charlie Becker 3965 Sharratt Dr Oshkosh, WI 54901 920/426-1854 sonex450@gmail.com</p>	<p>Newsletter Editor – Randy Novak 641 Bowen St. Oshkosh, WI 54901 920/426-2763 classicair.novak@gmail.com</p>

Wittman Airport Open House!

Fly-In Drive-In

Pancake Breakfast



Wittman Airport Terminal

20th St., Oshkosh, WI

ATIS – 125.9, TWR 118.5

September 11, 2010

7:30 – 11:00 A.M.

Free Admission!

- Displays Provided by Wittman Airport Businesses!
- Learn How the Airport Works!
- Aircraft on Display!

- FREE! -

AIRPLANE RIDES!
For kids ages 8 – 17
(EAA Young Eagles)
9:00 to 11:00 A.M.



Pancakes (all you can eat),
Sausage,
Scrambled Eggs,
Milk, Juice, or Coffee

Adults \$6.00*

Children under 10 - \$3.00

* Free breakfast for pilots of
homebuilt aircraft who fly in.

Hosted by *EAA Chapter 252*
and *Wittman Regional Airport*
Oshkosh, WI

EAA252@gmail.com

www.EAA252.org

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